

(a) Publications 2018-2022

- 1: Freni-Sterrantino A, Fiorito G, d'Errico A, Virtanen M, Ala-Mursula L, Järvelin MR, Vineis P, Robinson O. Association between work characteristics and epigenetic age acceleration: cross-sectional results from UK - Understanding Society study. *Aging (Albany NY)*. 2022 Oct 5;14(undefin). doi: 10.18632/aging.204327. Epub ahead of print. PMID: 36202116.
- 2: Cappozzo A, McCrory C, Robinson O, Freni Sterrantino A, Sacerdote C, Krogh V, Panico S, Tumino R, Iacoviello L, Ricceri F, Sieri S, Chiodini P, McKay GJ, McKnight AJ, Kee F, Young IS, McGuinness B, Crimmins EM, Arpawong TE, Kenny RA, O'Halloran A, Polidoro S, Solinas G, Vineis P, Ieva F, Fiorito G. A blood DNA methylation biomarker for predicting short-term risk of cardiovascular events. *Clin Epigenetics*. 2022 Sep 29;14(1):121. doi: 10.1186/s13148-022-01341-4. PMID: 36175966; PMCID: PMC9521011.
- 3: Mantovani A, Morrone MC, Patrono C, Santoro MG, Schiaffino S, Remuzzi G, Bussolati G; Covid-19 Commission of the Accademia Nazionale dei Lincei. Long Covid: where we stand and challenges ahead. *Cell Death Differ*. 2022 Oct;29(10):1891-1900. doi: 10.1038/s41418-022-01052-6. Epub 2022 Sep 7. PMID: 36071155; PMCID: PMC9449925.
- 4: Dugué PA, Bodelon C, Chung FF, Brewer HR, Ambatipudi S, Sampson JN, Cuenin C, Chajès V, Romieu I, Fiorito G, Sacerdote C, Krogh V, Panico S, Tumino R, Vineis P, Polidoro S, Baglietto L, English D, Severi G, Giles GG, Milne RL, Herceg Z, Garcia-Closas M, Flanagan JM, Southey MC. Methylation-based markers of aging and lifestyle-related factors and risk of breast cancer: a pooled analysis of four prospective studies. *Breast Cancer Res*. 2022 Sep 6;24(1):59. doi: 10.1186/s13058-022-01554-8. PMID: 36068634; PMCID: PMC9446544.
- 5: van Roekel EH, Bours MJL, Breukink SO, Aquarius M, Keulen ETP, Gicquiau A, Rinaldi S, Vineis P, Arts ICW, Gunter MJ, Leitzmann MF, Scalbert A, Weijenberg MP. Longitudinal associations of plasma metabolites with persistent fatigue among colorectal cancer survivors up to 2 years after treatment. *Int J Cancer*. 2022 Aug 19. doi: 10.1002/ijc.34252. Epub ahead of print. PMID: 36054767.
- 6: Kenkhuis MF, Klingestijn M, Fanshawe AM, Breukink SO, Janssen-Heijnen MLG, Keulen ETP, Rinaldi S, Vineis P, Gunter MJ, Leitzmann MF, Scalbert A, Weijenberg MP, Bours MJL, van Roekel EH. Longitudinal associations of sedentary behavior and physical activity with body composition in colorectal cancer survivors up to 2 years post treatment. *J Cancer Res Clin Oncol*. 2022 Aug 30. doi: 10.1007/s00432-022-04267-9. Epub ahead of print. PMID: 36040665.
- 7: Vineis P, Mangone L. The need for new metrics in the Anthropocene era. *Front Public Health*. 2022 Aug 4;10:935743. doi: 10.3389/fpubh.2022.935743. PMID: 35991072; PMCID: PMC9386355.

- 8: Roscoe C, Mackay C, Gulliver J, Hodgson S, Cai Y, Vineis P, Fecht D. Associations of private residential gardens versus other greenspace types with cardiovascular and respiratory disease mortality: Observational evidence from UK Biobank. *Environ Int.* 2022 Sep;167:107427. doi: 10.1016/j.envint.2022.107427. Epub 2022 Jul 23. PMID: 35905597.
- 9: Smith-Byrne K, Cerani A, Guida F, Zhou S, Agudo A, Aleksandrova K, Barricarte A, Barranco MR, Bochers CH, Gram IT, Han J, Amos CI, Hung RJ, Grankvist K, Nøst TH, Imaz L, Chirlaque-López MD, Johansson M, Kaaks R, Kühn T, Martin RM, McKay JD, Pala V, Robbins HA, Sandanger TM, Schibli D, Schulze MB, Travis RC, Vineis P, Weiderpass E, Brennan P, Johansson M, Richards JB. Circulating Isovalerylcarnitine and Lung Cancer Risk: Evidence from Mendelian Randomization and Prediagnostic Blood Measurements. *Cancer Epidemiol Biomarkers Prev.* 2022 Oct 4;31(10):1966-1974. doi: 10.1158/1055-9965.EPI-21-1033. PMID: 35839461; PMCID: PMC9530646.
- 10: Heath AK, Muller DC, van den Brandt PA, Critselis E, Gunter M, Vineis P, Weiderpass E, Boeing H, Ferrari P, Merritt MA, Rostgaard-Hansen AL, Tjønneland A, Overvad K, Katzke V, Srouf B, Masala G, Sacerdote C, Ricceri F, Pasanisi F, Bueno-de-Mesquita B, Downward GS, Skeie G, Sandanger TM, Crous-Bou M, Rodríguez-Barranco M, Amiano P, Huerta JM, Ardanaz E, Drake I, Johansson M, Johansson I, Key T, Papadimitriou N, Riboli E, Tzoulaki I, Tsilidis KK. Diet-wide association study of 92 foods and nutrients and lung cancer risk in the European Prospective Investigation into Cancer and Nutrition study and the Netherlands Cohort Study. *Int J Cancer.* 2022 Jul 13. doi: 10.1002/ijc.34211. Epub ahead of print. PMID: 35830197.
- 11: Peluso M, Munnia A, Russo V, Galli A, Pala V, Schouw YTV, Schulze MB, Weiderpass E, Tumino R, Saieva C, Exezarreta Pilar A, Aune D, Heath AK, Aglago E, Agudo A, Panico S, Petersen KEN, Tjønneland A, Cirera L, Rodríguez-Barranco M, Katzke V, Kaaks R, Ricceri F, Milani L, Vineis P, Sacerdote C. Cruciferous Vegetable Intake and Bulky DNA Damage within Non-Smokers and Former Smokers in the Gen-Air Study (EPIC Cohort). *Nutrients.* 2022 Jun 15;14(12):2477. doi: 10.3390/nu14122477. PMID: 35745207; PMCID: PMC9231287.
- 12: Fernández-Barrés S, Robinson O, Fossati S, Márquez S, Basagaña X, de Bont J, de Castro M, Donaire-Gonzalez D, Maitre L, Nieuwenhuijsen M, Romaguera D, Urquiza J, Chatzi L, Iakovides M, Vafeiadi M, Grazuleviciene R, Dedele A, Andrusaityte S, Marit Aasvang G, Evandt J, Hjertager Krog N, Lepeule J, Heude B, Wright J, McEachan RRC, Sassi F, Vineis P, Vrijheid M. Urban environment and health behaviours in children from six European countries. *Environ Int.* 2022 Jul;165:107319. doi: 10.1016/j.envint.2022.107319. Epub 2022 May 25. PMID: 35667344.
- 13: Vineis P, Barouki R. The exposome as the science of social-to-biological transitions. *Environ Int.* 2022 Jul;165:107312. doi:

10.1016/j.envint.2022.107312. Epub 2022 May 21. PMID: 35635963.

14: Petrovic D, Bodinier B, Dagnino S, Whitaker M, Karimi M, Campanella G, Haugdahl Nøst T, Polidoro S, Palli D, Krogh V, Tumino R, Sacerdote C, Panico S, Lund E, Dugué PA, Giles GG, Severi G, Southey M, Vineis P, Stringhini S, Bochud M, Sandanger TM, Vermeulen RCH, Guida F, Chadeau-Hyam M. Epigenetic mechanisms of lung carcinogenesis involve differentially methylated CpG sites beyond those associated with smoking. *Eur J Epidemiol.* 2022 Jun;37(6):629-640. doi: 10.1007/s10654-022-00877-2. Epub 2022 May 20. PMID: 35595947; PMCID: PMC9288379.

15: Alfano R, Plusquin M, Robinson O, Brescianini S, Chatzi L, Keski-Rahkonen P, Handakas E, Maitre L, Nawrot T, Robinot N, Roumeliotaki T, Sassi F, Scalbert A, Vrijheid M, Vineis P, Richiardi L, Zugna D. Cord blood metabolites and rapid postnatal growth as multiple mediators in the prenatal propensity to childhood overweight. *Int J Obes (Lond).* 2022 Jul;46(7):1384-1393. doi: 10.1038/s41366-022-01108-0. Epub 2022 May 4. PMID: 35508813; PMCID: PMC9239910.

16: Wielscher M, Mandaviya PR, Kuehnel B, Joehanes R, Mustafa R, Robinson O, Zhang Y, Bodinier B, Walton E, Mishra PP, Schlosser P, Wilson R, Tsai PC, Palaniswamy S, Marioni RE, Fiorito G, Cugliari G, Karhunen V, Ghanbari M, Psaty BM, Loh M, Bis JC, Lehne B, Sotoodehnia N, Deary IJ, Chadeau-Hyam M, Brody JA, Cardona A, Selvin E, Smith AK, Miller AH, Torres MA, Marouli E, Gao X, van Meurs JBJ, Graf-Schindler J, Rathmann W, Koenig W, Peters A, Wenginger W, Farlik M, Zhang T, Chen W, Xia Y, Teumer A, Nauck M, Grabe HJ, Doerr M, Lehtimäki T, Guan W, Milani L, Tanaka T, Fisher K, Waite LL, Kasela S, Vineis P, Verweij N, van der Harst P, Iacoviello L, Sacerdote C, Panico S, Krogh V, Tumino R, Tzala E, Matullo G, Hurme MA, Raitakari OT, Colicino E, Baccarelli AA, Kähönen M, Herzig KH, Li S; BIOS consortium, Conneely KN, Kooner JS, Köttgen A, Heijmans BT, Deloukas P, Relton C, Ong KK, Bell JT, Boerwinkle E, Elliott P, Brenner H, Beekman M, Levy D, Waldenberger M, Chambers JC, Dehghan A, Jarvelin MR. DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. *Nat Commun.* 2022 May 3;13(1):2408. doi: 10.1038/s41467-022-29792-6. PMID: 35504910; PMCID: PMC9065016.

17: Ribeiro AI, Fraga S, Severo M, Kelly-Irving M, Delpierre C, Stringhini S, Kivimäki M, Joost S, Guessous I, Severi G, Giles G, Sacerdote C, Vineis P, Barros H; LIFEPAATH Consortium. Association of neighbourhood disadvantage and individual socioeconomic position with all-cause mortality: a longitudinal multicohort analysis. *Lancet Public Health.* 2022 May;7(5):e447-e457. doi: 10.1016/S2468-2667(22)00036-6. PMID: 35487230.

18: Trunfio M, Richiardi L, Alladio F, Staffilano E, Longo B, Venuti F, Ghisetti V, Burdino E, Bonora S, Vineis P, Di Perri G, Calcagno A. Determinants of SARS-CoV-2 Contagiousness in Household Contacts of Symptomatic Adult Index Cases. *Front Microbiol.* 2022 Apr 1;13:829393. doi: 10.3389/fmicb.2022.829393. PMID: 35432272; PMCID: PMC9010948.

- 19: Ahmed A, Aune D, Vineis P, Pescarini JM, Millett C, Hone T. The effect of conditional cash transfers on the control of neglected tropical disease: a systematic review. *Lancet Glob Health*. 2022 May;10(5):e640-e648. doi: 10.1016/S2214-109X(22)00065-1. PMID: 35427521.
- 20: Roscoe C, Sheridan C, Geneshka M, Hodgson S, Vineis P, Gulliver J, Fecht D. Green Walkability and Physical Activity in UK Biobank: A Cross-Sectional Analysis of Adults in Greater London. *Int J Environ Res Public Health*. 2022 Apr 2;19(7):4247. doi: 10.3390/ijerph19074247. PMID: 35409927; PMCID: PMC8998308.
- 21: Vineis P, Romanello M, Michelozzi P, Martuzzi M. Health co-benefits of climate change action in Italy. *Lancet Planet Health*. 2022 Apr;6(4):e293-e294. doi: 10.1016/S2542-5196(22)00061-4. PMID: 35397213.
- 22: Robinson N, Casement J, Gunter MJ, Huybrechts I, Agudo A, Barranco MR, Eichelmann F, Johnson T, Kaaks R, Pala V, Panico S, Sandanger TM, Scholtze MB, Travis RC, Tumino R, Vineis P, Weiderpass E, Skinner R, Sharp L, McKay JA, Strathdee G. Anti-cancer therapy is associated with long-term epigenomic changes in childhood cancer survivors. *Br J Cancer*. 2022 Jul;127(2):288-300. doi: 10.1038/s41416-022-01792-9. Epub 2022 Mar 30. PMID: 35354948; PMCID: PMC9296636.
- 23: Fiorito G, Pedron S, Ochoa-Rosales C, McCrory C, Polidoro S, Zhang Y, Dugué PA, Ratliff S, Zhao WN, McKay GJ, Costa G, Solinas MG, Harris KM, Tumino R, Gioni S, Ricceri F, Panico S, Brenner H, Schwettmann L, Waldenberger M, Matias-Garcia PR, Peters A, Hodge A, Giles GG, Schmitz LL, Levine M, Smith JA, Liu Y, Kee F, Young IS, McGuinness B, McKnight AJ, van Meurs J, Voortman T, Kenny RA; Lifepath consortium, Vineis P, Carmeli C. The Role of Epigenetic Clocks in Explaining Educational Inequalities in Mortality: A Multicohort Study and Meta-analysis. *J Gerontol A Biol Sci Med Sci*. 2022 Sep 1;77(9):1750-1759. doi: 10.1093/gerona/glac041. PMID: 35172329.
- 24: Freni-Sterrantino A, Fiorito G, D'Errico A, Robinson O, Virtanen M, Ala-Mursula L, Järvelin MR, Ronkainen J, Vineis P. Work-related stress and well-being in association with epigenetic age acceleration: A Northern Finland Birth Cohort 1966 Study. *Aging (Albany NY)*. 2022 Feb 2;14(3):1128-1156. doi: 10.18632/aging.203872. Epub 2022 Feb 2. PMID: 35113041; PMCID: PMC8876924.
- 25: Konstantinoudis G, Cameletti M, Gómez-Rubio V, Gómez IL, Pirani M, Baio G, Larrauri A, Riou J, Egger M, Vineis P, Blangiardo M. Regional excess mortality during the 2020 COVID-19 pandemic in five European countries. *Nat Commun*. 2022 Jan 25;13(1):482. doi: 10.1038/s41467-022-28157-3. PMID: 35079022; PMCID: PMC8789777.
- 26: Stratakis N, Siskos AP, Papadopoulou E, Nguyen AN, Zhao Y, Margetaki K, Lau CE, Coen M, Maitre L, Fernández-Barrés S, Agier L, Andrusaityte S, Basagaña X, Brantsaeter AL, Casas M, Fossati S, Grazuleviciene R, Heude B, McEachan RR, Meltzer HM, Millett C, Rauber F, Robinson O, Roumeliotaki T, Borrás E, Sabidó E,

Urquiza J, Vafeiadi M, Vineis P, Voortman T, Wright J, Conti DV, Vrijheid M, Keun HC, Chatzi L. Urinary metabolic biomarkers of diet quality in European children are associated with metabolic health. *Elife*. 2022 Jan 25;11:e71332. doi: 10.7554/eLife.71332. PMID: 35076016; PMCID: PMC8789316.

27: Vineis P. La tragedia del trasferimento della ricerca nella pratica [The tragedy of the transfer of research into practice.]. *Recenti Prog Med*. 2022 Jan;113(1):21-23. Italian. doi: 10.1701/3733.37180. PMID: 35044371.

28: Vineis P. “Igiene deliberativa”: qualche considerazione sulla comunicazione con i no-vax [Deliberative hygiene: how to communicate with those who oppose to vaccines?]. *Epidemiol Prev*. 2021 Nov-Dec;45(6):460-461. Italian. doi: 10.19191/EP21.6.129. PMID: 35001593.

29: McCrory C, Fiorito G, O'Halloran AM, Polidoro S, Vineis P, Kenny RA. Early life adversity and age acceleration at mid-life and older ages indexed using the next-generation GrimAge and Pace of Aging epigenetic clocks. *Psychoneuroendocrinology*. 2022 Mar;137:105643. doi: 10.1016/j.psyneuen.2021.105643. Epub 2021 Dec 23. PMID: 34999481.

30: Alfano R, Robinson O, Handakas E, Nawrot TS, Vineis P, Plusquin M. Perspectives and challenges of epigenetic determinants of childhood obesity: A systematic review. *Obes Rev*. 2022 Jan;23 Suppl 1:e13389. doi: 10.1111/obr.13389. Epub 2021 Nov 23. PMID: 34816569.

31: Handakas E, Lau CH, Alfano R, Chatzi VL, Plusquin M, Vineis P, Robinson O. A systematic review of metabolomic studies of childhood obesity: State of the evidence for metabolic determinants and consequences. *Obes Rev*. 2022 Jan;23 Suppl 1:e13384. doi: 10.1111/obr.13384. Epub 2021 Nov 19. PMID: 34797026.

32: Laine JE, Huybrechts I, Gunter MJ, Ferrari P, Weiderpass E, Tsilidis K, Aune D, Schulze MB, Bergmann M, Temme EHM, Boer JMA, Agnoli C, Ericson U, Stubbendorff A, Ibsen DB, Dahm CC, Deschasaux M, Touvier M, Kesse-Guyot E, Sánchez Pérez MJ, Rodríguez Barranco M, Tong TYN, Papier K, Knuppel A, Boutron-Ruault MC, Mancini F, Severi G, Srouf B, Kühn T, Masala G, Agudo A, Skeie G, Rylander C, Sandanger TM, Riboli E, Vineis P. Co-benefits from sustainable dietary shifts for population and environmental health: an assessment from a large European cohort study. *Lancet Planet Health*. 2021 Nov;5(11):e786-e796. doi: 10.1016/S2542-5196(21)00250-3. Epub 2021 Oct 22. PMID: 34688354; PMCID: PMC8581185.

33: Hanley-Cook GT, Huybrechts I, Biessy C, Remans R, Kennedy G, Deschasaux-Tanguy M, Murray KA, Touvier M, Skeie G, Kesse-Guyot E, Argaw A, Casagrande C, Nicolas G, Vineis P, Millett CJ, Weiderpass E, Ferrari P, Dahm CC, Bueno-de-Mesquita HB, Sandanger TM, Ibsen DB, Freisling H, Ramne S, Jannasch F, van der Schouw YT, Schulze MB, Tsilidis KK, Tjønneland A, Ardanaz E, Bodén S, Cirera L, Gargano G, Halkjær J, Jakszyn P, Johansson I, Katzke V, Masala G, Panico S,

Rodriguez-Barranco M, Sacerdote C, Srouf B, Tumino R, Riboli E, Gunter MJ, Jones AD, Lachat C. Food biodiversity and total and cause-specific mortality in 9 European countries: An analysis of a prospective cohort study. *PLoS Med.* 2021 Oct 18;18(10):e1003834. doi: 10.1371/journal.pmed.1003834. PMID: 34662340; PMCID: PMC8559947.

34: Courtin E, Vineis P. COVID-19 as a Syndemic. *Front Public Health.* 2021 Sep 9;9:763830. doi: 10.3389/fpubh.2021.763830. PMID: 34568273; PMCID: PMC8459739.

35: Vineis P, Salmaso S. The Origin of Sars-CoV-2: Why It Matters. *Front Public Health.* 2021 Sep 8;9:719914. doi: 10.3389/fpubh.2021.719914. PMID: 34568261; PMCID: PMC8456020.

36: Villanueva CM, Espinosa A, Gracia-Lavedan E, Vlaanderen J, Vermeulen R, Molina AJ, Amiano P, Gómez-Acebo I, Castaño-Vinyals G, Vineis P, Kogevinas M. Exposure to widespread drinking water chemicals, blood inflammation markers, and colorectal cancer. *Environ Int.* 2021 Dec;157:106873. doi: 10.1016/j.envint.2021.106873. Epub 2021 Sep 17. PMID: 34543938.

37: Cordova R, Kliemann N, Huybrechts I, Rauber F, Vamos EP, Levy RB, Wagner KH, Viallon V, Casagrande C, Nicolas G, Dahm CC, Zhang J, Halkjær J, Tjønneland A, Boutron-Ruault MC, Mancini FR, Laouali N, Katzke V, Srouf B, Jannasch F, Schulze MB, Masala G, Grioni S, Panico S, van der Schouw YT, Derksen JWG, Rylander C, Skeie G, Jakszyn P, Rodriguez-Barranco M, Huerta JM, Barricarte A, Brunkwall L, Ramne S, Bodén S, Perez-Cornago A, Heath AK, Vineis P, Weiderpass E, Monteiro CA, Gunter MJ, Millett C, Freisling H. Consumption of ultra-processed foods associated with weight gain and obesity in adults: A multi-national cohort study. *Clin Nutr.* 2021 Sep;40(9):5079-5088. doi: 10.1016/j.clnu.2021.08.009. Epub 2021 Aug 21. PMID: 34455267.

38: NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. *Lancet.* 2021 Sep 11;398(10304):957-980. doi: 10.1016/S0140-6736(21)01330-1. Epub 2021 Aug 24. Erratum in: *Lancet.* 2022 Feb 5;399(10324):520. PMID: 34450083; PMCID: PMC8446938.

39: Airoidi C, Calcagno A, Di Perri G, Valinotto R, Gallo L, Locana E, Trunfio M, Patrucco F, Vineis P, Faggiano F. Seroprevalence of SARS-CoV-2 Among Workers in Northern Italy. *Ann Work Expo Health.* 2022 Feb 18;66(2):224-232. doi: 10.1093/annweh/wxab062. PMID: 34365502; PMCID: PMC8385866.

40: Li SX, Hodge AM, MacInnis RJ, Bassett JK, Ueland PM, Midttun Ø, Ulvik A, Rinaldi S, Meyer K, Navionis AS, Shivappa N, Hébert JR, Flicker L, Severi G, Jayasekara H, English DR, Vineis P, Southey MC, Milne RL, Giles GG, Dugué PA. Inflammation-Related Marker Profiling of Dietary Patterns and All-cause Mortality in the Melbourne Collaborative Cohort Study. *J Nutr.* 2021 Oct

1;151(10):2908-2916. doi: 10.1093/jn/nxab231. PMID: 34320210.

41: Fontana L, Fasano A, Chong YS, Vineis P, Willett WC. Transdisciplinary research and clinical priorities for better health. *PLoS Med.* 2021 Jul 27;18(7):e1003699. doi: 10.1371/journal.pmed.1003699. PMID: 34314418; PMCID: PMC8315511.

42: Porta M, Gasull M, Pumarega J, Kiviranta H, Rantakokko P, Raaschou-Nielsen O, Bergdahl IA, Sandanger TM, Agudo A, Rylander C, Nøst TH, Donat-Vargas C, Aune D, Heath AK, Cirera L, Goñi-Irigoyen F, Alguacil J, Giménez-Robert À, Tjønneland A, Sund M, Overvad K, Mancini FR, Rebours V, Boutron-Ruault MC, Kaaks R, Schulze MB, Trichopoulou A, Palli D, Grioni S, Tumino R, Naccarati A, Panico S, Vermeulen R, Quirós JR, Rodríguez-Barranco M, Colorado-Yohar SM, Chirlaque MD, Ardanaz E, Wareham N, Key T, Johansson M, Murphy N, Ferrari P, Huybrechts I, Chajes V, Gonzalez CA, Bueno-de-Mesquita B, Gunter M, Weiderpass E, Riboli E, Duell EJ, Katzke V, Vineis P. Plasma concentrations of persistent organic pollutants and pancreatic cancer risk. *Int J Epidemiol.* 2022 May 9;51(2):479-490. doi: 10.1093/ije/dyab115. PMID: 34259837; PMCID: PMC9082788.

43: Handakas E, Keski-Rahkonen P, Chatzi L, Alfano R, Roumeliotaki T, Plusquin M, Maitre L, Richiardi L, Brescianini S, Scalbert A, Robinot N, Nawrot T, Sassi F, Vrijheid M, Vineis P, Robinson O. Cord blood metabolic signatures predictive of childhood overweight and rapid growth. *Int J Obes (Lond).* 2021 Oct;45(10):2252-2260. doi: 10.1038/s41366-021-00888-1. Epub 2021 Jul 12. PMID: 34253844; PMCID: PMC8455328.

44: van Roekel EH, Bours MJL, van Delden L, Breukink SO, Aquarius M, Keulen ETP, Gicquiau A, Viallon V, Rinaldi S, Vineis P, Arts ICW, Gunter MJ, Leitzmann MF, Scalbert A, Weijenberg MP. Longitudinal associations of physical activity with plasma metabolites among colorectal cancer survivors up to 2 years after treatment. *Sci Rep.* 2021 Jul 2;11(1):13738. doi: 10.1038/s41598-021-92279-9. PMID: 34215757; PMCID: PMC8253824.

45: McCartney DL, Min JL, Richmond RC, Lu AT, Sobczyk MK, Davies G, Broer L, Guo X, Jeong A, Jung J, Kasela S, Katrinli S, Kuo PL, Matias-Garcia PR, Mishra PP, Nygaard M, Palviainen T, Patki A, Raffield LM, Ratliff SM, Richardson TG, Robinson O, Soerensen M, Sun D, Tsai PC, van der Zee MD, Walker RM, Wang X, Wang Y, Xia R, Xu Z, Yao J, Zhao W, Correa A, Boerwinkle E, Dugué PA, Durda P, Elliott HR, Gieger C; Genetics of DNA Methylation Consortium, de Geus EJC, Harris SE, Hemani G, Imboden M, Kähönen M, Kardia SLR, Kresovich JK, Li S, Lunetta KL, Mangino M, Mason D, McIntosh AM, Mengel-From J, Moore AZ, Murabito JM; NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium, Ollikainen M, Pankow JS, Pedersen NL, Peters A, Polidoro S, Porteous DJ, Raitakari O, Rich SS, Sandler DP, Sillanpää E, Smith AK, Southey MC, Strauch K, Tiwari H, Tanaka T, Tillin T, Uitterlinden AG, Van Den Berg DJ, van Dongen J, Wilson JG, Wright J, Yet I, Arnett D, Bandinelli S, Bell JT, Binder AM, Boomsma DI, Chen W, Christensen K, Conneely KN, Elliott P, Ferrucci L, Fornage M, Hägg S, Hayward C,

Irvin M, Kaprio J, Lawlor DA, Lehtimäki T, Lohoff FW, Milani L, Milne RL, Probst-Hensch N, Reiner AP, Ritz B, Rotter JI, Smith JA, Taylor JA, van Meurs JBJ, Vineis P, Waldenberger M, Deary IJ, Relton CL, Horvath S, Marioni RE. Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. *Genome Biol.* 2021 Jun 29;22(1):194. doi: 10.1186/s13059-021-02398-9. PMID: 34187551; PMCID: PMC8243879.

46: Dugué PA, Hodge AM, Ulvik A, Ueland PM, Midttun Ø, Rinaldi S, MacInnis RJ, Li SX, Meyer K, Navionis AS, Flicker L, Severi G, English DR, Vineis P, Tell GS, Southey MC, Milne RL, Giles GG. Association of Markers of Inflammation, the Kynurenine Pathway and B Vitamins with Age and Mortality, and a Signature of Inflammaging. *J Gerontol A Biol Sci Med Sci.* 2022 Apr 1;77(4):826-836. doi: 10.1093/gerona/ghab163. PMID: 34117761.

47: Caramello V, Boccuzzi A, Basile V, Ferraro A, Macciotta A, Catalano A, Costa G, Vineis P, Sacerdote C, Ricceri F. Are antigenic tests useful for detecting SARS-CoV-2 infections in patients accessing to emergency departments? Results from a North-West Italy hospital. *J Infect.* 2021 Aug;83(2):237-279. doi: 10.1016/j.jinf.2021.05.012. Epub 2021 May 21. PMID: 34023367; PMCID: PMC8139186.

48: Karabegović I, Portilla-Fernandez E, Li Y, Ma J, Maas SCE, Sun D, Hu EA, Kühnel B, Zhang Y, Ambatipudi S, Fiorito G, Huang J, Castillo-Fernandez JE, Wiggins KL, de Klein N, Grioni S, Swenson BR, Polidoro S, Treur JL, Cuenin C, Tsai PC, Costeira R, Chajes V, Braun K, Verweij N, Kretschmer A, Franke L, van Meurs JBJ, Uitterlinden AG, de Knecht RJ, Ikram MA, Dehghan A, Peters A, Schöttker B, Gharib SA, Sotoodehnia N, Bell JT, Elliott P, Vineis P, Relton C, Herceg Z, Brenner H, Waldenberger M, Rebholz CM, Voortman T, Pan Q, Fornage M, Levy D, Kayser M, Ghanbari M. Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. *Nat Commun.* 2021 May 14;12(1):2830. doi: 10.1038/s41467-021-22752-6. PMID: 33990564; PMCID: PMC8121846.

49: Vineis P, Beagley J, Bisceglia L, Carra L, Cingolani R, Forastiere F, Musco F, Romanello M, Saracci R. Strategy for primary prevention of non-communicable diseases (NCD) and mitigation of climate change in Italy. *J Epidemiol Community Health.* 2021 Sep;75(9):917-924. doi: 10.1136/jech-2020-215726. Epub 2021 Apr 29. PMID: 33927002; PMCID: PMC8372375.

50: Struelens MJ, Vineis P. COVID-19 Research: Challenges to Interpret Numbers and Propose Solutions. *Front Public Health.* 2021 Apr 12;9:651089. doi: 10.3389/fpubh.2021.651089. PMID: 33912532; PMCID: PMC8072001.

51: Papadimitriou N, Bouras E, van den Brandt PA, Muller DC, Papadopoulou A, Heath AK, Critselis E, Gunter MJ, Vineis P, Ferrari P, Weiderpass E, Boeing H, Bastide N, Merritt MA, Lopez DS, Bergmann MM, Perez-Cornago A, Schulze M, Skeie G, Srouf B, Eriksen AK, Boden S, Johansson I, Nøst TH, Lukic M, Ricceri F, Ericson U, Huerta JM, Dahm CC, Agnoli C, Amiano PE, Tjønneland A, Gurrea AB, Bueno-de-Mesquita B, Ardanaz E, Berntsson J, Sánchez MJ, Tumino R, Panico S,

Katzke V, Jakszyn P, Masala G, Derksen JWG, Quirós JR, Severi G, Cross AJ, Riboli E, Tzoulaki I, Tsilidis KK. A Prospective Diet-Wide Association Study for Risk of Colorectal Cancer in EPIC. *Clin Gastroenterol Hepatol*. 2022 Apr;20(4):864-873.e13. doi: 10.1016/j.cgh.2021.04.028. Epub 2021 Apr 24. PMID: 33901663.

52: Buizza R, Capobianco E, Moretti PF, Vineis P. How can we weather a virus storm? Health prediction inspired by meteorology could be the answer. *J Transl Med*. 2021 Mar 9;19(1):102. doi: 10.1186/s12967-021-02771-z. PMID: 33750382; PMCID: PMC7940861.

53: NCD Risk Factor Collaboration (NCD-RisC). Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. *Elife*. 2021 Mar 9;10:e60060. doi: 10.7554/eLife.60060. PMID: 33685583; PMCID: PMC7943191.

54: Dagnino S, Bodinier B, Guida F, Smith-Byrne K, Petrovic D, Whitaker MD, Haugdahl Nøst T, Agnoli C, Palli D, Sacerdote C, Panico S, Tumino R, Schulze MB, Johansson M, Keski-Rahkonen P, Scalbert A, Vineis P, Johansson M, Sandanger TM, Vermeulen RCH, Chadeau-Hyam M. Prospective Identification of Elevated Circulating CDCP1 in Patients Years before Onset of Lung Cancer. *Cancer Res*. 2021 Jul 1;81(13):3738-3748. doi: 10.1158/0008-5472.CAN-20-3454. Epub 2021 Feb 11. PMID: 33574093; PMCID: PMC7611235.

55: Carmeli C, Kutalik Z, Mishra PP, Porcu E, Delpierre C, Delaneau O, Kelly-Irving M, Bochud M, Dhayat NA, Ponte B, Pruijm M, Ehret G, Kähönen M, Lehtimäki T, Raitakari OT, Vineis P, Kivimäki M, Chadeau-Hyam M, Dermitzakis E, Vuilleumier N, Stringhini S. Gene regulation contributes to explain the impact of early life socioeconomic disadvantage on adult inflammatory levels in two cohort studies. *Sci Rep*. 2021 Feb 4;11(1):3100. doi: 10.1038/s41598-021-82714-2. PMID: 33542415; PMCID: PMC7862626.

56: Forni G, Mantovani A; COVID-19 Commission of Accademia Nazionale dei Lincei, Rome. COVID-19 vaccines: where we stand and challenges ahead. *Cell Death Differ*. 2021 Feb;28(2):626-639. doi: 10.1038/s41418-020-00720-9. Epub 2021 Jan 21. PMID: 33479399; PMCID: PMC7818063.

57: Chadeau-Hyam M, Bodinier B, Vermeulen R, Karimi M, Zuber V, Castagné R, Elliott J, Muller D, Petrovic D, Whitaker M, Stringhini S, Tzoulaki I, Kivimäki M, Vineis P, Elliott P, Kelly-Irving M, Delpierre C. Education, biological ageing, all-cause and cause-specific mortality and morbidity: UK biobank cohort study. *EClinicalMedicine*. 2020 Nov 19;29-30:100658. doi: 10.1016/j.eclinm.2020.100658. PMID: 33437953; PMCID: PMC7788440.

58: Stevenson S, Collins A, Jennings N, Koberle A, Laumann F, Lavery AA, Vineis P, Woods J, Gambhir A. A hybrid approach to identifying and assessing interactions between climate action (SDG13) policies and a range of SDGs in a UK

context. *Discov Sustain*. 2021;2(1):43. doi: 10.1007/s43621-021-00051-w. Epub 2021 Oct 5. PMID: 35425918; PMCID: PMC8491187.

59: Lepage B, Colineaux H, Kelly-Irving M, Vineis P, Delpierre C, Lang T. Comparison of smoking reduction with improvement of social conditions in early life: simulation in a British cohort. *Int J Epidemiol*. 2021 Jul 9;50(3):797-808. doi: 10.1093/ije/dyaa244. PMID: 33349858.

60: Vineis P, Butler A. Commentary: Climate change and health: the importance of experiments. *Int J Epidemiol*. 2021 Jul 9;50(3):929-930. doi: 10.1093/ije/dyaa261. PMID: 33346353.

61: van Nunen E, Hoek G, Tsai MY, Probst-Hensch N, Imboden M, Jeong A, Naccarati A, Tarallo S, Raffaele D, Nieuwenhuijsen M, Vlaanderen J, Gulliver J, Amaral AFS, Vineis P, Vermeulen R. Short-term personal and outdoor exposure to ultrafine and fine particulate air pollution in association with blood pressure and lung function in healthy adults. *Environ Res*. 2021 Mar;194:110579. doi: 10.1016/j.envres.2020.110579. Epub 2020 Dec 4. PMID: 33285152.

62: Rothwell JA, Murphy N, Bešević J, Kliemann N, Jenab M, Ferrari P, Achaintre D, Gicquiau A, Vozar B, Scalbert A, Huybrechts I, Freisling H, Prehn C, Adamski J, Cross AJ, Pala VM, Boutron-Ruault MC, Dahm CC, Overvad K, Gram IT, Sandanger TM, Skeie G, Jakszyn P, Tsilidis KK, Aleksandrova K, Schulze MB, Hughes DJ, van Guelpen B, Bodén S, Sánchez MJ, Schmidt JA, Katzke V, Kühn T, Colorado-Yohar S, Tumino R, Bueno-de-Mesquita B, Vineis P, Masala G, Panico S, Eriksen AK, Tjønneland A, Aune D, Weiderpass E, Severi G, Chajès V, Gunter MJ. Metabolic Signatures of Healthy Lifestyle Patterns and Colorectal Cancer Risk in a European Cohort. *Clin Gastroenterol Hepatol*. 2022 May;20(5):e1061-e1082. doi: 10.1016/j.cgh.2020.11.045. Epub 2020 Dec 29. PMID: 33279777; PMCID: PMC9049188.

63: Wang S, Romanak KA, Tarallo S, Francavilla A, Viviani M, Vineis P, Rothwell JA, Mancini FR, Cordero F, Naccarati A, Severi G, Venier M. The use of silicone wristbands to evaluate personal exposure to semi-volatile organic chemicals (SVOCs) in France and Italy. *Environ Pollut*. 2020 Dec;267:115490. doi: 10.1016/j.envpol.2020.115490. Epub 2020 Sep 10. PMID: 33254690.

64: IARC Monographs Vol 128 group. Carcinogenicity of acrolein, crotonaldehyde, and arecoline. *Lancet Oncol*. 2021 Jan;22(1):19-20. doi: 10.1016/S1470-2045(20)30727-0. Epub 2020 Nov 26. PMID: 33248467.

65: Barouki R, Kogevinas M, Audouze K, Belesova K, Bergman A, Birnbaum L, Boekhold S, Denys S, Desseille C, Drakvik E, Frumkin H, Garric J, Destoumieux-Garzon D, Haines A, Huss A, Jensen G, Karakitsios S, Klanova J, Koskela IM, Laden F, Marano F, Franziska Matthies-Wiesler E, Morris G, Nowacki J, Paloniemi R, Pearce N, Peters A, Rekola A, Sarigiannis D, Šebková K, Slama R, Staatsen B, Tonne C, Vermeulen R, Vineis P; HERA-COVID-19 working group. Electronic address: <https://www.heraresearcheu.eu/>. The COVID-19 pandemic and global environmental

change: Emerging research needs. *Environ Int.* 2021 Jan;146:106272. doi: 10.1016/j.envint.2020.106272. Epub 2020 Nov 19. PMID: 33238229; PMCID: PMC7674147.

66: Berger E, Maitre N, Romana Mancini F, Baglietto L, Perduca V, Colineaux H, Sieri S, Panico S, Sacerdote C, Tumino R, Vineis P, Boutron-Ruault MC, Severi G, Castagné R, Delpierre C. The impact of lifecourse socio-economic position and individual social mobility on breast cancer risk. *BMC Cancer.* 2020 Nov 23;20(1):1138. doi: 10.1186/s12885-020-07648-w. PMID: 33228587; PMCID: PMC7684912.

67: Robinson O, Carter AR, Ala-Korpela M, Casas JP, Chaturvedi N, Engmann J, Howe LD, Hughes AD, Järvelin MR, Kähönen M, Karhunen V, Kuh D, Shah T, Ben-Shlomo Y, Sofat R, Lau CE, Lehtimäki T, Menon U, Raitakari O, Ryan A, Providencia R, Smith S, Taylor J, Tillin T, Viikari J, Wong A, Hingorani AD, Kivimäki M, Vineis P. Metabolic profiles of socio-economic position: a multi-cohort analysis. *Int J Epidemiol.* 2021 Jul 9;50(3):768-782. doi: 10.1093/ije/dyaa188. PMID: 33221853; PMCID: PMC8271201.

68: Rocha V, Fraga S, Moreira C, Carmeli C, Lenoir A, Steptoe A, Giles G, Goldberg M, Zins M, Kivimäki M, Vineis P, Vollenweider P, Barros H, Stringhini S; LIFEPAATH Consortium; members of the LIFEPAATH Consortium (in alphabetical order). Life-course socioeconomic disadvantage and lung function: a multicohort study of 70496 individuals. *Eur Respir J.* 2021 Mar 18;57(3):2001600. doi: 10.1183/13993003.01600-2020. PMID: 33214206.

69: McCrory C, Fiorito G, Hernandez B, Polidoro S, O'Halloran AM, Hever A, Ni Cheallaigh C, Lu AT, Horvath S, Vineis P, Kenny RA. GrimAge Outperforms Other Epigenetic Clocks in the Prediction of Age-Related Clinical Phenotypes and All-Cause Mortality. *J Gerontol A Biol Sci Med Sci.* 2021 Apr 30;76(5):741-749. doi: 10.1093/gerona/glaa286. PMID: 33211845; PMCID: PMC8087266.

70: NCD Risk Factor Collaboration (NCD-RisC). Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. *Lancet.* 2020 Nov 7;396(10261):1511-1524. doi: 10.1016/S0140-6736(20)31859-6. PMID: 33160572; PMCID: PMC7658740.

71: Laine JE, Bodinier B, Robinson O, Plusquin M, Scalbert A, Keski-Rahkonen P, Robinot N, Vermeulen R, Pizzi C, Asta F, Nawrot T, Gulliver J, Chatzi L, Kogevinas M, Nieuwenhuijsen M, Sunyer J, Vrijheid M, Chadeau-Hyam M, Vineis P. Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. *Environ Sci Technol.* 2020 Nov 17;54(22):14502-14513. doi: 10.1021/acs.est.0c02657. Epub 2020 Oct 30. PMID: 33124810.

72: Aglago EK, Rinaldi S, Freisling H, Jiao L, Hughes DJ, Fedirko V, Schalkwijk CG, Weiderpass E, Dahm CC, Overvad K, Eriksen AK, Kyrø C, Boutron-Ruault MC,

Rothwell JA, Severi G, Katzke V, Kühn T, Schulze MB, Aleksandrova K, Masala G, Krogh V, Panico S, Tumino R, Naccarati A, Bueno-de-Mesquita B, van Gils CH, Sandanger TM, Gram IT, Skeie G, Quirós JR, Jakszyn P, Sánchez MJ, Amiano P, Huerta JM, Ardanaz E, Johansson I, Harlid S, Perez-Cornago A, Mayén AL, Cordova R, Gunter MJ, Vineis P, Cross AJ, Riboli E, Jenab M. Soluble Receptor for Advanced Glycation End-products (sRAGE) and Colorectal Cancer Risk: A Case-Control Study Nested within a European Prospective Cohort. *Cancer Epidemiol Biomarkers Prev.* 2021 Jan;30(1):182-192. doi: 10.1158/1055-9965.EPI-20-0855. Epub 2020 Oct 20. PMID: 33082206.

73: Peters S, Broberg K, Gallo V, Levi M, Kippler M, Vineis P, Veldink J, van den Berg L, Middleton L, Travis RC, Bergmann MM, Palli D, Grioni S, Tumino R, Elbaz A, Vlaar T, Mancini F, Kühn T, Katzke V, Agudo A, Goñi F, Gómez JH, Rodríguez-Barranco M, Merino S, Barricarte A, Trichopoulou A, Jenab M, Weiderpass E, Vermeulen R. Blood Metal Levels and Amyotrophic Lateral Sclerosis Risk: A Prospective Cohort. *Ann Neurol.* 2021 Jan;89(1):125-133. doi: 10.1002/ana.25932. Epub 2020 Nov 6. PMID: 33068316; PMCID: PMC7756568.

74: Seferidi P, Scrinis G, Huybrechts I, Woods J, Vineis P, Millett C. The neglected environmental impacts of ultra-processed foods. *Lancet Planet Health.* 2020 Oct;4(10):e437-e438. doi: 10.1016/S2542-5196(20)30177-7. PMID: 33038314.

75: Vineis P, Huybrechts I, Millett C, Weiderpass E. Climate change and cancer: converging policies. *Mol Oncol.* 2021 Mar;15(3):764-769. doi: 10.1002/1878-0261.12781. Epub 2020 Sep 22. PMID: 32964631; PMCID: PMC7931120.

76: Deschasaux M, Huybrechts I, Julia C, Hercberg S, Egnell M, Srouf B, Kesse-Guyot E, Latino-Martel P, Biessy C, Casagrande C, Murphy N, Jenab M, Ward HA, Weiderpass E, Overvad K, Tjønneland A, Rostgaard-Hansen AL, Boutron-Ruault MC, Mancini FR, Mahamat-Saleh Y, Kühn T, Katzke V, Bergmann MM, Schulze MB, Trichopoulou A, Karakatsani A, Peppas E, Masala G, Agnoli C, De Magistris MS, Tumino R, Sacerdote C, Boer JM, Verschuren WM, van der Schouw YT, Skeie G, Braaten T, Redondo ML, Agudo A, Petrova D, Colorado-Yohar SM, Barricarte A, Amiano P, Sonestedt E, Ericson U, Otten J, Sundström B, Wareham NJ, Forouhi NG, Vineis P, Tsilidis KK, Knuppel A, Papier K, Ferrari P, Riboli E, Gunter MJ, Touvier M. Association between nutritional profiles of foods underlying Nutri-Score front-of-pack labels and mortality: EPIC cohort study in 10 European countries. *BMJ.* 2020 Sep 16;370:m3173. doi: 10.1136/bmj.m3173. PMID: 32938660; PMCID: PMC7491938.

77: Vineis P, Bisceglia L, Forastiere F, Salmaso S, Scodotto S. Covid-19: arrivare preparati all'autunno [Covid-19: how to get prepared for Autumn]. *Epidemiol Prev.* 2020 Jul-Aug;44(4):201-203. Italian. doi: 10.19191/EP20.4.A001.048. PMID: 32921024.

78: Maurel M, Castagné R, Berger E, Bochud M, Chadeau-Hyam M, Fraga S, Gandini M, Hutri-Kähönen N, Jalkanen S, Kivimäki M, Marmot M, McCrory C, Preisig M,

Raitakari O, Ricceri F, Salmi M, Steptoe A, Vineis P, Delpierre C, Kelly-Irving M. Patterning of educational attainment across inflammatory markers: Findings from a multi-cohort study. *Brain Behav Immun*. 2020 Nov;90:303-310. doi: 10.1016/j.bbi.2020.09.002. Epub 2020 Sep 10. PMID: 32919037; PMCID: PMC8140486.

79: Hamilton SA, Nakanga WP, Prynne JE, Crampin AC, Fecht D, Vineis P, Caplin B, Pearce N, Nyirenda MJ. Prevalence and risk factors for chronic kidney disease of unknown cause in Malawi: a cross-sectional analysis in a rural and urban population. *BMC Nephrol*. 2020 Sep 7;21(1):387. doi: 10.1186/s12882-020-02034-x. PMID: 32894093; PMCID: PMC7487679.

80: Castagné R, Kelly-Irving M, Krogh V, Palli D, Panico S, Sacerdote C, Tumino R, Hebls DG, Kleinjans JC, de Kok TM, Georgiadis P, Kyrtopoulos SA, Vermeulen R, Stringhini S, Vineis P, Chadeau-Hyam M, Delpierre C. A multi-omics approach to investigate the inflammatory response to life course socioeconomic position. *Epigenomics*. 2020 Aug;12(15):1287-1302. doi: 10.2217/epi-2019-0261. Epub 2020 Sep 2. PMID: 32875816.

81: Gagliardi A, Dugué PA, Nøst TH, Southey MC, Buchanan DD, Schmidt DF, Makalic E, Hodge AM, English DR, Doo NW, Hopper JL, Severi G, Baglietto L, Naccarati A, Tarallo S, Pace L, Krogh V, Palli D, Panico S, Sacerdote C, Tumino R, Lund E, Giles GG, Pardini B, Sandanger TM, Milne RL, Vineis P, Polidoro S, Fiorito G. Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. *Cancer Epidemiol Biomarkers Prev*. 2020 Oct;29(10):2026-2037. doi: 10.1158/1055-9965.EPI-20-0451. Epub 2020 Aug 11. PMID: 32788174.

82: Forastiere F, Micheli A, Salmaso S, Vineis P. Epidemiologia e Covid-19 in Italia. Consentire e coordinare l'accesso ai dati per un'ampia collaborazione nelle valutazioni cliniche ed epidemiologiche [Epidemiology and Covid-19 in Italy. Accessing and sharing data to foster collaboration]. *Epidemiol Prev*. 2020 Mar-Jun;44(2-3):112-113. Italian. doi: 10.19191/EP20.2-3.P112.031. PMID: 32631009.

83: Lanzoni A, Castoldi AF, Kass GE, Terron A, De Seze G, Bal-Price A, Bois FY, Delclos KB, Doerge DR, Fritsche E, Halldorsson T, Kolossa-Gehring M, Hougaard Bennekou S, Koning F, Lampen A, Leist M, Mantus E, Rousselle C, Siegrist M, Steinberg P, Tritscher A, Van de Water B, Vineis P, Walker N, Wallace H, Whelan M, Younes M. Advancing human health risk assessment. *EFSA J*. 2019 Jul 8;17(Suppl 1):e170712. doi: 10.2903/j.efsa.2019.e170712. PMID: 32626449; PMCID: PMC7015480.

84: Vineis P, Robinson O, Chadeau-Hyam M, Dehghan A, Mudway I, Dagnino S. What is new in the exposome? *Environ Int*. 2020 Oct;143:105887. doi: 10.1016/j.envint.2020.105887. Epub 2020 Jun 30. PMID: 32619912.

85: Saltelli A, Bammer G, Bruno I, Charters E, Di Fiore M, Didier E, Nelson Espeland W, Kay J, Lo Piano S, Mayo D, Pielke R Jr, Portaluri T, Porter TM, Puy

A, Rafols I, Ravetz JR, Reinert E, Sarewitz D, Stark PB, Stirling A, van der Sluijs J, Vineis P. Five ways to ensure that models serve society: a manifesto. *Nature*. 2020 Jun;582(7813):482-484. doi: 10.1038/d41586-020-01812-9. PMID: 32581374.

86: Alfano R, Chadeau-Hyam M, Ghantous A, Keski-Rahkonen P, Chatzi L, Perez AE, Herceg Z, Kogevinas M, de Kok TM, Nawrot TS, Novoloaca A, Patel CJ, Pizzi C, Robinot N, Rusconi F, Scalbert A, Sunyer J, Vermeulen R, Vrijheid M, Vineis P, Robinson O, Plusquin M. A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. *Metabolism*. 2020 Sep;110:154292. doi: 10.1016/j.metabol.2020.154292. Epub 2020 Jun 15. PMID: 32553738; PMCID: PMC7450273.

87: Caini S, Bellerba F, Corso F, Díaz-Basabe A, Natoli G, Paget J, Facciotti F, De Angelis SP, Raimondi S, Palli D, Mazzarella L, Pelicci PG, Vineis P, Gandini S. Meta-analysis of diagnostic performance of serological tests for SARS-CoV-2 antibodies up to 25 April 2020 and public health implications. *Euro Surveill*. 2020 Jun;25(23):2000980. doi: 10.2807/1560-7917.ES.2020.25.23.2000980. PMID: 32553061; PMCID: PMC7403641.

88: Sabo AA, Birolo G, Naccarati A, Dragomir MP, Aneli S, Allione A, Oderda M, Allasia M, Gontero P, Sacerdote C, Vineis P, Matullo G, Pardini B. Small Non-Coding RNA Profiling in Plasma Extracellular Vesicles of Bladder Cancer Patients by Next-Generation Sequencing: Expression Levels of miR-126-3p and piR-5936 Increase with Higher Histologic Grades. *Cancers (Basel)*. 2020 Jun 9;12(6):1507. doi: 10.3390/cancers12061507. PMID: 32527011; PMCID: PMC7352804.

89: Eze IC, Jeong A, Schaffner E, Rezwani FI, Ghantous A, Foraster M, Vienneau D, Kronenberg F, Herceg Z, Vineis P, Brink M, Wunderli JM, Schindler C, Cajochen C, Rössli M, Holloway JW, Imboden M, Probst-Hensch N. Genome-Wide DNA Methylation in Peripheral Blood and Long-Term Exposure to Source-Specific Transportation Noise and Air Pollution: The SAPALDIA Study. *Environ Health Perspect*. 2020 Jun;128(6):67003. doi: 10.1289/EHP6174. Epub 2020 Jun 1. PMID: 32484729; PMCID: PMC7263738.

90: Vineis P. Life Trajectories, Biomedical Evidence, and Lessons for Policies. *Front Public Health*. 2020 May 12;8:160. doi: 10.3389/fpubh.2020.00160. PMID: 32478028; PMCID: PMC7235276.

91: Vineis P, Avendano-Pabon M, Barros H, Bartley M, Carmeli C, Carra L, Chadeau-Hyam M, Costa G, Delpierre C, D'Errico A, Fraga S, Giles G, Goldberg M, Kelly-Irving M, Kivimaki M, Lepage B, Lang T, Layte R, MacGuire F, Mackenbach JP, Marmot M, McCrory C, Milne RL, Muennig P, Nusselder W, Petrovic D, Polidoro S, Ricceri F, Robinson O, Stringhini S, Zins M. Special Report: The Biology of Inequalities in Health: The Lifepath Consortium. *Front Public Health*. 2020 May 12;8:118. doi: 10.3389/fpubh.2020.00118. PMID: 32478023; PMCID: PMC7235337.

92: Cox B, Luyten LJ, Dockx Y, Provost E, Madhloum N, De Boever P, Neven KY, Sassi F, Sleurs H, Vrijens K, Vineis P, Plusquin M, Nawrot TS. Association Between Maternal Prepregnancy Body Mass Index and Anthropometric Parameters, Blood Pressure, and Retinal Microvasculature in Children Age 4 to 6 Years. *JAMA Netw Open*. 2020 May 1;3(5):e204662. doi: 10.1001/jamanetworkopen.2020.4662. PMID: 32396192; PMCID: PMC7218490.

93: Martens DS, Janssen BG, Bijmens EM, Clemente DBP, Vineis P, Plusquin M, Nawrot TS. Association of Parental Socioeconomic Status and Newborn Telomere Length. *JAMA Netw Open*. 2020 May 1;3(5):e204057. doi: 10.1001/jamanetworkopen.2020.4057. PMID: 32364595; PMCID: PMC7199116.

94: Robinson O, Chadeau Hyam M, Karaman I, Climaco Pinto R, Ala-Korpela M, Handakas E, Fiorito G, Gao H, Heard A, Jarvelin MR, Lewis M, Pazoki R, Polidoro S, Tzoulaki I, Wielscher M, Elliott P, Vineis P. Determinants of accelerated metabolomic and epigenetic aging in a UK cohort. *Aging Cell*. 2020 Jun;19(6):e13149. doi: 10.1111/accel.13149. Epub 2020 May 3. PMID: 32363781; PMCID: PMC7294785.

95: Peters S, Gallo V, Vineis P, Middleton LT, Forsgren L, Sacerdote C, Sieri S, Kyrozis A, Chirlaque MD, Zamora-Ros R, Hansson O, Petersson J, Katzke V, Kühn T, Mokoroa O, Masala G, Ardanaz E, Panico S, Bergmann MM, Key TJ, Weiderpass E, Ferrari P, Vermeulen R. Alcohol Consumption and Risk of Parkinson's Disease: Data From a Large Prospective European Cohort. *Mov Disord*. 2020 Jul;35(7):1258-1263. doi: 10.1002/mds.28039. Epub 2020 May 1. PMID: 32357270; PMCID: PMC7496254.

96: Mancini FR, Laine JE, Tarallo S, Vlaanderen J, Vermeulen R, van Nunen E, Hoek G, Probst-Hensch N, Imboden M, Jeong A, Gulliver J, Chadeau-Hyam M, Nieuwenhuijsen M, de Kok TM, Piepers J, Krauskopf J, Kleinjans JCS, Vineis P, Naccarati A. microRNA expression profiles and personal monitoring of exposure to particulate matter. *Environ Pollut*. 2020 Aug;263(Pt B):114392. doi: 10.1016/j.envpol.2020.114392. Epub 2020 Mar 18. PMID: 32276129.

97: Merid SK, Novoloaca A, Sharp GC, Küpers LK, Kho AT, Roy R, Gao L, Annesi-Maesano I, Jain P, Plusquin M, Kogevinas M, Allard C, Vehmeijer FO, Kazmi N, Salas LA, Rezwan FI, Zhang H, Sebert S, Czamara D, Rifas-Shiman SL, Melton PE, Lawlor DA, Pershagen G, Breton CV, Huen K, Baiz N, Gagliardi L, Nawrot TS, Corpeleijn E, Perron P, Duijts L, Nohr EA, Bustamante M, Ewart SL, Karmaus W, Zhao S, Page CM, Herceg Z, Jarvelin MR, Lahti J, Baccarelli AA, Anderson D, Kachroo P, Relton CL, Bergström A, Eskenazi B, Soomro MH, Vineis P, Snieder H, Bouchard L, Jaddoe VW, Sørensen TIA, Vrijheid M, Arshad SH, Holloway JW, Håberg SE, Magnus P, Dwyer T, Binder EB, DeMeo DL, Vonk JM, Newnham J, Tantisira KG, Kull I, Wiemels JL, Heude B, Sunyer J, Nystad W, Munthe-Kaas MC, Räikkönen K, Oken E, Huang RC, Weiss ST, Antó JM, Bousquet J, Kumar A, Söderhäll C, Almqvist C, Cardenas A, Gruziova O, Xu CJ, Reese SE, Kere J, Brodin P, Solomon O, Wielscher M, Holland N, Ghantous A, Hivert MF, Felix JF, Koppelman GH, London

SJ, Melén E. Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. *Genome Med.* 2020 Mar 2;12(1):25. doi: 10.1186/s13073-020-0716-9. PMID: 32114984; PMCID: PMC7050134.

98: Tarallo S, Ferrero G, Gallo G, Francavilla A, Clerico G, Realis Luc A, Manghi P, Thomas AM, Vineis P, Segata N, Pardini B, Naccarati A, Cordero F. Correction for Tarallo et al., "Altered Fecal Small RNA Profiles in Colorectal Cancer Reflect Gut Microbiome Composition in Stool Samples". *mSystems.* 2020 Feb 18;5(1):e00072-20. doi: 10.1128/mSystems.00072-20. Erratum for: *mSystems.* 2019 Sep 17;4(5): PMID: 32071156; PMCID: PMC7029216.

99: Vaccarella S, Weiderpass E, Vineis P. Present and future of health inequalities: Rationale for investing in the <i>biological capital</i>. *EClinicalMedicine.* 2020 Feb 4;19:100261. doi: 10.1016/j.eclinm.2020.100261. PMID: 32055791; PMCID: PMC7005444.

100: Laine JE, Baltar VT, Stringhini S, Gandini M, Chadeau-Hyam M, Kivimaki M, Severi G, Perduca V, Hodge AM, Dugué PA, Giles GG, Milne RL, Barros H, Sacerdote C, Krogh V, Panico S, Tumino R, Goldberg M, Zins M, Delpierre C; LIFEPAATH Consortium, Vineis P. Corrigendum to: Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. *Int J Epidemiol.* 2020 Apr 1;49(2):707. doi: 10.1093/ije/dyaa008. Erratum for: *Int J Epidemiol.* 2020 Apr 1;49(2):497-510. PMID: 32048712; PMCID: PMC7266540.

101: Vineis P, Delpierre C, Castagné R, Fiorito G, McCrory C, Kivimaki M, Stringhini S, Carmeli C, Kelly-Irving M. Health inequalities: Embodied evidence across biological layers. *Soc Sci Med.* 2020 Feb;246:112781. doi: 10.1016/j.socscimed.2019.112781. Epub 2019 Dec 27. PMID: 31986347.

102: Evlampidou I, Font-Ribera L, Rojas-Rueda D, Gracia-Lavedan E, Costet N, Pearce N, Vineis P, Jaakkola JJK, Delloye F, Makris KC, Stephanou EG, Kargaki S, Kozisek F, Sigsgaard T, Hansen B, Schullehner J, Nahkur R, Galey C, Zwiener C, Vargha M, Righi E, Aggazzotti G, Kalnina G, Grazuleviciene R, Polanska K, Gubkova D, Bitenc K, Goslan EH, Kogevinas M, Villanueva CM. Trihalomethanes in Drinking Water and Bladder Cancer Burden in the European Union. *Environ Health Perspect.* 2020 Jan;128(1):17001. doi: 10.1289/EHP4495. Epub 2020 Jan 15. PMID: 31939704; PMCID: PMC7015561.

103: Heath AK, Muller DC, van den Brandt PA, Papadimitriou N, Critselis E, Gunter M, Vineis P, Weiderpass E, Fagherazzi G, Boeing H, Ferrari P, Olsen A, Tjønneland A, Arveux P, Boutron-Ruault MC, Mancini FR, Kühn T, Turzanski-Fortner R, Schulze MB, Karakatsani A, Thriskos P, Trichopoulou A, Masala G, Contiero P, Ricceri F, Panico S, Bueno-de-Mesquita B, Bakker MF, van Gils CH, Olsen KS, Skeie G, Lasheras C, Agudo A, Rodríguez-Barranco M, Sánchez MJ, Amiano P, Chirlaque MD, Barricarte A, Drake I, Ericson U, Johansson I, Winkvist A, Key T, Freisling H, His M, Huybrechts I, Christakoudi S, Ellingjord-Dale M, Riboli E,

Tsilidis KK, Tzoulaki I. Nutrient-wide association study of 92 foods and nutrients and breast cancer risk. *Breast Cancer Res.* 2020 Jan 13;22(1):5. doi: 10.1186/s13058-019-1244-7. PMID: 31931881; PMCID: PMC6958698.

104: Vineis P, Demetriou CA, Probst-Hensch N. Long-term effects of air pollution: an exposome meet-in-the-middle approach. *Int J Public Health.* 2020 Mar;65(2):125-127. doi: 10.1007/s00038-019-01329-7. Epub 2020 Jan 11. PMID: 31927609.

105: Freisling H, Viallon V, Lennon H, Bagnardi V, Ricci C, Butterworth AS, Sweeting M, Muller D, Romieu I, Bazelle P, Kvaskoff M, Arveux P, Severi G, Bamia C, Kühn T, Kaaks R, Bergmann M, Boeing H, Tjønneland A, Olsen A, Overvad K, Dahm CC, Menéndez V, Agudo A, Sánchez MJ, Amiano P, Santiuste C, Gurrea AB, Tong TYN, Schmidt JA, Tzoulaki I, Tsilidis KK, Ward H, Palli D, Agnoli C, Tumino R, Ricceri F, Panico S, Picavet HSJ, Bakker M, Monninkhof E, Nilsson P, Manjer J, Rolandsson O, Thysell E, Weiderpass E, Jenab M, Riboli E, Vineis P, Danesh J, Wareham NJ, Gunter MJ, Ferrari P. Lifestyle factors and risk of multimorbidity of cancer and cardiometabolic diseases: a multinational cohort study. *BMC Med.* 2020 Jan 10;18(1):5. doi: 10.1186/s12916-019-1474-7. PMID: 31918762; PMCID: PMC6953215.

106: Kachuri L, Johansson M, Rashkin SR, Graff RE, Bossé Y, Manem V, Caporaso NE, Landi MT, Christiani DC, Vineis P, Liu G, Scelo G, Zaridze D, Shete SS, Albanes D, Aldrich MC, Tardón A, Rennert G, Chen C, Goodman GE, Doherty JA, Bickeböller H, Field JK, Davies MP, Dawn Teare M, Kiemenev LA, Bojesen SE, Haugen A, Zienolddiny S, Lam S, Le Marchand L, Cheng I, Schabath MB, Duell EJ, Andrew AS, Manjer J, Lazarus P, Arnold S, McKay JD, Emami NC, Warkentin MT, Brhane Y, Obeidat M, Martin RM, Relton C, Davey Smith G, Haycock PC, Amos CI, Brennan P, Witte JS, Hung RJ. Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. *Nat Commun.* 2020 Jan 7;11(1):27. doi: 10.1038/s41467-019-13855-2. PMID: 31911640; PMCID: PMC6946810.

107: Ponzi E, Vineis P, Chung KF, Blangiardo M. Accounting for measurement error to assess the effect of air pollution on omic signals. *PLoS One.* 2020 Jan 2;15(1):e0226102. doi: 10.1371/journal.pone.0226102. PMID: 31896134; PMCID: PMC6940143.

108: Laine JE, Baltar VT, Stringhini S, Gandini M, Chadeau-Hyam M, Kivimaki M, Severi G, Perduca V, Hodge AM, Dugué PA, Giles GG, Milne RL, Barros H, Sacerdote C, Krogh V, Panico S, Tumino R, Goldberg M, Zins M, Delpierre C; LIFEPAATH Consortium, Vineis P. Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. *Int J Epidemiol.* 2020 Apr 1;49(2):497-510. doi: 10.1093/ije/dyz248. Erratum in: *Int J Epidemiol.* 2020 Apr 1;49(2):707. PMID: 31855265; PMCID: PMC7266549.

109: Carmeli C, Steen J, Petrovic D, Lepage B, Delpierre C, Kelly-Irving M,

Bochud M, Kivimäki M, Vineis P, Stringhini S. Mechanisms of life-course socioeconomic inequalities in adult systemic inflammation: Findings from two cohort studies. *Soc Sci Med*. 2020 Jan;245:112685. doi: 10.1016/j.socscimed.2019.112685. Epub 2019 Nov 19. PMID: 31783227.

110: Petrovic D, Haba-Rubio J, de Mestral Vargas C, Kelly-Irving M, Vineis P, Kivimäki M, Nyberg S, Gandini M, Bochud M, Vollenweider P, d'Errico A, Barros H, Fraga S, Goldberg M, Zins M, Steptoe A, Delpierre C, Heinzer R, Carmeli C, Chadeau-Hyam M, Stringhini S; Lifepath Consortium. The contribution of sleep to social inequalities in cardiovascular disorders: a multi-cohort study. *Cardiovasc Res*. 2020 Jul 1;116(8):1514-1524. doi: 10.1093/cvr/cvz267. PMID: 31754700; PMCID: PMC7425783.

111: Ursin G, Stenbeck M, Chang-Claude J, Gunter M, Kaaks R, Kampman E, Lambe M, van Leeuwen F, Magnusson P, Malila N, Nilbert MC, Romundstad PR, Rösli M, Ryel AL, Dos-Santos-Silva I, Storm HH, Swerdlow A, Vineis P, Knudsen GPS. Data must be shared-also with researchers outside of Europe. *Lancet*. 2019 Nov 23;394(10212):1902-1903. doi: 10.1016/S0140-6736(19)32633-9. Epub 2019 Nov 7. PMID: 31708191.

112: Ursin G, Malila N, Chang-Claude J, Gunter M, Kaaks R, Kampman E, Lambe M, van Leeuwen F, Magnusson P, Nilbert MC, Romundstad PR, Rösli M, Ryel AL, Dos-Santos-Silva I, Stenbeck M, Storm HH, Swerdlow A, Vineis P, Knudsen GPS. Sharing data safely while preserving privacy. *Lancet*. 2019 Nov 23;394(10212):1902. doi: 10.1016/S0140-6736(19)32603-0. Epub 2019 Nov 7. PMID: 31708190.

113: Papadimitriou N, Muller D, van den Brandt PA, Geybels M, Patel CJ, Gunter MJ, Lopez DS, Key TJ, Perez-Cornago A, Ferrari P, Vineis P, Weiderpass E, Boeing H, Agudo A, Sánchez MJ, Overvad K, Kühn T, Fortner RT, Palli D, Drake I, Bjartell A, Santiuste C, Bueno-de-Mesquita BH, Krogh V, Tjønneland A, Lauritzen DF, Gurrea AB, Quirós JR, Stattin P, Trichopoulou A, Martimianaki G, Karakatsani A, Thysell E, Johansson I, Ricceri F, Tumino R, Larrañaga N, Khaw KT, Riboli E, Tzoulaki I, Tsilidis KK. A nutrient-wide association study for risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition and the Netherlands Cohort Study. *Eur J Nutr*. 2020 Oct;59(7):2929-2937. doi: 10.1007/s00394-019-02132-z. Epub 2019 Nov 8. PMID: 31705265; PMCID: PMC7501135.

114: Grigoryan H, Schiffman C, Gunter MJ, Naccarati A, Polidoro S, Dagnino S, Dudoit S, Vineis P, Rappaport SM. Cys34 Adductomics Links Colorectal Cancer with the Gut Microbiota and Redox Biology. *Cancer Res*. 2019 Dec 1;79(23):6024-6031. doi: 10.1158/0008-5472.CAN-19-1529. Epub 2019 Oct 22. PMID: 31641032; PMCID: PMC6891211.

115: McCrory C, Fiorito G, McLoughlin S, Polidoro S, Cheallaigh CN, Bourke N, Karisola P, Alenius H, Vineis P, Layte R, Kenny RA. Epigenetic Clocks and Allostatic Load Reveal Potential Sex-Specific Drivers of Biological Aging. *J Gerontol A Biol Sci Med Sci*. 2020 Feb 14;75(3):495-503. doi:

10.1093/gerona/glz241. PMID: 31603985.

116: Battram T, Richmond RC, Baglietto L, Haycock PC, Perduca V, Bojesen SE, Gaunt TR, Hemani G, Guida F, Carreras-Torres R, Hung R, Amos CI, Freeman JR, Sandanger TM, Nøst TH, Nordestgaard BG, Teschendorff AE, Polidoro S, Vineis P, Severi G, Hodge AM, Giles GG, Grankvist K, Johansson MB, Johansson M, Davey Smith G, Relton CL. Appraising the causal relevance of DNA methylation for risk of lung cancer. *Int J Epidemiol*. 2019 Oct 1;48(5):1493-1504. doi: 10.1093/ije/dyz190. PMID: 31549173; PMCID: PMC6857764.

117: His M, Viallon V, Dossus L, Gicquiau A, Achaintre D, Scalbert A, Ferrari P, Romieu I, Onland-Moret NC, Weiderpass E, Dahm CC, Overvad K, Olsen A, Tjønneland A, Fournier A, Rothwell JA, Severi G, Kühn T, Fortner RT, Boeing H, Trichopoulou A, Karakatsani A, Martimianaki G, Masala G, Sieri S, Tumino R, Vineis P, Panico S, van Gils CH, Nøst TH, Sandanger TM, Skeie G, Quirós JR, Agudo A, Sánchez MJ, Amiano P, Huerta JM, Ardanaz E, Schmidt JA, Travis RC, Riboli E, Tsilidis KK, Christakoudi S, Gunter MJ, Rinaldi S. Prospective analysis of circulating metabolites and breast cancer in EPIC. *BMC Med*. 2019 Sep 24;17(1):178. doi: 10.1186/s12916-019-1408-4. PMID: 31547832; PMCID: PMC6757362.

118: Tarallo S, Ferrero G, Gallo G, Francavilla A, Clerico G, Realis Luc A, Manghi P, Thomas AM, Vineis P, Segata N, Pardini B, Naccarati A, Cordero F. Altered Fecal Small RNA Profiles in Colorectal Cancer Reflect Gut Microbiome Composition in Stool Samples. *mSystems*. 2019 Sep 17;4(5):e00289-19. doi: 10.1128/mSystems.00289-19. Erratum in: *mSystems*. 2020 Feb 18;5(1): PMID: 31530647; PMCID: PMC6749105.

119: Dagnino S, Bodinier B, Grigoryan H, Rappaport SM, Karimi M, Guida F, Polidoro S, Edmands WB, Naccarati A, Fiorito G, Sacerdote C, Krogh V, Vermeulen R, Vineis P, Chadeau-Hyam M. Agnostic Cys34-albumin adductomics and DNA methylation: Implication of N-acetylcysteine in lung carcinogenesis years before diagnosis. *Int J Cancer*. 2020 Jun 15;146(12):3294-3303. doi: 10.1002/ijc.32680. Epub 2019 Oct 31. PMID: 31513294.

120: Preston GW, Dagnino S, Ponzi E, Sozeri O, van Veldhoven K, Barratt B, Liu S, Grigoryan H, Lu SS, Rappaport SM, Chung KF, Cullinan P, Sinharay R, Kelly FJ, Chadeau-Hyam M, Vineis P, Phillips DH. Relationships between airborne pollutants, serum albumin adducts and short-term health outcomes in an experimental crossover study. *Chemosphere*. 2020 Jan;239:124667. doi: 10.1016/j.chemosphere.2019.124667. Epub 2019 Aug 24. PMID: 31499299.

121: Din L, Sheikh M, Kosaraju N, Smedby KE, Bernatsky S, Berndt SI, Skibola CF, Nieters A, Wang S, McKay JD, Cocco P, Maynadié M, Foretová L, Staines A, Mack TM, de Sanjosé S, Vyse TJ, Padyukov L, Monnereau A, Arslan AA, Moore A, Brooks-Wilson AR, Novak AJ, Glimelius B, Birmann BM, Link BK, Stewart C, Vajdic CM, Haioun C, Magnani C, Conti DV, Cox DG, Casabonne D, Albanes D, Kane E, Roman E, Muzi G, Salles G, Giles GG, Adami HO, Ghesquière H, De Vivo I, Clavel J, Cerhan

JR, Spinelli JJ, Hofmann J, Vijai J, Curtin K, Costenbader KH, Onel K, Offit K, Teras LR, Morton L, Conde L, Miligi L, Melbye M, Ennas MG, Liebow M, Purdue MP, Glenn M, Southey MC, Din M, Rothman N, Camp NJ, Wong Doo N, Becker N, Pradhan N, Bracci PM, Boffetta P, Vineis P, Brennan P, Kraft P, Lan Q, Severson RK, Vermeulen RCH, Milne RL, Kaaks R, Travis RC, Weinstein SJ, Chanock SJ, Ansell SM, Slager SL, Zheng T, Zhang Y, Benavente Y, Taub Z, Madireddy L, Gourraud PA, Oksenberg JR, Cozen W, Hjalgrim H, Khankhanian P. Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. *Genet Epidemiol.* 2019 Oct;43(7):844-863. doi: 10.1002/gepi.22242. Epub 2019 Aug 13. PMID: 31407831; PMCID: PMC6763347.

122: Vineis P, Kelly-Irving M. Biography and biological capital. *Eur J Epidemiol.* 2019 Oct;34(10):979-982. doi: 10.1007/s10654-019-00539-w. Epub 2019 Jul 24. PMID: 31342230.

123: Font-Ribera L, Marco E, Grimalt JO, Pastor S, Marcos R, Abramsson-Zetterberg L, Pedersen M, Grummt T, Junek R, Barreiro E, Heederik D, Spithoven J, Critelli R, Naccarati A, Schmalz C, Zwiener C, Liu J, Zhang X, Mitch W, Gracia-Lavedan E, Arjona L, de Bont J, Tarès L, Vineis P, Kogevinas M, Villanueva CM. Exposure to disinfection by-products in swimming pools and biomarkers of genotoxicity and respiratory damage - The PISCINA2 Study. *Environ Int.* 2019 Oct;131:104988. doi: 10.1016/j.envint.2019.104988. Epub 2019 Jul 16. PMID: 31323486.

124: Mostafavi N, Jeong A, Vlaanderen J, Imboden M, Vineis P, Jarvis D, Kogevinas M, Probst-Hensch N, Vermeulen R. The mediating effect of immune markers on the association between ambient air pollution and adult-onset asthma. *Sci Rep.* 2019 Jun 19;9(1):8818. doi: 10.1038/s41598-019-45327-4. PMID: 31217483; PMCID: PMC6584571.

125: Ribeiro AI, Fraga S, Kelly-Irving M, Delpierre C, Stringhini S, Kivimaki M, Joost S, Guessous I, Gandini M, Vineis P, Barros H. Neighbourhood socioeconomic deprivation and allostatic load: a multi-cohort study. *Sci Rep.* 2019 Jun 19;9(1):8790. doi: 10.1038/s41598-019-45432-4. PMID: 31217447; PMCID: PMC6584573.

126: Fasanelli F, Giraudo MT, Vineis P, Fiano V, Fiorito G, Grasso C, Polidoro S, Trevisan M, Gironi S, Krogh V, Mattiello A, Panico S, Giurdanella MC, Tumino R, De Marco L, Ricceri F, Sacerdote C. DNA methylation, colon cancer and Mediterranean diet: results from the EPIC-Italy cohort. *Epigenetics.* 2019 Oct;14(10):977-988. doi: 10.1080/15592294.2019.1629230. Epub 2019 Jun 14. PMID: 31179817; PMCID: PMC6691992.

127: Vineis P. Public Health and Independent Risk Assessment. *Am J Public Health.* 2019 Jul;109(7):978-980. doi: 10.2105/AJPH.2019.305142. PMID: 31166731; PMCID: PMC6603471.

128: Gruzieva O, Xu CJ, Yousefi P, Relton C, Merid SK, Breton CV, Gao L, Volk HE, Feinberg JL, Ladd-Acosta C, Bakulski K, Auffray C, Lemonnier N, Plusquin M, Ghantous A, Herceg Z, Nawrot TS, Pizzi C, Richiardi L, Rusconi F, Vineis P, Kogevinas M, Felix JF, Duijts L, den Dekker HT, Jaddoe VWV, Ruiz JL, Bustamante M, Antó JM, Sunyer J, Vrijheid M, Gutzkow KB, Grazuleviciene R, Hernandez-Ferrer C, Annesi-Maesano I, Lepeule J, Bousquet J, Bergström A, Kull I, Söderhäll C, Kere J, Gehring U, Brunekreef B, Just AC, Wright RJ, Peng C, Gold DR, Kloog I, DeMeo DL, Pershagen G, Koppelman GH, London SJ, Baccarelli AA, Melén E. Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. *Environ Health Perspect*. 2019 May;127(5):57012. doi: 10.1289/EHP4522. Epub 2019 May 31. PMID: 31148503; PMCID: PMC6792178.

129: Bodelon C, Ambatipudi S, Dugué PA, Johansson A, Sampson JN, Hicks B, Karlins E, Hutchinson A, Cuenin C, Chajès V, Southey MC, Romieu I, Giles GG, English D, Polidoro S, Assumma M, Baglietto L, Vineis P, Severi G, Herceg Z, Flanagan JM, Milne RL, Garcia-Closas M. Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. *Breast Cancer Res*. 2019 May 17;21(1):62. doi: 10.1186/s13058-019-1145-9. PMID: 31101124; PMCID: PMC6525390.

130: Espina C, Bauld L, Bonanni B, Brenner H, Brown K, Dillner J, Kampman E, Nilbert M, Vineis P, Weijenberg MP, Cox A, de Kok TM, Fecht D, Mitrou G, Muller DC, Serrano D, Steindorf K, Storm H, Thorat MA, van Duijnhoven F, Weiderpass E, Schüz J. WITHDRAWAL-Administrative Duplicate Publication: The essential role of prevention in reducing the cancer burden in Europe: a commentary from Cancer Prevention Europe. *Tumori*. 2020 Oct;106(5):NP2-NP4. doi: 10.1177/0300891619851865. Epub 2019 May 17. Retraction in: *Tumori*. 2019 Aug 27;:300891619867815. PMID: 31099306; PMCID: PMC7583442.

131: McCrory C, Leahy S, Ribeiro AI, Fraga S, Barros H, Avendano M, Vineis P, Layte R; LIFEPAATH consortium. Maternal educational inequalities in measured body mass index trajectories in three European countries. *Paediatr Perinat Epidemiol*. 2019 May;33(3):226-237. doi: 10.1111/ppe.12552. Epub 2019 May 15. PMID: 31090081.

132: Parodi S, Seniori Costantini A, Crosignani P, Fontana A, Miligi L, Nanni O, Piro S, Ramazzotti V, Rodella S, Tumino R, Vindigni C, Vineis P, Stagnaro E. Childhood infectious diseases and risk of non-Hodgkin's lymphoma according to the WHO classification: A reanalysis of the Italian multicenter case-control study. *Int J Cancer*. 2020 Feb 15;146(4):977-986. doi: 10.1002/ijc.32393. Epub 2019 May 17. PMID: 31077355.

133: NCD Risk Factor Collaboration (NCD-RisC). Rising rural body-mass index is the main driver of the global obesity epidemic in adults. *Nature*. 2019 May;569(7755):260-264. doi: 10.1038/s41586-019-1171-x. Epub 2019 May 8. PMID: 31068725; PMCID: PMC6784868.

134: Krauskopf J, van Veldhoven K, Chadeau-Hyam M, Vermeulen R, Carrasco-Turigas G, Nieuwenhuijsen M, Vineis P, de Kok TM, Kleinjans JC. Short-term exposure to traffic-related air pollution reveals a compound-specific circulating miRNA profile indicating multiple disease risks. *Environ Int.* 2019 Jul;128:193-200. doi: 10.1016/j.envint.2019.04.063. Epub 2019 May 3. PMID: 31059914.

135: Johansson A, Palli D, Masala G, Grioni S, Agnoli C, Tumino R, Giurdanella MC, Fasanelli F, Sacerdote C, Panico S, Mattiello A, Polidoro S, Jones ME, Schoemaker MJ, Orr N, Tomczyk K, Johnson N, Fletcher O, Perduca V, Baglietto L, Dugué PA, Southey MC, Giles GG, English DR, Milne RL, Severi G, Ambatipudi S, Cuenin C, Chajès V, Romieu I, Herceg Z, Swerdlow AJ, Vineis P, Flanagan JM. Epigenome-wide association study for lifetime estrogen exposure identifies an epigenetic signature associated with breast cancer risk. *Clin Epigenetics.* 2019 Apr 30;11(1):66. doi: 10.1186/s13148-019-0664-7. PMID: 31039828; PMCID: PMC6492393.

136: Reimann B, Janssen BG, Alfano R, Ghantous A, Espín-Pérez A, de Kok TM, Saenen ND, Cox B, Robinson O, Chadeau-Hyam M, Penders J, Herceg Z, Vineis P, Nawrot TS, Plusquin M. The Cord Blood Insulin and Mitochondrial DNA Content Related Methylome. *Front Genet.* 2019 Apr 12;10:325. doi: 10.3389/fgene.2019.00325. PMID: 31031804; PMCID: PMC6474284.

137: Fiorito G, McCrory C, Robinson O, Carmeli C, Ochoa-Rosales C, Zhang Y, Colicino E, Dugué PA, Artaud F, McKay GJ, Jeong A, Mishra PP, Nøst TH, Krogh V, Panico S, Sacerdote C, Tumino R, Palli D, Matullo G, Guarrera S, Gandini M, Bochud M, Dermitzakis E, Muka T, Schwartz J, Vokonas PS, Just A, Hodge AM, Giles GG, Southey MC, Hurme MA, Young I, McKnight AJ, Kunze S, Waldenberger M, Peters A, Schwettmann L, Lund E, Baccarelli A, Milne RL, Kenny RA, Elbaz A, Brenner H, Kee F, Voortman T, Probst-Hensch N, Lehtimäki T, Elliot P, Stringhini S, Vineis P, Polidoro S; BIOS Consortium; Lifepath consortium. Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. *Aging (Albany NY).* 2019 Apr 14;11(7):2045-2070. doi: 10.18632/aging.101900. PMID: 31009935; PMCID: PMC6503871.

138: Karimi M, Castagné R, Delpierre C, Albertus G, Berger E, Vineis P, Kumari M, Kelly-Irving M, Chadeau-Hyam M. Early-life inequalities and biological ageing: a multisystem Biological Health Score approach in understanding *S*ociety. *J Epidemiol Community Health.* 2019 Aug;73(8):693-702. doi: 10.1136/jech-2018-212010. Epub 2019 Apr 3. PMID: 30944170; PMCID: PMC6678052.

139: Solans M, Benavente Y, Saez M, Agudo A, Jakszyn P, Naudin S, Hosnijeh FS, Gunter M, Huybrechts I, Ferrari P, Besson C, Mahamat-Saleh Y, Boutron-Ruault MC, Kühn T, Kaaks R, Boeing H, Lasheras C, Sánchez MJ, Amiano P, Chirlaque MD, Ardanaz E, Schmidt JA, Vineis P, Riboli E, Trichopoulou A, Karakatsani A, Valanou E, Masala G, Agnoli C, Tumino R, Sacerdote C, Mattiello A, Skeie G, Weiderpass E, Jerkeman M, Dias JA, Späth F, Nilsson LM, Dahm CC, Overvad K,

Petersen KEN, Tjønneland A, de Sanjose S, Vermeulen R, Nieters A, Casabonne D. Inflammatory potential of diet and risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition. *Eur J Nutr*. 2020 Mar;59(2):813-823. doi: 10.1007/s00394-019-01947-0. Epub 2019 Mar 22. PMID: 30903361.

140: Donaire-Gonzalez D, Valentín A, van Nunen E, Curto A, Rodriguez A, Fernandez-Nieto M, Naccarati A, Tarallo S, Tsai MY, Probst-Hensch N, Vermeulen R, Hoek G, Vineis P, Gulliver J, Nieuwenhuijsen MJ. ExpoApp: An integrated system to assess multiple personal environmental exposures. *Environ Int*. 2019 May;126:494-503. doi: 10.1016/j.envint.2019.02.054. Epub 2019 Mar 5. PMID: 30849577.

141: McCrory C, Fiorito G, Ni Cheallaigh C, Polidoro S, Karisola P, Alenius H, Layte R, Seeman T, Vineis P, Kenny RA. How does socio-economic position (SEP) get biologically embedded? A comparison of allostatic load and the epigenetic clock(s). *Psychoneuroendocrinology*. 2019 Jun;104:64-73. doi: 10.1016/j.psyneuen.2019.02.018. Epub 2019 Feb 16. PMID: 30818253.

142: Jeong A, Imboden M, Ghantous A, Novoloaca A, Carsin AE, Kogevinas M, Schindler C, Lovison G, Herceg Z, Cuenin C, Vermeulen R, Jarvis D, Amaral AFS, Kronenberg F, Vineis P, Probst-Hensch N. DNA Methylation in Inflammatory Pathways Modifies the Association between BMI and Adult-Onset Non-Atopic Asthma. *Int J Environ Res Public Health*. 2019 Feb 19;16(4):600. doi: 10.3390/ijerph16040600. PMID: 30791383; PMCID: PMC6406386.

143: Georgiadis P, Gavriil M, Rantakokko P, Ladoukakis E, Botsivali M, Kelly RS, Bergdahl IA, Kiviranta H, Vermeulen RCH, Spaeth F, Hebbels DGAJ, Kleinjans JCS, de Kok TMCM, Palli D, Vineis P, Kyrtopoulos SA; EnviroGenomarkers consortium. DNA methylation profiling implicates exposure to PCBs in the pathogenesis of B-cell chronic lymphocytic leukemia. *Environ Int*. 2019 May;126:24-36. doi: 10.1016/j.envint.2019.01.068. Epub 2019 Feb 15. PMID: 30776747; PMCID: PMC7063446.

144: Riso L, Kaaks R, Kühn T, Sookthai D, Forsgren L, Trupp M, Trichopoulou A, La Vecchia C, Karakatsani A, Gavrila D, Ferrari P, Freisling H, Petersson J, Lewan S, Vermeulen RC, Panico S, Masala G, Ardanaz E, Krogh V, Pernecky R, Middleton LT, Mokoroa O, Sacerdote C, Sieri S, Hayat SA, Brayne C, Riboli E, Vineis P, Gallo V, Katzke VA. General and abdominal adiposity and the risk of Parkinson's disease: A prospective cohort study. *Parkinsonism Relat Disord*. 2019 May;62:98-104. doi: 10.1016/j.parkreldis.2019.01.019. Epub 2019 Feb 8. PMID: 30772279.

145: Berger E, Castagné R, Chadeau-Hyam M, Bochud M, d'Errico A, Gandini M, Karimi M, Kivimäki M, Krogh V, Marmot M, Panico S, Preisig M, Ricceri F, Sacerdote C, Steptoe A, Stringhini S, Tumino R, Vineis P, Delpierre C, Kelly-Irving M. Multi-cohort study identifies social determinants of systemic inflammation over the life course. *Nat Commun*. 2019 Feb 15;10(1):773. doi:

10.1038/s41467-019-08732-x. PMID: 30770820; PMCID: PMC6377676.

146: Layte R, McCrory C, Cheallaigh CN, Bourke N, Kivimaki M, Ribeiro AI, Stringhini S, Vineis P. A Comparative Analysis of the Status Anxiety Hypothesis of Socio-economic Inequalities in Health Based on 18,349 individuals in Four Countries and Five Cohort Studies. *Sci Rep*. 2019 Jan 28;9(1):796. doi: 10.1038/s41598-018-37440-7. PMID: 30692559; PMCID: PMC6349896.

147: Wild CP, Espina C, Bauld L, Bonanni B, Brenner H, Brown K, Dillner J, Forman D, Kampman E, Nilbert M, Steindorf K, Storm H, Vineis P, Baumann M, Schüz J. *Cancer Prevention Europe*. *Mol Oncol*. 2019 Mar;13(3):528-534. doi: 10.1002/1878-0261.12455. Epub 2019 Feb 13. PMID: 30667152; PMCID: PMC6396376.

148: Perduca V, Alexandrov LB, Kelly-Irving M, Delpierre C, Omichessan H, Little MP, Vineis P, Severi G. Stem cell replication, somatic mutations and role of randomness in the development of cancer. *Eur J Epidemiol*. 2019 May;34(5):439-445. doi: 10.1007/s10654-018-0477-6. Epub 2019 Jan 8. PMID: 30623292.

149: Kelly-Irving M, Vineis P. Life-course approach: from socioeconomic determinants to biological embodiment. In: Vaccarella S, Lortet-Tieulent J, Saracci R, Conway DI, Straif K, Wild CP, editors. *Reducing social inequalities in cancer: evidence and priorities for research*. Lyon (FR): International Agency for Research on Cancer; 2019. Chapter 13.. PMID: 33534479.

150: Alfano R, Guida F, Galobardes B, Chadeau-Hyam M, Delpierre C, Ghantous A, Henderson J, Herceg Z, Jain P, Nawrot TS, Relton C, Vineis P, Castagné R, Plusquin M. Socioeconomic position during pregnancy and DNA methylation signatures at three stages across early life: epigenome-wide association studies in the ALSPAC birth cohort. *Int J Epidemiol*. 2019 Feb 1;48(1):30-44. doi: 10.1093/ije/dyy259. PMID: 30590607; PMCID: PMC6443021.

151: Solans M, Benavente Y, Saez M, Agudo A, Naudin S, Hosnijeh FS, Noh H, Freisling H, Ferrari P, Besson C, Mahamat-Saleh Y, Boutron-Ruault MC, Kühn T, Kaaks R, Boeing H, Lasheras C, Rodríguez-Barranco M, Amiano P, Huerta JM, Barricarte A, Schmidt JA, Vineis P, Riboli E, Trichopoulou A, Bamia C, Peppas E, Masala G, Agnoli C, Tumino R, Sacerdote C, Panico S, Skeie G, Weiderpass E, Jerkeman M, Ericson U, Späth F, Nilsson LM, Dahm CC, Overvad K, Bolvig AK, Tjønneland A, de Sanjose S, Buckland G, Vermeulen R, Nieters A, Casabonne D. Adherence to the mediterranean diet and lymphoma risk in the european prospective investigation into cancer and nutrition. *Int J Cancer*. 2019 Jul 1;145(1):122-131. doi: 10.1002/ijc.32091. Epub 2019 Feb 5. PMID: 30588620.

152: Downward GS, van Nunen EJHM, Kerckhoffs J, Vineis P, Brunekreef B, Boer JMA, Messier KP, Roy A, Verschuren WMM, van der Schouw YT, Sluijs I, Gulliver J, Hoek G, Vermeulen R. Long-Term Exposure to Ultrafine Particles and Incidence of Cardiovascular and Cerebrovascular Disease in a Prospective Study of a Dutch

Cohort. *Environ Health Perspect.* 2018 Dec;126(12):127007. doi: 10.1289/EHP3047. PMID: 30566375; PMCID: PMC6371648.

153: Fortner RT, Poole EM, Wentzensen NA, Trabert B, White E, Arslan AA, Patel AV, Setiawan VW, Visvanathan K, Weiderpass E, Adami HO, Black A, Bernstein L, Brinton LA, Buring J, Clendenen TV, Fournier A, Fraser G, Gapstur SM, Gaudet MM, Giles GG, Gram IT, Hartge P, Hoffman-Bolton J, Idahl A, Kaaks R, Kirsh VA, Knutsen S, Koh WP, Lacey JV Jr, Lee IM, Lundin E, Merritt MA, Milne RL, Onland-Moret NC, Peters U, Poynter JN, Rinaldi S, Robien K, Rohan T, Sánchez MJ, Schairer C, Schouten LJ, Tjønneland A, Townsend MK, Travis RC, Trichopoulou A, van den Brandt PA, Vineis P, Wilkens L, Wolk A, Yang HP, Zeleniuch-Jacquotte A, Tworoger SS. Ovarian cancer risk factors by tumor aggressiveness: An analysis from the Ovarian Cancer Cohort Consortium. *Int J Cancer.* 2019 Jul 1;145(1):58-69. doi: 10.1002/ijc.32075. Epub 2019 Jan 14. PMID: 30561796; PMCID: PMC6488363.

154: Gasull M, Pumarega J, Kiviranta H, Rantakokko P, Raaschou-Nielsen O, Bergdahl IA, Sandanger TM, Goñi F, Cirera L, Donat-Vargas C, Alguacil J, Iglesias M, Tjønneland A, Overvad K, Mancini FR, Boutron-Ruault MC, Severi G, Johnson T, Kühn T, Trichopoulou A, Karakatsani A, Peppas E, Palli D, Pala V, Tumino R, Naccarati A, Panico S, Verschuren M, Vermeulen R, Rylander C, Nøst TH, Rodríguez-Barranco M, Molinuevo A, Chirlaque MD, Ardanaz E, Sund M, Key T, Ye W, Jenab M, Michaud D, Matullo G, Canzian F, Kaaks R, Nieters A, Nöthlings U, Jeurnink S, Chajes V, Matejic M, Gunter M, Aune D, Riboli E, Agudo A, Gonzalez CA, Weiderpass E, Bueno-de-Mesquita B, Duell EJ, Vineis P, Porta M. Methodological issues in a prospective study on plasma concentrations of persistent organic pollutants and pancreatic cancer risk within the EPIC cohort. *Environ Res.* 2019 Feb;169:417-433. doi: 10.1016/j.envres.2018.11.027. Epub 2018 Nov 23. PMID: 30529143.

155: van Veldhoven K, Kiss A, Keski-Rahkonen P, Robinot N, Scalbert A, Cullinan P, Chung KF, Collins P, Sinharay R, Barratt BM, Nieuwenhuijsen M, Rodoreda AA, Carrasco-Turigas G, Vlaanderen J, Vermeulen R, Portengen L, Kyrtopoulos SA, Ponzi E, Chadeau-Hyam M, Vineis P. Impact of short-term traffic-related air pollution on the metabolome - Results from two metabolome-wide experimental studies. *Environ Int.* 2019 Feb;123:124-131. doi: 10.1016/j.envint.2018.11.034. Epub 2018 Dec 3. PMID: 30522001; PMCID: PMC6329888.

156: Sciannameo V, Carta A, d'Errico A, Giraudo MT, Fasanelli F, Arici C, Maule M, Carnà P, Destefanis P, Rolle L, Gontero P, Casetta G, Zitella A, Cucchiari G, Vineis P, Porru S, Sacerdote C, Ricceri F. New insights on occupational exposure and bladder cancer risk: a pooled analysis of two Italian case-control studies. *Int Arch Occup Environ Health.* 2019 Apr;92(3):347-359. doi: 10.1007/s00420-018-1388-2. Epub 2018 Nov 30. PMID: 30506367.

157: Takeuchi F, Akiyama M, Matoba N, Katsuya T, Nakatochi M, Tabara Y, Narita A, Saw WY, Moon S, Spracklen CN, Chai JF, Kim YJ, Zhang L, Wang C, Li H, Li H,

Wu JY, Dorajoo R, Nierenberg JL, Wang YX, He J, Bennett DA, Takahashi A, Momozawa Y, Hirata M, Matsuda K, Rakugi H, Nakashima E, Isono M, Shirota M, Hozawa A, Ichihara S, Matsubara T, Yamamoto K, Kohara K, Igase M, Han S, Gordon-Larsen P, Huang W, Lee NR, Adair LS, Hwang MY, Lee J, Chee ML, Sabanayagam C, Zhao W, Liu J, Reilly DF, Sun L, Huo S, Edwards TL, Long J, Chang LC, Chen CH, Yuan JM, Koh WP, Friedlander Y, Kelly TN, Bin Wei W, Xu L, Cai H, Xiang YB, Lin K, Clarke R, Walters RG, Millwood IY, Li L, Chambers JC, Kooner JS, Elliott P, van der Harst P; International Genomics of Blood Pressure (iGEN-BP) Consortium, Chen Z, Sasaki M, Shu XO, Jonas JB, He J, Heng CK, Chen YT, Zheng W, Lin X, Teo YY, Tai ES, Cheng CY, Wong TY, Sim X, Mohlke KL, Yamamoto M, Kim BJ, Miki T, Nabika T, Yokota M, Kamatani Y, Kubo M, Kato N. Interethnic analyses of blood pressure loci in populations of East Asian and European descent. *Nat Commun*. 2018 Nov 28;9(1):5052. doi: 10.1038/s41467-018-07345-0. PMID: 30487518; PMCID: PMC6261994.

158: Gallo V, Vineis P, Cancellieri M, Chiodini P, Barker RA, Brayne C, Pearce N, Vermeulen R, Panico S, Bueno-de-Mesquita B, Vanacore N, Forsgren L, Ramat S, Ardanaz E, Arriola L, Peterson J, Hansson O, Gavrila D, Sacerdote C, Sieri S, Kühn T, Katzke VA, van der Schouw YT, Kyrozi A, Masala G, Mattiello A, Pernecky R, Middleton L, Saracci R, Riboli E. Exploring causality of the association between smoking and Parkinson's disease. *Int J Epidemiol*. 2019 Jun 1;48(3):912-925. doi: 10.1093/ije/dyy230. PMID: 30462234; PMCID: PMC6659366.

159: Soerjomataram I, Shield K, Marant-Micallef C, Vignat J, Hill C, Rogel A, Menvielle G, Dossus L, Ormsby JN, Rehm J, Rushton L, Vineis P, Parkin M, Bray F. Cancers related to lifestyle and environmental factors in France in 2015. *Eur J Cancer*. 2018 Dec;105:103-113. doi: 10.1016/j.ejca.2018.09.009. Epub 2018 Nov 14. PMID: 30445359.

160: Brenner DR, Fehring G, Zhang ZF, Lee YA, Meyers T, Matsuo K, Ito H, Vineis P, Stucker I, Boffetta P, Brennan P, Christiani DC, Diao N, Hong YC, Landi MT, Morgenstern H, Schwartz AG, Rennert G, Saliba W, McLaughlin JR, Harris CC, Orlow I, Barros Dios JM, Ruano Raviña A, Siemiatycki J, Koushik A, Cote M, Lazarus P, Fernandez-Tardon G, Tardon A, Le Marchand L, Brenner H, Saum KU, Duell EJ, Andrew AS, Consonni D, Olsson A, Hung RJ, Straif K. Alcohol consumption and lung cancer risk: A pooled analysis from the International Lung Cancer Consortium and the SYNERGY study. *Cancer Epidemiol*. 2019 Feb;58:25-32. doi: 10.1016/j.canep.2018.10.006. Epub 2018 Nov 13. PMID: 30445228; PMCID: PMC6662590.

161: Sandanger TM, Nøst TH, Guida F, Rylander C, Campanella G, Muller DC, van Dongen J, Boomsma DI, Johansson M, Vineis P, Vermeulen R, Lund E, Chadeau-Hyam M. DNA methylation and associated gene expression in blood prior to lung cancer diagnosis in the Norwegian Women and Cancer cohort. *Sci Rep*. 2018 Nov 13;8(1):16714. doi: 10.1038/s41598-018-34334-6. PMID: 30425263; PMCID: PMC6233189.

162: Perttula K, Schiffman C, Edmands WMB, Petrick L, Grigoryan H, Cai X, Gunter MJ, Naccarati A, Polidoro S, Dudoit S, Vineis P, Rappaport SM. Untargeted lipidomic features associated with colorectal cancer in a prospective cohort. *BMC Cancer*. 2018 Oct 19;18(1):996. doi: 10.1186/s12885-018-4894-4. PMID: 30340609; PMCID: PMC6194742.

163: McMaster ML, Berndt SI, Zhang J, Slager SL, Li SA, Vajdic CM, Smedby KE, Yan H, Birmann BM, Brown EE, Smith A, Kleinstern G, Fansler MM, Mayr C, Zhu B, Chung CC, Park JH, Burdette L, Hicks BD, Hutchinson A, Teras LR, Adami HO, Bracci PM, McKay J, Monnereau A, Link BK, Vermeulen RCH, Ansell SM, Maria A, Diver WR, Melbye M, Ojesina AI, Kraft P, Boffetta P, Clavel J, Giovannucci E, Besson CM, Canzian F, Travis RC, Vineis P, Weiderpass E, Montalvan R, Wang Z, Yeager M, Becker N, Benavente Y, Brennan P, Foretova L, Maynadie M, Nieters A, de Sanjose S, Staines A, Conde L, Riby J, Glimelius B, Hjalgrim H, Pradhan N, Feldman AL, Novak AJ, Lawrence C, Bassig BA, Lan Q, Zheng T, North KE, Tinker LF, Cozen W, Severson RK, Hofmann JN, Zhang Y, Jackson RD, Morton LM, Purdue MP, Chatterjee N, Offit K, Cerhan JR, Chanock SJ, Rothman N, Vijai J, Goldin LR, Skibola CF, Caporaso NE. Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenström macroglobulinemia. *Nat Commun*. 2018 Oct 10;9(1):4182. doi: 10.1038/s41467-018-06541-2. PMID: 30305637; PMCID: PMC6180091.

164: Honda K, Katzke VA, Hüsing A, Okaya S, Shoji H, Onidani K, Olsen A, Tjønneland A, Overvad K, Weiderpass E, Vineis P, Muller D, Tsilidis K, Palli D, Pala V, Tumino R, Naccarati A, Panico S, Aleksandrova K, Boeing H, Bueno-de-Mesquita HB, Peeters PH, Trichopoulou A, Lagiou P, Khaw KT, Wareham N, Travis RC, Merino S, Duell EJ, Rodríguez-Barranco M, Chirlaque MD, Barricarte A, Rebours V, Boutron-Ruault MC, Romana Mancini F, Brennan P, Scelo G, Manjer J, Sund M, Öhlund D, Canzian F, Kaaks R. CA19-9 and apolipoprotein-A2 isoforms as detection markers for pancreatic cancer: a prospective evaluation. *Int J Cancer*. 2019 Apr 15;144(8):1877-1887. doi: 10.1002/ijc.31900. Epub 2018 Dec 4. PMID: 30259989; PMCID: PMC6760974.

165: Farvid MS, Stern MC, Norat T, Sasazuki S, Vineis P, Weijenberg MP, Wolk A, Wu K, Stewart BW, Cho E. Consumption of red and processed meat and breast cancer incidence: A systematic review and meta-analysis of prospective studies. *Int J Cancer*. 2018 Dec 1;143(11):2787-2799. doi: 10.1002/ijc.31848. Epub 2018 Oct 3. PMID: 30183083; PMCID: PMC8985652.

166: Park JY, Bueno-de-Mesquita HB, Ferrari P, Weiderpass E, de Batlle J, Tjønneland A, Kyro C, Rebours V, Boutron-Ruault MC, Mancini FR, Katzke V, Kühn T, Boeing H, Trichopoulou A, La Vecchia C, Kritikou M, Masala G, Pala V, Tumino R, Panico S, Peeters PH, Skeie G, Merino S, Duell EJ, Rodríguez-Barranco M, Dorransoro M, Chirlaque MD, Ardanaz E, Gylling B, Schneede J, Ericson U, Sternby H, Khaw KT, Bradbury KE, Huybrechts I, Aune D, Vineis P, Slimani N. Dietary folate intake and pancreatic cancer risk: Results from the European prospective investigation into cancer and nutrition. *Int J Cancer*. 2019 Apr 1;144(7):1511-1521. doi: 10.1002/ijc.31830. Epub 2018 Dec 21. PMID: 30178496.

167: Gaudet MM, Deubler EL, Kelly RS, Ryan Diver W, Teras LR, Hodge JM, Levine KE, Haines LG, Lundh T, Lenner P, Palli D, Vineis P, Bergdahl IA, Gapstur SM, Kyrtopoulos SA. Blood levels of cadmium and lead in relation to breast cancer risk in three prospective cohorts. *Int J Cancer*. 2019 Mar 1;144(5):1010-1016. doi: 10.1002/ijc.31805. Epub 2018 Nov 7. PMID: 30117163; PMCID: PMC7063440.

168: Matejic M, Lesueur F, Biessy C, Renault AL, Mebirouk N, Yammine S, Keski-Rahkonen P, Li K, Hémon B, Weiderpass E, Rebours V, Boutron-Ruault MC, Carbonnel F, Kaaks R, Katzke V, Kuhn T, Boeing H, Trichopoulou A, Palli D, Agnoli C, Panico S, Tumino R, Sacerdote C, Quirós JR, Duell EJ, Porta M, Sánchez MJ, Chirlaque MD, Barricarte A, Amiano P, Ye W, Peeters PH, Khaw KT, Perez-Cornago A, Key TJ, Bueno-de-Mesquita HB, Riboli E, Vineis P, Romieu I, Gunter MJ, Chajès V. Circulating plasma phospholipid fatty acids and risk of pancreatic cancer in a large European cohort. *Int J Cancer*. 2018 Nov 15;143(10):2437-2448. doi: 10.1002/ijc.31797. Epub 2018 Sep 21. PMID: 30110135.

169: Weinmayr G, Pedersen M, Stafoggia M, Andersen ZJ, Galassi C, Munkenast J, Jaensch A, Oftedal B, Krog NH, Aamodt G, Pyko A, Pershagen G, Korek M, De Faire U, Pedersen NL, Östenson CG, Rizzuto D, Sørensen M, Tjønneland A, Bueno-de-Mesquita B, Vermeulen R, Eeftens M, Concini H, Lang A, Wang M, Tsai MY, Ricceri F, Sacerdote C, Ranzi A, Cesaroni G, Forastiere F, de Hoogh K, Beelen R, Vineis P, Kooter I, Sokhi R, Brunekreef B, Hoek G, Raaschou-Nielsen O, Nagel G. Particulate matter air pollution components and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts of Air Pollution Effects (ESCAPE). *Environ Int*. 2018 Nov;120:163-171. doi: 10.1016/j.envint.2018.07.030. Epub 2018 Aug 7. PMID: 30096610.

170: Kachuri L, Saarela O, Bojesen SE, Davey Smith G, Liu G, Landi MT, Caporaso NE, Christiani DC, Johansson M, Panico S, Overvad K, Trichopoulou A, Vineis P, Scelo G, Zaridze D, Wu X, Albanes D, Diergaarde B, Lagiou P, Macfarlane GJ, Aldrich MC, Tardón A, Rennert G, Olshan AF, Weissler MC, Chen C, Goodman GE, Doherty JA, Ness AR, Bickeböller H, Wichmann HE, Risch A, Field JK, Teare MD, Kiemeny LA, van der Heijden EHF, Carroll JC, Haugen A, Zienolddiny S, Skaug V, Wünsch-Filho V, Tajara EH, Ayoub Moysés R, Daumas Nunes F, Lam S, Eluf-Neto J, Lacko M, Peters WHM, Le Marchand L, Duell EJ, Andrew AS, Franceschi S, Schabath MB, Manjer J, Arnold S, Lazarus P, Mukeriya A, Swiatkowska B, Janout V, Holcatova I, Stojic J, Mates D, Lissowska J, Boccia S, Lesueur C, Zong X, McKay JD, Brennan P, Amos CI, Hung RJ. Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. *Int J Epidemiol*. 2019 Jun 1;48(3):751-766. doi: 10.1093/ije/dyy140. PMID: 30059977; PMCID: PMC6659464.

171: Mostafavi N, Vermeulen R, Ghantous A, Hoek G, Probst-Hensch N, Herceg Z, Tarallo S, Naccarati A, Kleinjans JCS, Imboden M, Jeong A, Morley D, Amaral AFS, van Nunen E, Gulliver J, Chadeau-Hyam M, Vineis P, Vlaanderen J. Acute changes in DNA methylation in relation to 24 h personal air pollution exposure

measurements: A panel study in four European countries. *Environ Int.* 2018 Nov;120:11-21. doi: 10.1016/j.envint.2018.07.026. Epub 2018 Jul 25. PMID: 30055357.

172: Allione A, Pardini B, Viberti C, Giribaldi G, Turini S, Di Gaetano C, Guarrera S, Cordero F, Oderda M, Allasia M, Gontero P, Sacerdote C, Vineis P, Matullo G. MMP23B expression and protein levels in blood and urine are associated with bladder cancer. *Carcinogenesis.* 2018 Oct 8;39(10):1254-1263. doi: 10.1093/carcin/bgy098. PMID: 30052775.

173: Scelo G, Muller DC, Riboli E, Johansson M, Cross AJ, Vineis P, Tsilidis KK, Brennan P, Boeing H, Peeters PHM, Vermeulen RCH, Overvad K, Bueno-de-Mesquita HB, Severi G, Perduca V, Kvaskoff M, Trichopoulou A, La Vecchia C, Karakatsani A, Palli D, Sieri S, Panico S, Weiderpass E, Sandanger TM, Nøst TH, Agudo A, Quirós JR, Rodríguez-Barranco M, Chirlaque MD, Key TJ, Khanna P, Bonventre JV, Sabbisetti VS, Bhatt RS. KIM-1 as a Blood-Based Marker for Early Detection of Kidney Cancer: A Prospective Nested Case-Control Study. *Clin Cancer Res.* 2018 Nov 15;24(22):5594-5601. doi: 10.1158/1078-0432.CCR-18-1496. Epub 2018 Jul 23. PMID: 30037816; PMCID: PMC6239904.

174: Kivimäki M, Vahtera J, Tabák AG, Halonen JI, Vineis P, Pentti J, Pahkala K, Rovio S, Viikari J, Kähönen M, Juonala M, Ferrie JE, Stringhini S, Raitakari OT. Neighbourhood socioeconomic disadvantage, risk factors, and diabetes from childhood to middle age in the Young Finns Study: a cohort study. *Lancet Public Health.* 2018 Aug;3(8):e365-e373. doi: 10.1016/S2468-2667(18)30111-7. Epub 2018 Jul 18. Erratum in: *Lancet Public Health.* 2018 Nov;3(11):e522. PMID: 30030110; PMCID: PMC6079015.

175: Berger E, Delpierre C, Hosnijeh FS, Kelly-Irving M, Portengen L, Bergdahl IA, Johansson AS, Krogh V, Palli D, Panico S, Sacerdote C, Tumino R, Kyrtopoulos SA, Vineis P, Chadeau-Hyam M, Vermeulen R, Castagné R; EnviroGenoMarkers. Association between low-grade inflammation and Breast cancer and B-cell Myeloma and Non-Hodgkin Lymphoma: findings from two prospective cohorts. *Sci Rep.* 2018 Jul 17;8(1):10805. doi: 10.1038/s41598-018-29041-1. PMID: 30018397; PMCID: PMC6050323.

176: Integrative Analysis of Lung Cancer Etiology and Risk (INTEGRAL) Consortium for Early Detection of Lung Cancer, Guida F, Sun N, Bantis LE, Muller DC, Li P, Taguchi A, Dhillon D, Kundnani DL, Patel NJ, Yan Q, Byrnes G, Moons KGM, Tjønneland A, Panico S, Agnoli C, Vineis P, Palli D, Bueno-de-Mesquita B, Peeters PH, Agudo A, Huerta JM, Dorronsoro M, Barranco MR, Ardanaz E, Travis RC, Byrne KS, Boeing H, Steffen A, Kaaks R, Hüsing A, Trichopoulou A, Lagiou P, La Vecchia C, Severi G, Boutron-Ruault MC, Sandanger TM, Weiderpass E, Nøst TH, Tsilidis K, Riboli E, Grankvist K, Johansson M, Goodman GE, Feng Z, Brennan P, Johansson M, Hanash SM. Assessment of Lung Cancer Risk on the Basis of a Biomarker Panel of Circulating Proteins. *JAMA Oncol.* 2018 Oct 1;4(10):e182078. doi: 10.1001/jamaoncol.2018.2078. Epub 2018 Oct 11. Erratum in: *JAMA Oncol.* 2018

Oct 1;4(10):1439. Erratum in: JAMA Oncol. 2019 Dec 1;5(12):1811. PMID: 30003238; PMCID: PMC6233784.

177: Jeong A, Fiorito G, Keski-Rahkonen P, Imboden M, Kiss A, Robinot N, Gmuender H, Vlaanderen J, Vermeulen R, Kyrtopoulos S, Herceg Z, Ghantous A, Lovison G, Galassi C, Ranzi A, Krogh V, Grioni S, Agnoli C, Sacerdote C, Mostafavi N, Naccarati A, Scalbert A, Vineis P, Probst-Hensch N; EXPOsOMICS Consortium. Perturbation of metabolic pathways mediates the association of air pollutants with asthma and cardiovascular diseases. *Environ Int.* 2018 Oct;119:334-345. doi: 10.1016/j.envint.2018.06.025. Epub 2018 Jul 7. PMID: 29990954.

178: Abelson S, Collord G, Ng SWK, Weissbrod O, Mendelson Cohen N, Niemeyer E, Barda N, Zuzarte PC, Heisler L, Sundaravadanam Y, Luben R, Hayat S, Wang TT, Zhao Z, Cirlan I, Pugh TJ, Soave D, Ng K, Latimer C, Hardy C, Raine K, Jones D, Hoult D, Britten A, McPherson JD, Johansson M, Mbabaali F, Eagles J, Miller JK, Pasternack D, Timms L, Krzyzanowski P, Awadalla P, Costa R, Segal E, Bratman SV, Beer P, Behjati S, Martincorena I, Wang JCY, Bowles KM, Quirós JR, Karakatsani A, La Vecchia C, Trichopoulou A, Salamanca-Fernández E, Huerta JM, Barricarte A, Travis RC, Tumino R, Masala G, Boeing H, Panico S, Kaaks R, Krämer A, Sieri S, Riboli E, Vineis P, Foll M, McKay J, Polidoro S, Sala N, Khaw KT, Vermeulen R, Campbell PJ, Papaemmanuil E, Minden MD, Tanay A, Balicer RD, Wareham NJ, Gerstung M, Dick JE, Brennan P, Vassiliou GS, Shlush LI. Prediction of acute myeloid leukaemia risk in healthy individuals. *Nature.* 2018 Jul;559(7714):400-404. doi: 10.1038/s41586-018-0317-6. Epub 2018 Jul 9. PMID: 29988082; PMCID: PMC6485381.

179: Espín-Pérez A, Krauskopf J, Chadeau-Hyam M, van Veldhoven K, Chung F, Cullinan P, Piepers J, van Herwijnen M, Kubesch N, Carrasco-Turigas G, Nieuwenhuijsen M, Vineis P, Kleinjans JCS, de Kok TMCM. Short-term transcriptome and microRNAs responses to exposure to different air pollutants in two population studies. *Environ Pollut.* 2018 Nov;242(Pt A):182-190. doi: 10.1016/j.envpol.2018.06.051. Epub 2018 Jun 20. PMID: 29980036.

180: Assi N, Gunter MJ, Thomas DC, Leitzmann M, Stepien M, Chajès V, Philip T, Vineis P, Bamia C, Boutron-Ruault MC, Sandanger TM, Molinuevo A, Boshuizen H, Sundkvist A, Kühn T, Travis R, Overvad K, Riboli E, Scalbert A, Jenab M, Viallon V, Ferrari P. Metabolic signature of healthy lifestyle and its relation with risk of hepatocellular carcinoma in a large European cohort. *Am J Clin Nutr.* 2018 Jul 1;108(1):117-126. doi: 10.1093/ajcn/nqy074. PMID: 29924298; PMCID: PMC6862938.

181: Vineis P, Fecht D. Environment, cancer and inequalities-The urgent need for prevention. *Eur J Cancer.* 2018 Nov;103:317-326. doi: 10.1016/j.ejca.2018.04.018. Epub 2018 Jun 11. PMID: 29903684.

182: Mackenbach JP, Valverde JR, Artnik B, Bopp M, Brønnum-Hansen H, Deboosere

P, Kalediene R, Kovács K, Leinsalu M, Martikainen P, Menvielle G, Regidor E, Rychtaříková J, Rodriguez-Sanz M, Vineis P, White C, Wojtyniak B, Hu Y, Nusselder WJ. Trends in health inequalities in 27 European countries. *Proc Natl Acad Sci U S A*. 2018 Jun 19;115(25):6440-6445. doi: 10.1073/pnas.1800028115. Epub 2018 Jun 4. PMID: 29866829; PMCID: PMC6016814.

183: Stagnaro E, Parodi S, Costantini AS, Crosignani P, Miligi L, Nanni O, Piro S, Ramazzotti V, Rodella S, Tumino R, Vindigni C, Vineis P. Childhood infectious diseases and risk of multiple myeloma: an analysis of the Italian multicentre case-control study. *Epidemiol Infect*. 2018 Sep;146(12):1572-1574. doi: 10.1017/S0950268818001413. Epub 2018 May 30. PMID: 29843844; PMCID: PMC9507930.

184: Zamora-Ros R, Cayssials V, Jenab M, Rothwell JA, Fedirko V, Aleksandrova K, Tjønneland A, Kyrø C, Overvad K, Boutron-Ruault MC, Carbonnel F, Mahamat-Saleh Y, Kaaks R, Kühn T, Boeing H, Trichopoulou A, Valanou E, Vasilopoulou E, Masala G, Pala V, Panico S, Tumino R, Ricceri F, Weiderpass E, Lukic M, Sandanger TM, Lasheras C, Agudo A, Sánchez MJ, Amiano P, Navarro C, Ardanaz E, Sonestedt E, Ohlsson B, Nilsson LM, Rutegård M, Bueno-de-Mesquita B, Peeters PH, Khaw KT, Wareham NJ, Bradbury K, Freisling H, Romieu I, Cross AJ, Vineis P, Scalbert A. Dietary intake of total polyphenol and polyphenol classes and the risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *Eur J Epidemiol*. 2018 Nov;33(11):1063-1075. doi: 10.1007/s10654-018-0408-6. Epub 2018 May 15. PMID: 29761424; PMCID: PMC6760973.

185: Pardini B, Cordero F, Naccarati A, Viberti C, Birolo G, Oderda M, Di Gaetano C, Arigoni M, Martina F, Calogero RA, Sacerdote C, Gontero P, Vineis P, Matullo G. microRNA profiles in urine by next-generation sequencing can stratify bladder cancer subtypes. *Oncotarget*. 2018 Apr 17;9(29):20658-20669. doi: 10.18632/oncotarget.25057. PMID: 29755679; PMCID: PMC5945522.

186: Petrovic D, de Mestral C, Bochud M, Bartley M, Kivimäki M, Vineis P, Mackenbach J, Stringhini S. The contribution of health behaviors to socioeconomic inequalities in health: A systematic review. *Prev Med*. 2018 Aug;113:15-31. doi: 10.1016/j.ypmed.2018.05.003. Epub 2018 May 9. PMID: 29752959.

187: Campanella G, Gunter MJ, Polidoro S, Krogh V, Palli D, Panico S, Sacerdote C, Tumino R, Fiorito G, Guarrera S, Iacoviello L, Bergdahl IA, Melin B, Lenner P, de Kok TMCM, Georgiadis P, Kleinjans JCS, Kyrtopoulos SA, Bueno-de-Mesquita HB, Lillycrop KA, May AM, Onland-Moret NC, Murray R, Riboli E, Verschuren M, Lund E, Mode N, Sandanger TM, Fiano V, Trevisan M, Matullo G, Froguel P, Elliott P, Vineis P, Chadeau-Hyam M. Epigenome-wide association study of adiposity and future risk of obesity-related diseases. *Int J Obes (Lond)*. 2018 Dec;42(12):2022-2035. doi: 10.1038/s41366-018-0064-7. Epub 2018 May 1. PMID: 29713043.

188: Murphy N, Achaintre D, Zamora-Ros R, Jenab M, Boutron-Ruault MC, Carbonnel

F, Savoye I, Kaaks R, Kühn T, Boeing H, Aleksandrova K, Tjønneland A, Kyrø C, Overvad K, Quirós JR, Sánchez MJ, Altzibar JM, María Huerta J, Barricarte A, Khaw KT, Bradbury KE, Perez-Cornago A, Trichopoulou A, Karakatsani A, Peppas E, Palli D, Grioni S, Tumino R, Sacerdote C, Panico S, Bueno-de-Mesquita HBA, Peeters PH, Rutegård M, Johansson I, Freisling H, Noh H, Cross AJ, Vineis P, Tsilidis K, Gunter MJ, Scalbert A. A prospective evaluation of plasma polyphenol levels and colon cancer risk. *Int J Cancer*. 2018 Oct 1;143(7):1620-1631. doi: 10.1002/ijc.31563. Epub 2018 Jun 11. PMID: 29696648; PMCID: PMC6175205.

189: Nagel G, Stafoggia M, Pedersen M, Andersen ZJ, Galassi C, Munkenast J, Jaensch A, Sommar J, Forsberg B, Olsson D, Oftedal B, Krog NH, Aamodt G, Pyko A, Pershagen G, Korek M, De Faire U, Pedersen NL, Östenson CG, Fratiglioni L, Sørensen M, Tjønneland A, Peeters PH, Bueno-de-Mesquita B, Vermeulen R, Eeftens M, Plusquin M, Key TJ, Concin H, Lang A, Wang M, Tsai MY, Grioni S, Marcon A, Krogh V, Ricceri F, Sacerdote C, Ranzi A, Cesaroni G, Forastiere F, Tamayo-Uria I, Amiano P, Dorronsoro M, de Hoogh K, Beelen R, Vineis P, Brunekreef B, Hoek G, Raaschou-Nielsen O, Weinmayr G. Air pollution and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts for Air Pollution Effects (ESCAPE). *Int J Cancer*. 2018 Oct 1;143(7):1632-1643. doi: 10.1002/ijc.31564. Epub 2018 Jul 3. PMID: 29696642.

190: Vineis P. From John Snow to omics: the long journey of environmental epidemiology. *Eur J Epidemiol*. 2018 Apr;33(4):355-363. doi: 10.1007/s10654-018-0398-4. Epub 2018 Apr 21. PMID: 29680996; PMCID: PMC5945800.

191: Vermeulen R, Saberi Hosnijeh F, Bodinier B, Portengen L, Liqueur B, Garrido-Manriquez J, Lokhorst H, Bergdahl IA, Kyrtopoulos SA, Johansson AS, Georgiadis P, Melin B, Palli D, Krogh V, Panico S, Sacerdote C, Tumino R, Vineis P, Castagné R, Chadeau-Hyam M; EnviroGenoMarkers Consortium Consortium members, Botsivali M, Chatziioannou A, Valavanis I, Kleinjans JCS, de Kok TMCM, Keun HC, Athersuch TJ, Kelly R, Lenner P, Hallmans G, Stephanou EG, Myridakis A, Kogevinas M, Fazzo L, De Santis M, Comba P, Bendinelli B, Kiviranta H, Rantakokko P, Airaksinen R, Ruokojarvi P, Gilthorpe M, Fleming S, Fleming T, Tu YK, Lundh T, Chien KL, Chen WJ, Lee WC, Kate Hsiao C, Kuo PH, Hung H, Liao SF. Pre-diagnostic blood immune markers, incidence and progression of B-cell lymphoma and multiple myeloma: Univariate and functionally informed multivariate analyses. *Int J Cancer*. 2018 Sep 15;143(6):1335-1347. doi: 10.1002/ijc.31536. Epub 2018 Apr 26. PMID: 29667176; PMCID: PMC6100111.

192: Smith T, Muller DC, Moons KGM, Cross AJ, Johansson M, Ferrari P, Fagherazzi G, Peeters PHM, Severi G, Hüsing A, Kaaks R, Tjønneland A, Olsen A, Overvad K, Bonet C, Rodriguez-Barranco M, Huerta JM, Barricarte Gurrea A, Bradbury KE, Trichopoulou A, Bamia C, Orfanos P, Palli D, Pala V, Vineis P, Bueno-de-Mesquita B, Ohlsson B, Harlid S, Van Guelpen B, Skeie G, Weiderpass E, Jenab M, Murphy N, Riboli E, Gunter MJ, Aleksandrova KJ, Tzoulaki I. Comparison of prognostic models to predict the occurrence of colorectal cancer in asymptomatic individuals: a systematic literature review and external validation in the EPIC

and UK Biobank prospective cohort studies. *Gut*. 2019 Apr;68(4):672-683. doi: 10.1136/gutjnl-2017-315730. Epub 2018 Apr 3. PMID: 29615487; PMCID: PMC6580880.

193: Demetriou CA, Degli Esposti D, Pullen Fedinick K, Russo F, Robinson O, Vineis P. Filling the gap between chemical carcinogenesis and the hallmarks of cancer: A temporal perspective. *Eur J Clin Invest*. 2018 Jun;48(6):e12933. doi: 10.1111/eci.12933. Epub 2018 May 13. PMID: 29604052.

194: Plusquin M, Chadeau-Hyam M, Ghantous A, Alfano R, Bustamante M, Chatzi L, Cuenin C, Gulliver J, Herceg Z, Kogevinas M, Nawrot TS, Pizzi C, Porta D, Relton CL, Richiardi L, Robinson O, Sunyer J, Vermeulen R, Vriens A, Vrijheid M, Henderson J, Vineis P. DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. *Environ Sci Technol*. 2018 May 1;52(9):5427-5437. doi: 10.1021/acs.est.7b06447. Epub 2018 Apr 11. PMID: 29597345.

195: Perrier F, Novoloaca A, Ambatipudi S, Baglietto L, Ghantous A, Perduca V, Barrdahl M, Harlid S, Ong KK, Cardona A, Polidoro S, Nøst TH, Overvad K, Omichessan H, Dollé M, Bamia C, Huerta JM, Vineis P, Herceg Z, Romieu I, Ferrari P. Identifying and correcting epigenetics measurements for systematic sources of variation. *Clin Epigenetics*. 2018 Mar 21;10:38. doi: 10.1186/s13148-018-0471-6. PMID: 29588806; PMCID: PMC5863487.

196: NCD Risk Factor Collaboration (NCD-RisC). Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. *Int J Epidemiol*. 2018 Jun 1;47(3):872-883i. doi: 10.1093/ije/dyy016. PMID: 29579276; PMCID: PMC6005056.

197: Stringhini S, Carmeli C, Jokela M, Avendaño M, McCrory C, d'Errico A, Bochud M, Barros H, Costa G, Chadeau-Hyam M, Delpierre C, Gandini M, Fraga S, Goldberg M, Giles GG, Lassale C, Kenny RA, Kelly-Irving M, Paccaud F, Layte R, Muennig P, Marmot MG, Ribeiro AI, Severi G, Steptoe A, Shipley MJ, Zins M, Mackenbach JP, Vineis P, Kivimäki M; LIFEPAATH Consortium. Socioeconomic status, non-communicable disease risk factors, and walking speed in older adults: multi-cohort population based study. *BMJ*. 2018 Mar 23;360:k1046. doi: 10.1136/bmj.k1046. PMID: 29572376; PMCID: PMC5865179.

198: Jain P, Vineis P, Liquet B, Vlaanderen J, Bodinier B, van Veldhoven K, Kogevinas M, Athersuch TJ, Font-Ribera L, Villanueva CM, Vermeulen R, Chadeau-Hyam M. A multivariate approach to investigate the combined biological effects of multiple exposures. *J Epidemiol Community Health*. 2018 Jul;72(7):564-571. doi: 10.1136/jech-2017-210061. Epub 2018 Mar 21. PMID: 29563153; PMCID: PMC6031275.

199: Assi N, Thomas DC, Leitzmann M, Stepien M, Chajès V, Philip T, Vineis P, Bamia C, Boutron-Ruault MC, Sandanger TM, Molinuevo A, Boshuizen HC, Sundkvist

A, Kühn T, Travis RC, Overvad K, Riboli E, Gunter MJ, Scalbert A, Jenab M, Ferrari P, Viallon V. Are Metabolic Signatures Mediating the Relationship between Lifestyle Factors and Hepatocellular Carcinoma Risk? Results from a Nested Case-Control Study in EPIC. *Cancer Epidemiol Biomarkers Prev.* 2018 May;27(5):531-540. doi: 10.1158/1055-9965.EPI-17-0649. Epub 2018 Mar 21. PMID: 29563134; PMCID: PMC7444360.

200: Thurston GD, De Matteis S, Murray K, Scheelbeek P, Scovronick N, Budolfson M, Spears D, Vineis P. Maximizing the Public Health Benefits from Climate Action. *Environ Sci Technol.* 2018 Apr 3;52(7):3852-3853. doi: 10.1021/acs.est.8b00859. Epub 2018 Mar 7. PMID: 29512384.

(b) Publications 2017-2010

2017

Ferrero G, Cordero F, Tarallo S, Arigoni M, Riccardo F, Gallo G, Ronco G, Allasia M, Kulkarni N, Matullo G, **Vineis P**, Calogero RA, Pardini B, Naccarati A. **Small non-coding RNA profiling in human biofluids and surrogate tissues from healthy individuals: description of the diverse and most represented species.** *Oncotarget.* 2017 Dec 14;9(3):3097-3111. doi: 10.18632/oncotarget.23203. eCollection 2018 Jan 9. PubMed PMID: 29423032; PubMed Central PMCID: PMC5790449.

Bernatsky S, Velásquez García HA, Spinelli JJ, Gaffney P, Smedby KE, Ramsey-Goldman R, Wang SS, Adami HO, Albanes D, Angelucci E, Ansell SM, Asmann YW, Becker N, Benavente Y, Berndt SI, Bertrand KA, Birmann BM, Boeing H, Boffetta P, Bracci PM, Brennan P, Brooks-Wilson AR, Cerhan JR, Chanock SJ, Clavel J, Conde L, Cotenbader KH, Cox DG, Cozen W, Crouch S, De Roos AJ, de Sanjose S, Di Lollo S, Diver WR, Dogan A, Foretova L, Ghesquières H, Giles GG, Glimelius B, Habermann TM, Haioun C, Hartge P, Hjalgrim H, Holford TR, Holly EA, Jackson RD, Kaaks R, Kane E, Kelly RS, Klein RJ, Kraft P, Krickler A, Lan Q, Lawrence C, Liebow M, Lightfoot T, Link BK, Maynadie M, McKay J, Melbye M, Molina TJ, Monnereau A, Morton LM, Nieters A, North KE, Novak AJ, Offit K, Purdue MP, Rais M, Riby J, Roman E, Rothman N, Salles G, Severi G, Severson RK, Skibola CF, Slager SL, Smith A, Smith MT, Southey MC, Staines A, Teras LR, Thompson CA, Tilly H, Tinker LF, Tjonneland A, Turner J, Vajdic CM, Vermeulen RCH, Vijai J, **Vineis P**, Virtamo J, Wang Z, Weinstein S, Witzig TE, Zelenetz A, Zeleniuch-Jacquotte A, Zhang Y, Zheng T, Zucca M, Clarke AE. **Lupus-related single nucleotide polymorphisms and risk of diffuse large B-cell lymphoma.** *Lupus Sci Med.* 2017 Nov 12;4(1):e000187. doi: 10.1136/lupus-2016-000187. eCollection 2017. PubMed PMID: 29214033; PubMed Central PMCID: PMC5715504.

Fiorito G, Polidoro S, Dugué PA, Kivimaki M, Ponzi E, Matullo G, Guarrera S, Assumma MB, Georgiadis P, Kyrtopoulos SA, Krogh V, Palli D, Panico S, Sacerdote C, Tumino R, Chadeau-Hyam M, Stringhini S, Severi G, Hodge AM, Giles GG, Marioni R, Karlsson Linnér R, O'Halloran AM, Kenny RA, Layte R, Baglietto L, Robinson O, McCrory C, Milne RL, **Vineis P.** **Social adversity and epigenetic aging: a multi-cohort study on socioeconomic differences**

in peripheral blood DNA methylation. Sci Rep. 2017 Nov 24;7(1):16266. doi: 10.1038/s41598-017-16391-5. PubMed PMID: 29176660; PubMed Central PMCID: PMC5701128.

Karlsson Linnér R, Marioni RE, Rietveld CA, Simpkin AJ, Davies NM, Watanabe K, Armstrong NJ, Auro K, Baumbach C, Bonder MJ, Buchwald J, Fiorito G, Ismail K, Iurato S, Joensuu A, Karell P, Kasela S, Lahti J, McRae AF, Mandaviya PR, Seppälä I, Wang Y, Baglietto L, Binder EB, Harris SE, Hodge AM, Horvath S, Hurme M, Johannesson M, Latvala A, Mather KA, Medland SE, Metspalu A, Milani L, Milne RL, Pattie A, Pedersen NL, Peters A, Polidoro S, Rääkkönen K, Severi G, Starr JM, Stolk L, Waldenberger M, Eriksson JG, Esko T, Franke L, Gieger C, Giles GG, Hägg S, Jousilahti P, Kaprio J, Kähönen M, Lehtimäki T, Martin NG, van Meurs JBC, Ollikainen M, Perola M, Posthuma D, Raitakari OT, Sachdev PS, Taskesen E, Uitterlinden AG, **Vineis P**, Wijmenga C, Wright MJ, Relton C, Davey Smith G, Deary IJ, Koellinger PD, Benjamin DJ. **An epigenome-wide association study meta-analysis of educational attainment.** Mol Psychiatry. 2017 Dec;22(12):1680-1690. doi: 10.1038/mp.2017.210. Epub 2017 Oct 31. PubMed PMID: 29086770.

Andersen ZJ, Stafoggia M, Weinmayr G, Pedersen M, Galassi C, Jørgensen JT, Oudin A, Forsberg B, Olsson D, Oftedal B, Aasvang GM, Aamodt G, Pyko A, Pershagen G, Korek M, De Faire U, Pedersen NL, Östenson CG, Fratiglioni L, Eriksen KT, Tjønneland A, Peeters PH, Bueno-de-Mesquita B, Plusquin M, Key TJ, Jaensch A, Nagel G, Lang A, Wang M, Tsai MY, Fournier A, Boutron-Ruault MC, Baglietto L, Grioni S, Marcon A, Krogh V, Ricceri F, Sacerdote C, Migliore E, Tamayo-Uria I, Amiano P, Dorronsoro M, Vermeulen R, Sokhi R, Keuken M, de Hoogh K, Beelen R, **Vineis P**, Cesaroni G, Brunekreef B, Hoek G, Raaschou-Nielsen O. **Long-Term Exposure to Ambient Air Pollution and Incidence of Postmenopausal Breast Cancer in 15 European Cohorts within the ESCAPE Project.** Environ Health Perspect. 2017 Oct 13;125(10):107005. doi: 10.1289/EHP1742. PubMed PMID: 29033383; PubMed Central PMCID: PMC5933325.

Georgiadis P, Liampa I, Hebels DG, Krauskopf J, Chatziioannou A, Valavanis I, de Kok TCM, Kleinjans JCS, Bergdahl IA, Melin B, Spaeth F, Palli D, Vermeulen RCH, Vlaanderen J, Chadeau-Hyam M, **Vineis P**, Kyrtopoulos SA; EnviroGenomarkers consortium. **Evolving DNA methylation and gene expression markers of B-cell chronic lymphocytic leukemia are present in pre-diagnostic blood samples more than 10 years prior to diagnosis.** BMC Genomics. 2017 Sep 13;18(1):728. doi: 10.1186/s12864-017-4117-4. PubMed PMID: 28903739; PubMed Central PMCID: PMC5598006.

Plusquin M, Guida F, Polidoro S, Vermeulen R, Raaschou-Nielsen O, Campanella G, Hoek G, Kyrtopoulos SA, Georgiadis P, Naccarati A, Sacerdote C, Krogh V, Bas Bueno-de-Mesquita H, Monique Verschuren WM, Sayols-Baixeras S, Panni T, Peters A, Hebels DGAJ, Kleinjans J, **Vineis P**, Chadeau-Hyam M. **DNA methylation and exposure to ambient air pollution in two prospective cohorts.** Environ Int. 2017 Nov;108:127-136. doi: 10.1016/j.envint.2017.08.006. Epub 2017 Aug 24. PubMed PMID: 28843141.

McCrary C, O'Leary N, Fraga S, Ribeiro AI, Barros H, Kartiosuo N, Raitakari O, Kivimäki M, **Vineis P**, Layte R; Lifepath Consortium. **Socioeconomic differences in children's growth trajectories from infancy to early adulthood: evidence from four European countries.** J

Epidemiol Community Health. 2017 Oct;71(10):981-989. doi: 10.1136/jech-2016-208556. Epub 2017 Aug 10. PubMed PMID: 28798151.

Kelly-Irving M, Delpierre C, **Vineis P. Beyond bad luck: induced mutations and hallmarks of cancer.** Lancet Oncol. 2017 Aug;18(8):999-1000. doi: 10.1016/S1470-2045(17)30520-X. Epub 2017 Jul 26. PubMed PMID: 28759371.

Vineis P, Wild CP. [The science of precision prevention of cancer.](#) Lancet Oncol. 2017 Aug;18(8):997-998. doi: 10.1016/S1470-2045(17)30331-5. Epub 2017 Jul 26

Kelly-Irving M, Delpierre C, **Vineis P. [Beyond bad luck: induced mutations and hallmarks of cancer.](#)** Lancet Oncol. 2017 Aug;18(8):999-1000. doi: 10.1016/S1470-2045(17)30520-X. Epub 2017 Jul 26

Frisoni GB, Boccardi M, Barkhof F, Blennow K, Cappa S, Chiotis K, Demonet J-F, Garibotto V, Giannakopoulos P, Giet A, Hansson O, Herholz K, Jack CR, Nobili F, Nordberg A, Snyder HM, Ten Kate M, Varrone A, Albanese A, Becker S, Bossuyt P, Carrillio MC, Cerami C, Dubois B, Gallo V, Giacobini E, Gold G, Hurst S, Loennenborg A, Lovblad K-O, Mattsson N, Molinuevo J-L, Monsch AU, Mosimann U, Padovani A, Picco A, Porteri C, Ratib O, Saint-Aubert L, Scerri C, Scheltens P, Schott JM, Sonni JM, Teipel S, **Vineis P, Visser PJ, Yasui Y, Winblad B. Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers.** LANCET NEUROLOGY 16(8):661-676.

Stringhini S, Carmeli C, Jokela M, Avendaño M, Muennig P, Guida F, Ricceri F, d'Errico A, Barros H, Bochud M, Chadeau-Hyam M, Clavel-Chapelon F, Costa G, Delpierre C, Fraga S, Goldberg M, Giles GG, Krogh V, Kelly-Irving M, Layte R, Lasserre AM, Marmot MG, Preisig M, Shipley MJ, Vollenweider P, Zins M, Kawachi I, Steptoe A, Mackenbach JP, **Vineis P, Kivimäki M; LIFEPAATH consortium. [Socioeconomic status and the 25 × 25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1.7 million men and women.](#)** Lancet. 2017 Feb 1. pii: S0140-6736(16)32380-7. doi: 10.1016/S0140-6736(16)32380-7

Gunter Mj, Murphy N, Cross A, Dossus L, Dartois L, Fagherazzi G, Kaaks R, Kuhn T, Boeing H, Aleksandrova K, Tjønneland A, Olsen A, Overvad K, Larsen SC, Redondon Cornejo ML, Agudo A, Sanchez Perez MJ, Altzibar JM, Navarro C, Ardanaz E, Khaw KT, Butterworth A, Bradbury KE, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Grioni S, **Vineis P, Panico S, Tumino R, Bueno-de-Mesquita B, Siersema P, Landberg R, Weiderpass E, Skeie G, Braaten T, Brennan P, Licaj I, Muller DC, Sinha R, Wareham N, Riboli E. Coffee drinking and mortality in 10 European countries: a multinational cohort study.** Annals of Internal Medicine 11 Jul 2017.

McCrary C, O'Leary N, Fraga S, Ribeiro AI, Barros H, Kartiosuo N, Raitakari O, Kivimäki M, **Vineis P, Layte R; Lifepath Consortium. [Socioeconomic differences in children's growth trajectories from infancy to early adulthood: evidence from four European countries.](#)** J Epidemiol Community Health. 2017 Aug 10. pii: jech-2016-208556. doi: 10.1136/jech-2016-208556.

Pedersen M, Stafoggia M, Weinmayr G, Andersen ZJ, Galassi C, Sommar J, Forsberg B, Olsson D, Oftedal B, Krog NH, Aamodt G, Pyko A, Pershagen G, Korek M, De Faire U, Pedersen NL, Östenson CG, Fratiglioni L, Sørensen M, Eriksen KT, Tjønneland A, Peeters PH, Bueno-de-Mesquita B, Vermeulen R, Eeftens M, Plusquin M, Key TJ, Jaensch A, Nagel G, Concin H, Wang M, Tsai MY, Grioni S, Marcon A, Krogh V, Ricceri F, Sacerdote C, Ranzi A, Cesaroni G, Forastiere F, Tamayo I, Amiano P, Dorransoro M, Stayner LT, Kogevinas M, Nieuwenhuijsen MJ, Sokhi R, de Hoogh K, Beelen R, **Vineis P, Brunekreef B, Hoek G, Raaschou-Nielsen O. [Is There an Association Between Ambient Air Pollution and Bladder Cancer Incidence? Analysis of 15 European Cohorts.](#)** Eur Urol Focus. 2016 Nov 26.

Carayol M, Leitzmann MF, Ferrari P, Zamora-Ros R, Achaintre D, Stepien M, Schmidt JA, Travis RC, Overvad K, Tjønneland A, Hansen L, Kaaks R, Kühn T, Boeing H, Bachlechner U, Trichopoulou A, Bamia C, Palli D, Agnoli C, Tumino R, **Vineis P, Panico S, Quirós JR, Sánchez-Cantalejo E, Huerta JM, Ardanaz E, Arriola L, Agudo A, Nilsson J, Melander O, Bueno-de-Mesquita B, Peeters PH, Wareham N, Khaw KT, Jenab M, Key TJ, Scalbert A, Rinaldi S.**

[Blood Metabolic Signatures of Body Mass Index: A Targeted Metabolomics Study in the EPIC Cohort.](#) J

Proteome Res. 2017 Aug 11. doi: 10.1021/acs.jproteome.6b01062

Vineis P, Chatziioannou A, Cunliffe VT, Flanagan JM, Hanson M, Kirsch-Volders M, Kyrtopoulos S. [Epigenetic memory in response to environmental stressors.](#) FASEB J. 2017 Mar 9. pii: fj.201601059RR. doi: 10.1096/fj.201601059RR.

Vlaanderen J, van Veldhoven K, Font-Ribera L, Villanueva C, Chadeau-Hyam M, Portengen L, Grimalt JO, Zwiener C, Heederik D, Zhang X, Vineis P, Kogevinas M, Vermeulen R. **Acute changes in serum immune markers due to swimming in a chlorinated pool.** Env Int 105:1-11 01 Aug 2017.

Mostafavi N, Vlaanderen J, Portengen L, Chadeau-Hyam M, Modig L, Palli D, Bergdhal IA, Brunekreef B, Vineis P, Hebel DG, Kleinjans JCS, Krogh V, Hoek G, Georgiadis P, Kyrtopoulos S, Vermeulen R. **Associations between genome-wide gene expression and ambient nitrogen oxides.** Epidemiology 28(3):320-328 01 May 2017

Barrera-Gomez J, Agier J, Portengen L, Chadeau-Hyam M, Giorgis-Allemand L, Siroux V, Robinson O, Vlaanderen J, Gonzalez JR, Nieuwenhuijsen M, Vineis P, Vrijheid M, Vermeulen R, Slama R, Basagna X. **A systematic comparison of statistical methods to detect interactions in exposome-health associations.** Environ Health 16(1):74.

Duell EJ, Lujan-Barroso L, Sala N, McElyea SD, Overvad K, Tjonneland A, Olsen A, Weiderpass E, Busund L-T, Moi L, Muller D, Vineis P, Aune D, Matullo G, Naccarati A, Panico S, Tagliabue G, Tumino R, Palli D, Kaaks R, Katze VA, Boeing H, Bueno-de-Mesquita HBA, Peeters PH, Trichopoulou A, Lagiou P, Kotanidou A, Travis RC, Wareham N, Khaw K-T, Quiros JR, Rodriguez-Barranco M, Dorronsoro M, Chirlaque M-D, Ardanaz E, Severi G, Boutron-Ruault M-C, Rebours V, Brennan P, Gunter M, Scelo G, Cote G, Sherman S, Korc M. **Plasma microRNAs as biomarkers of pancreatic cancer risk in a prospective cohort study.** Int J of Cancer. 141(5):905—915 01 Sep 2017

Vlaanderen J, Leenders M, Chadeau-Hyam M, Portengen L, Kyrtopoulos S, Bergdahl IA, Johansson A-S, Hebel DG, de Kok TM, Vineis P, Vermeulen RCH. **Exploring the nature of prediagnostic blood transcriptome markers of chronic lymphocytic leukemia by assessing their overlap with the transcriptome at the clinical stage.** BMC Genomics 18:8 pages. Article number ARTN 239 20 Mar 2017.

Boccardi M, Gallo V, Yasui Y, Vineis P, Padovani A, Mosimann U, Giannakopoulos P, Gold G, Dubois B, Jack CR, Winblad B, Frisoni GB, Albanese E. **The biomarker-based diagnosis of Alzheimer's disease. 2-lessons from oncology.** Neurobiology of Aging 52:141-152 01 Apr 2017.

Ambatipudi S, Horvath S, Perrier F, Cuenin C, Hernandez-Vargas H, Le Calvez-Kelm F, Duran G, Byrnes G, Ferrari P, Bouanun L, Sklias A, Chajes V, Overvad K, Seven G, Baglietto L, Clavel-Chapelon F, Kaaks R, Barrdahl M, Boeing H, Trichopoulou A, Lagiou P, Naska A, Masala G, Agnoli C, Polidoro S, Tumino R, Panico S, Dolle M, Peeters PHM, Onland-Moret NC, Sandanger TM, Nost TH, Weiderpass E, Quiros JR, Agudo A, Rodriguez-Barranco M, Castano JMH, Barricarte A, Fernandez AM, Travis RC, Vineis P, Muller DC, Riboli E, Gunter M, Romieu I, Herceg Z. **DNA methylome analysis identifies accelerated epigenetic ageing associated with postmenopausal breast cancer susceptibility.** European J of Cancer 75:299-307 01 Apr 2017.

Van Nunen E, Vermeulen R, Tsai M-Y, Probst-Hensch N, Ineichen A, Davey M, Imboden M, Ducret-Stich R, Naccarati A, Raffaele D, Ranzi A, Ivaldi C, Galassi C, Nieuwenhuijsen M, Curto A, Donaire-Gonzalez D, Cirach M, Chatzi L, Kampouri M, Vlaanderen J, Meliefste K, Buijtenhuijs D, Brunekreef B, Morley D, Vineis P, Gulliver J, Hoek G. **Land use regression models for ultrafine particles in six European areas.** Env Science & Technology 51(6):3336-3345 21 Mar 2017.

Fehring G, Brenner DR, Zhang Z-F, Lee Y-CA, Matsou K, Ito H, Lan Q, Vineis P, Johansson M, Overvad K, Riboli E, Trichopoulou A, Sacerdote C, Stucker I, Boffeta P, Brennan P, Christiani DC, Hong Y-C, Landi MT, Morgenstern H, Schawartz AG, Wenzlaff AS, Rennert G, McLaughlin JR, Harris CC, Olivo-Marston S, Orlov I, Park BJ, Zauderer M, Barros Dios JM, Ruano Ravina A, Siemiatycki J, Koushik A, Lazarus P, Fernandez-Dabrowska N, Lissowska J, Zaridze D, Rudnai P, Fabianova E, Mates D, Foretova L, Janout V, Bencko V, Holcatova I, Pesatori AC, Consonni

D, Olsson A, Straif K, Hung RJ. **Alcohol and lung cancer risk among never smokers: a pooled analysis from the international lung cancer consortium and the SYNERGY study.** *Int J of Cancer* 140(9):1976-1984 01 May 2017.

Chatziioannou A, Georgiadis P, Hebels DG, Liampa I, Valavanis I, Bergdahl IA, Johansson A, Palli D, Chadeau-Hyam M, Siskos AP, Keun H, Botsivali M, de Kok TMCM, Perez AE, Kleinjans JCS, **Vineis P**, Kyrtopoulos SA. **Blood-based omic profiling supports femal susceptibility to tobacco smoke-induced cardiovascular diseases.** *Scientific Reports* 7:13 pages. Article Number ARTN 42870 22 Feb 2017.

Kelly RS, Kiviranta H, Bergdahl IA, Palli D, Johansson A-S, Botsivali M, **Vineis P**, Vermeulen R, Kyrtopoulos SA, Chadeau-Hyam M. **Prediagnostic plasma concentrations of organochlorines and risk of B-cell non Hodgkin lymphoma in Envirogenomarkers: a nested case-control study.** *Env Health.* 16:12 pages. Article Number ARTN 9 16 Feb 2017.

Ward HA, Wark PA, Muller DC, Steffen A, Johansson M, Norat T, Gunter MJ, Overvad K, Dahm CC, Halkjaer J, Tojonneland A, Boutron-Ruault M-C, Fagherazzi G, Mesrine S, Brennan P, Freisling H, Li K, Kaaks R, Trichopoulou A, Lagiou P, Panico S, Grioni S, Tumino R, **Vineis P**, Palli D, Peeters PHM, Bueno-de-Mesquita HB, Weiderpass E, Agudo A, Ramon Quiros J, Larranaga N, Ardanaz E, Maria Huerta J, Sanchez M-J, Laurell G, Johansson I, Westin U, Wallstrom P, Bradbury KE, Wareham NJ, Khaw K-T, Pearson C, Boeing H, Riboli E. **Measured adiposity in relation to head and neck cancer risk in the European Prospective Investigation into Cancer and Nutrition.** *Cancer Epidemiol Biomarkers & Prev.* 26(6):895-904 01 Jun 2017. Pedersen M, Andersen ZJ, Stafoggia M, Weinmayre G, Galassi C, Sorensen M, Eriksen KT, Tjonnerland A, Loft S, Jaensch A, Nagel G, Concin H, Tsai M-Y, Grioni S, Marcon A, Krogh V, Riccerin F, Sacerdote C, Ranzi A, Sokhi R, Vermeulen R, de Hoogh K, Wang M, Beelen R, **Vineis P**, Brunekreef B, Hoek G, Raaschou-Nielsen O. **Ambient air pollution and primary liver cancer incidence in four European cohorts within the ESCAPE project.** *Env Res* 154:226-233.

Raaschou-Nielsen O, Pedersen M, Stafoggia M, Weinmayr G, Andersen ZJ, Galassi C, Sommar J, Forsberg B, Olsson D, Oftedal B, Krog NH, Aasvang GM, Pyko A, Pershagen G, Korek M, De Faire U, Pedersen NL, Oestenson C-G, Fratiglioni L, Sorensen M, Eriksen KT, Tjonneland A, Peeters PH, Bueno-de-Mesquita HBA, Plusquin M, Ket TJ, Jaensch A, nagel G, Foeger B, Wang M, Tsai M-Y, Grioni S, Marcon A, Krogh V, Ricceri F, Sacerdote C, Migliore E, Tamayo I, Amiano P, Dorronsoro M, Sokhi R, Kooter I, de Hoogh K, Beelen R, Eeftens M, Vermeulen R, **Vineis P**, Brunekreef B, Hoek G. **Outdoor air pollution and risk for kidney parenchyma cancer in 14 European cohorts.** *Int J of Cancer* 140(7):1528-1537.

2016

Alexandrov LB, Ju YS, Haase K, Van Loo P, Martincorena I, Nik-Zainal S, Totoki Y, Fujimoto A, Nakagawa H, Shibata T, Campbell PJ, **Vineis P**, Phillips DH, Stratton MR. **Mutational signatures associated with tobacco smoking in human cancer.** *Science.* 2016 Nov 4;354(6312):618-622. PubMed PMID: 27811275.

- Perez-Cornago A, Appleby PN, Tipper S, Key TJ, Allen NE, Nieters A, Vermeulen R, Roulland S, Casabonne D, Kaaks R, Fortner RT, Boeing H, Trichopoulou A, La Vecchia C, Klinaki E, Hansen L, Tjonneland A, Bonnet F, Fagherazzi G, Boutron-Ruault MC, Pala V, Masala G, Sacerdote C, Peeters PH, Bueno-de-Mesquita HB, Weiderpass E, Dorronsoro M, Quirós JR, Barricarte A, Gavrila D, Agudo A, Borgquist S, Rosendahl AH, Melin B, Wareham N, Khaw KT, Gunter M, Riboli E, **Vineis P**, Travis RC. **Prediagnostic circulating concentrations of plasma insulin-like growth factor-I and risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition.** *Int J Cancer.* 2016 Nov 21. doi: 10.1002/ijc.30528. [Epub ahead of print] PubMed PMID: 27870006.

Watts N, Adger WN, Ayeb-Karlsson S, Bai Y, Byass P, Campbell-Lendrum D, Colbourn T, Cox P, Davies M, Depledge M, Depoux A, Dominguez-Salas P, Drummond P, Ekins P, Flahault A,

Grace D, Graham H, Haines A, Hamilton I, Johnson A, Kelman I, Kovats S, Liang L, Lott M, Lowe R, Luo Y, Mace G, Maslin M, Morrissey K, Murray K, Neville T, Nilsson M, Oreszczyn T, Parthemore C, Pencheon D, Robinson E, Schütte S, Shumake-Guillemot J, **Vineis P**, Wilkinson P, Wheeler N, Xu B, Yang J, Yin Y, Yu C, Gong P, Montgomery H, Costello A. **The Lancet Countdown: tracking progress on health and climate change.** Lancet. 2016 Nov 11. pii: S0140-6736(16)32124-9. doi: 10.1016/S0140-6736(16)32124-9. [Epub ahead of print] Review. PubMed PMID: 27856085.

Fanidi A, Muller DC, Midttun Ø, Ueland PM, Vollset SE, Relton C, **Vineis P**, Weiderpass E, Skeie G, Brustad M, Palli D, Tumino R, Grioni S, Sacerdote C, Bueno-de-Mesquita HB, Peeters PH, Boutron-Ruault MC, Kvaskoff M, Cadeau C, Huerta JM, Sánchez MJ, Agudo A, Lasheras C, Quirós JR, Chamosa S, Riboli E, Travis RC, Ward H, Murphy N, Khaw KT, Trichopoulou A, Lagiou P, Papatesta EM, Boeing H, Kuehn T, Katzke V, Steffen A, Johansson A, Brennan P, Johansson M. **Circulating vitamin D in relation to cancer incidence and survival of the head and neck and oesophagus in the EPIC cohort.** Sci Rep. 2016 Nov 4;6:36017. doi: 10.1038/srep36017. PubMed PMID: 27812016; PubMed Central PMCID: PMC5095706.

Joehanes R, Just AC, Marioni RE, Pilling LC, Reynolds LM, Mandaviya PR, Guan W, Xu T, Elks CE, Aslibekyan S, Moreno-Macias H, Smith JA, Brody JA, Dhingra R, Yousefi P, Pankow JS, Kunze S, Shah S, McRae AF, Lohman K, Sha J, Absher DM, Ferrucci L, Zhao W, Demerath EW, Bressler J, Grove ML, Huan T, Liu C, Mendelson MM, Yao C, Kiel DP, Peters A, Wang-Sattler R, Visscher PM, Wray NR, Starr JM, Ding J, Rodriguez CJ, Wareham NJ, Irvin MR, Zhi D, Barrdahl M, **Vineis P**, Ambatipudi S, Uitterlinden AG, Hofman A, Schwartz J, Colicino E, Hou L, Vokonas PS, Hernandez DG, Singleton AB, Bandinelli S, Turner ST, Ware EB, Smith AK, Klengel T, Binder EB, Psaty BM, Taylor KD, Gharib SA, Swenson BR, Liang L, DeMeo DL, O'Connor GT, Herceg Z, Ressler KJ, Conneely KN, Sotoodehnia N, Kardia SL, Melzer D, Baccarelli AA, van Meurs JB, Romieu I, Arnett DK, Ong KK, Liu Y, Waldenberger M, Deary IJ, Fornage M, Levy D, London SJ. **Epigenetic Signatures of Cigarette Smoking.** Circ Cardiovasc Genet. 2016 Sep 20. pii: CIRCGENETICS.116.001506. [Epub ahead of print]

Baglietto L, Ponzi E, Haycock P, Hodge A, Bianca Assumma M, Jung CH, Chung J, Fasanelli F, Guida F, Campanella G, Chadeau-Hyam M, Grankvist K, Johansson M, Ala U, Provero P, Ming Wong E, Joo J, English DR, Kazmi N, Lund E, Faltus C, Kaaks R, Risch A, Barrdahl M, Sandanger TM, Southey MC, Giles GG, Johansson M, **Vineis P**, Polidoro S, Relton CL, Severi G. **DNA methylation changes measured in pre-diagnostic peripheral blood samples are associated with smoking and lung cancer risk.** Int J Cancer. 2016 Sep 15. doi: 10.1002/ijc.30431. [Epub ahead of print] PubMed PMID: 27632354.

Critelli R, Fasanelli F, Oderda M, Polidoro S, Assumma MB, Viberti C, Preto M, Gontero P, Cucchiarale G, Lurkin I, Zwarthoff EC, **Vineis P**, Sacerdote C, Matullo G, Naccarati A. **Detection of multiple mutations in urinary exfoliated cells from male bladder cancer patients at diagnosis and during follow-up.** Oncotarget. 2016 Sep 7. doi: 10.18632/oncotarget.11883. [Epub ahead of print] PubMed PMID: 27611947.

Romieu I, Ferrari P, Chajès V, de Batlle J, Biessy C, Scoccianti C, Dossus L, Boutron MC, Bastide N, Overvad K, Olsen A, Tjønneland A, Kaaks R, Boeing H, Trichopoulou A, Lagiou P,

Trichopoulos D, Palli D, Sieri S, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Gils CH, Peeters PH, Lund E, Skeie G, Weiderpass E, Quirós JR, Chirlaque MD, Ardanaz E, Sánchez MJ, Duell EJ, Amiano Etxezarreta P, Borgquist S, Hallmans G, Johansson I, Nilsson LM, Khaw KT, Wareham N, Key TJ, Travis RC, Murphy N, Wark PA, Riboli E. **Fiber intake modulates the association of alcohol intake with breast cancer.** *Int J Cancer.* 2016 Sep 6. doi: 10.1002/ijc.30415. [Epub ahead of print] PubMed PMID: 27599758.

Vineis P, Chadeau-Hyam M, Gmuender H, Gulliver J, Herceg Z, Kleinjans J, Kogevinas M, Kyrtopoulos S, Nieuwenhuijsen M, Phillips DH, Probst-Hensch N, Scalbert A, Vermeulen R, Wild CP; EXPOsOMICS Consortium. **The exposome in practice: Design of the EXPOsOMICS project.** *Int J Hyg Environ Health.* 2016 Aug 19. pii: S1438-4639(16)30130-4. doi: 10.1016/j.ijheh.2016.08.001. [Epub ahead of print] PubMed PMID: 27576363.

Shield KD, Parkin DM, Whiteman DC, Rehm J, Viallon V, Micallef CM, **Vineis P**, Rushton L, Bray F, Soerjomataram I. **Population Attributable and Preventable Fractions: Cancer Risk Factor Surveillance, and Cancer Policy Projection.** *Curr Epidemiol Rep.* 2016 Sep;3(2):201-211. PubMed PMID: 27547696; PubMed Central PMCID: PMC4990141.

Hoque MA, Scheelbeek PF, **Vineis P**, Khan AE, Ahmed KM, Butler AP. **Drinking water vulnerability to climate change and alternatives for adaptation in coastal South and South East Asia.** *Clim Change.* 2016;136:247-263. Epub 2016 Feb 24. PubMed PMID: 27471332; PubMed Central PMCID: PMC4944792.

NCD Risk Factor Collaboration (NCD-RisC). **A century of trends in adult human height.** *Elife.* 2016 Jul 26;5. pii: e13410. doi: 10.7554/eLife.13410. PubMed PMID:27458798; PubMed Central PMCID: PMC4961475.

Turinetto V, Pardini B, Allione A, Fiorito G, Viberti C, Guarrera S, Russo A, Anglesio S, Ruo Redda MG, Casetta G, Cucchiareale G, Destefanis P, Oderda M, Gontero P, Rolle L, Frea B, **Vineis P**, Sacerdote C, Giachino C, Matullo G. **H2AX phosphorylation level in peripheral blood mononuclear cells as an event-free survival predictor for bladder cancer.** *Mol Carcinog.* 2015 Nov 19. doi: 10.1002/mc.22431. [Epub ahead of print] PubMed PMID: 27439749.

Dewi NU, Boshuizen HC, Johansson M, **Vineis P**, Kampman E, Steffen A, Tjønneland A, Halkjær J, Overvad K, Severi G, Fagherazzi G, Boutron-Ruault MC, Kaaks R, Li K, Boeing H, Trichopoulou A, Bamia C, Klinaki E, Tumino R, Palli D, Mattiello A, Tagliabue G, Peeters PH, Vermeulen R, Weiderpass E, Torhild Gram I, Huerta JM, Agudo A, Sánchez MJ, Ardanaz E, Dorronsoro M, Quirós JR, Sonestedt E, Johansson M, Grankvist K, Key T, Khaw KT, Wareham N, Cross AJ, Norat T, Riboli E, Fanidi A, Muller D, Bueno-de-Mesquita HB. **Anthropometry and the Risk of Lung Cancer in EPIC.** *Am J Epidemiol.* 2016 Jul 15;184(2):129-39. doi: 10.1093/aje/kwv298. Epub 2016 Jul 1. PubMed PMID: 27370791; PubMed Central PMCID: PMC4945700.

Scheelbeek PF, Khan AE, Mojumder S, Elliott P, **Vineis P**. **Drinking Water Sodium and Elevated Blood Pressure of Healthy Pregnant Women in Salinity-Affected Coastal Areas.** *Hypertension.* 2016 Aug;68(2):464-70. doi: 10.1161/HYPERTENSIONAHA.116.07743. Epub 2016 Jun 13. PubMed PMID: 27297000.

Muller DC, Murphy N, Johansson M, Ferrari P, Tsilidis KK, Boutron-Ruault MC, Clavel F, Dartois L, Li K, Kaaks R, Weikert C, Bergmann M, Boeing H, Tjønneland A, Overvad K, Redondo ML,

Agudo A, Molina-Portillo E, Altzibar JM, Cirera L, Ardanaz E, Khaw KT, Wareham NJ, Key TJ, Travis RC, Bamia C, Orfanos P, Trichopoulou A, Palli D, Pala V, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Verschuren WM, Struijk EA, Peeters PH, Engström G, Melander O, Sund M, Weiderpass E, Skeie G, Lund E, Norat T, Gunter M, Riboli E, Brennan P. **Modifiable causes of premature death in middle-age in Western Europe: results from the EPIC cohort study.** BMC Med. 2016 Jun 14;14:87. doi: 10.1186/s12916-016-0630-6. PubMed PMID: 27296932; PubMed Central PMCID: PMC4907105.

Vineis P. [Epidemiology of globalization]. Epidemiol Prev. 2016 Mar-Apr;40(2):80-1. doi: 10.19191/EP16.2.P080.036. Italian. PubMed MID: 27290880.

Perttula K, Edmands WM, Grigoryan H, Cai X, Iavarone AT, Gunter MJ, Naccarati A, Polidoro S, Hubbard A, **Vineis P**, Rappaport SM. **Evaluating Ultra-long-Chain Fatty Acids as Biomarkers of Colorectal Cancer Risk.** Cancer Epidemiol Biomarkers Prev. 2016 Aug;25(8):1216-23. doi: 10.1158/1055-9965.EPI-16-0204. Epub 2016 Jun 2. PubMed PMID: 27257090.

Majeed A, Hansell A, Saxena S, Millett C, Ward H, Harris M, Hayhoe B, Car J, Easton G, Donnelly CA, Pernecky R, Jarvelin MR, Ezzati M, Rawaf S, **Vineis P**, Ferguson N, Riboli E. **How would a decision to leave the European Union affect medical research and health in the United Kingdom?** J R Soc Med. 2016 May 24. pii: 0141076816652027. [Epub ahead of print] PubMed PMID: 27222366.

Agier L, Portengen L, Chadeau-Hyam M, Basagaña X, Giorgis-Allemand L, Siroux V, Robinson O, Vlaanderen J, González JR, Nieuwenhuijsen MJ, **Vineis P**, Vrijheid M, Slama R, Vermeulen R. **A Systematic Comparison of Linear Regression-Based Statistical Methods to Assess Exposome-Health Associations.** Environ Health Perspect. 2016 May 24. [Epub ahead of print] PubMed PMID: 27219331.

Castagné R, Delpierre C, Kelly-Irving M, Campanella G, Guida F, Krogh V, Palli D, Panico S, Sacerdote C, Tumino R, Kyrtopoulos S, Hosnijeh FS, Lang T, Vermeulen R, **Vineis P**, Stringhini S, Chadeau-Hyam M. **A life course approach to explore the biological embedding of socioeconomic position and social mobility through circulating inflammatory markers.** Sci Rep. 2016 Apr 27;6:25170. doi: 10.1038/srep25170. PubMed PMID: 27117519; PubMed Central PMCID: PMC4846829.

NCD Risk Factor Collaboration (NCD-RisC). **Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants.** Lancet. 2016 Apr 2;387(10026):1377-96. doi: 10.1016/S0140-6736(16)30054-X. Review. Erratum in: Lancet. 2016 May 14;387(10032):1998. PubMed PMID: 27115820.

Gusev A, Shi H, Kichaev G, Pomerantz M, Li F, Long HW, Ingles SA, Kittles RA, Strom SS, Rybicki BA, Nemesure B, Isaacs WB, Zheng W, Pettaway CA, Yeboah ED, Tettey Y, Biritwum RB, Adjei AA, Tay E, Truelove A, Niwa S, Chokkalingam AP, John EM, Murphy AB, Signorello LB, Carpten J, Leske MC, Wu SY, Hennis AJ, Neslund-Dudas C, Hsing AW, Chu L, Goodman PJ, Klein EA, Witte JS, Casey G, Kaggwa S, Cook MB, Stram DO, Blot WJ, Eeles RA, Easton D, Kote-Jarai Z, Al Olama AA, Benlloch S, Muir K, Giles GG, Southey MC, Fitzgerald LM, Gronberg H, Wiklund F,

Aly M, Henderson BE, Schleutker J, Wahlfors T, Tammela TL, Nordestgaard BG, Key TJ, Travis RC, Neal DE, Donovan JL, Hamdy FC, Pharoah P, Pashayan N, Khaw KT, Stanford JL, Thibodeau SN, McDonnell SK, Schaid DJ, Maier C, Vogel W, Luedeke M, Herkommer K, Kibel AS, Cybulski C, Wokolorczyk D, Kluzniak W, Cannon-Albright L, Teerlink C, Brenner H, Dieffenbach AK, Arndt V, Park JY, Sellers TA, Lin HY, Slavov C, Kaneva R, Mitev V, Batra J, Spurdle A, Clements JA, Teixeira MR, Pandha H, Michael A, Paulo P, Maia S, Kierzek A; PRACTICAL consortium, Conti DV, Albanes D, Berg C, Berndt SI, Campa D, Crawford ED, Diver WR, Gapstur SM, Gaziano JM, Giovannucci E, Hoover R, Hunter DJ, Johansson M, Kraft P, Le Marchand L, Lindström S, Navarro C, Overvad K, Riboli E, Siddiq A, Stevens VL, Trichopoulos D, **Vineis P**, Yeager M, Trynka G, Raychaudhuri S, Schumacher FR, Price AL, Freedman ML, Haiman CA, Pasaniuc B. **Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation.** *Nat Commun.* 2016 Apr 7;7:10979. doi: 10.1038/ncomms10979. PubMed PMID: 27052111; PubMed Central PMCID: PMC4829663.

Murphy N, Cross AJ, Abubakar M, Jenab M, Aleksandrova K, Boutron-Ruault MC, Dossus L, Racine A, Kühn T, Katzke VA, Tjønneland A, Petersen KE, Overvad K, Quirós JR, Jakszyn P, Molina-Montes E, Dorronsoro M, Huerta JM, Barricarte A, Khaw KT, Wareham N, Travis RC, Trichopoulou A, Lagiou P, Trichopoulos D, Masala G, Krogh V, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Siersema PD, Peeters PH, Ohlsson B, Ericson U, Palmqvist R, Nyström H, Weiderpass E, Skeie G, Freisling H, Kong SY, Tsilidis K, Muller DC, Riboli E, Gunter MJ. **A Nested Case-Control Study of Metabolically Defined Body Size Phenotypes and Risk of Colorectal Cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC).** *PLoS Med.* 2016 Apr 5;13(4):e1001988. doi: 10.1371/journal.pmed.1001988. eCollection 2016 Apr. PubMed PMID: 27046222; PubMed Central PMCID: PMC4821615.

Machiela MJ, Lan Q, Slager SL, Vermeulen RC, Teras LR, Camp NJ, Cerhan JR, Spinelli JJ, Wang SS, Nieters A, Vijai J, Yeager M, Wang Z, Ghesquières H, McKay J, Conde L, de Bakker PI, Cox DG, Burdett L, Monnereau A, Flowers CR, De Roos AJ, Brooks-Wilson AR, Giles GG, Melbye M, Gu J, Jackson RD, Kane E, Purdue MP, Vajdic CM, Albanes D, Kelly RS, Zucca M, Bertrand KA, Zeleniuch-Jacquotte A, Lawrence C, Hutchinson A, Zhi D, Habermann TM, Link BK, Novak AJ, Dogan A, Asmann YW, Liebow M, Thompson CA, Ansell SM, Witzig TE, Tilly H, Haioun C, Molina TJ, Hjalgrim H, Glimelius B, Adami HO, Roos G, Bracci PM, Riby J, Smith MT, Holly EA, Cozen W, Hartge P, Morton LM, Severson RK, Tinker LF, North KE, Becker N, Benavente Y, Boffetta P, Brennan P, Foretova L, Maynadie M, Staines A, Lightfoot T, Crouch S, Smith A, Roman E, Diver WR, Offit K, Zelenetz A, Klein RJ, Villano DJ, Zheng T, Zhang Y, Holford TR, Turner J, Southey MC, Clavel J, Virtamo J, Weinstein S, Riboli E, **Vineis P**, Kaaks R, Boeing H, Tjønneland A, Angelucci E, Di Lollo S, Rais M, De Vivo I, Giovannucci E, Kraft P, Huang J, Ma B, Ye Y, Chiu BC, Liang L, Park JH, Chung CC, Weisenburger DD, Fraumeni JF Jr, Salles G, Glenn M, Cannon-Albright L, Curtin K, Wu X, Smedby KE, de Sanjose S, Skibola CF, Berndt SI, Birmann BM, Chanock SJ, Rothman N. **Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes.** *Hum Mol Genet.* 2016 Apr 15;25(8):1663-76. doi: 10.1093/hmg/ddw027. Epub 2016 Feb 9. PubMed PMID: 27008888; PubMed Central PMCID: PMC4854019.

Gallo V, Vanacore N, Bueno-de-Mesquita HB, Vermeulen R, Brayne C, Pearce N, Wark PA, Ward HA, Ferrari P, Jenab M, Andersen PM, Wennberg P, Wareham N, Katzke V, Kaaks R, Weiderpass E, Peeters PH, Mattiello A, Pala V, Barricarte A, Chirlaque MD, Travier N, Travis RC, Sanchez MJ, Pessah-Rasmussen H, Petersson J, Tjønneland A, Tumino R, Quiros JR,

Trichopoulou A, Kyrozi A, Oikonomidou D, Masala G, Sacerdote C, Arriola L, Boeing H, Vigl M, Claver-Chapelon F, Middleton L, Riboli E, Vineis P. **Physical activity and risk of Amyotrophic Lateral Sclerosis in a prospective cohort study.** Eur J Epidemiol. 2016 Mar;31(3):255-66. doi: 10.1007/s10654-016-0119-9. Epub 2016 Mar 11. PubMed PMID: 26968841; PubMed Central PMCID: PMC4820490.

Berndt SI, Camp NJ, Skibola CF, Vijai J, Wang Z, Gu J, Nieters A, Kelly RS, Smedby KE, Monnereau A, Cozen W, Cox A, Wang SS, Lan Q, Teras LR, Machado M, Yeager M, Brooks-Wilson AR, Hartge P, Purdue MP, Birmann BM, Vajdic CM, Cocco P, Zhang Y, Giles GG, Zeleniuch-Jacquotte A, Lawrence C, Montalvan R, Burdett L, Hutchinson A, Ye Y, Call TG, Shanafelt TD, Novak AJ, Kay NE, Liebow M, Cunningham JM, Allmer C, Hjalgrim H, Adami HO, Melbye M, Glimelius B, Chang ET, Glenn M, Curtin K, Cannon-Albright LA, Diver WR, Link BK, Weiner GJ, Conde L, Bracci PM, Riby J, Arnett DK, Zhi D, Leach JM, Holly EA, Jackson RD, Tinker LF, Benavente Y, Sala N, Casabonne D, Becker N, Boffetta P, Brennan P, Foretova L, Maynadie M, McKay J, Staines A, Chaffee KG, Achenbach SJ, Vachon CM, Goldin LR, Strom SS, Leis JF, Weinberg JB, Caporaso NE, Norman AD, De Roos AJ, Morton LM, Severson RK, Riboli E, Vineis P, Kaaks R, Masala G, Weiderpass E, Chirlaque MD, Vermeulen RC, Travis RC, Southey MC, Milne RL, Albanes D, Virtamo J, Weinstein S, Clavel J, Zheng T, Holford TR, Villano DJ, Maria A, Spinelli JJ, Gascoyne RD, Connors JM, Bertrand KA, Giovannucci E, Kraft P, Krickler A, Turner J, Ennas MG, Ferri GM, Miligi L, Liang L, Ma B, Huang J, Crouch S, Park JH, Chatterjee N, North KE, Snowden JA, Wright J, Fraumeni JF, Offit K, Wu X, de Sanjose S, Cerhan JR, Chanock SJ, Rothman N, Slager SL. **Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia.** Nat Commun. 2016 Mar 9;7:10933. doi: 10.1038/ncomms10933. PubMed PMID: 26956414; PubMed Central PMCID: PMC4786871.

Portier CJ, Armstrong BK, Baguley BC, Baur X, Belyaev I, Bellé R, Belpoggi F, Biggeri A, Bosland MC, Bruzzi P, Budnik LT, Bugge MD, Burns K, Calaf GM, Carpenter DO, Carpenter HM, López-Carrillo L, Clapp R, Cocco P, Consonni D, Comba P, Craft E, Dalvie MA, Davis D, Demers PA, De Roos AJ, DeWitt J, Forastiere F, Freedman JH, Fritschi L, Gaus C, Gohlke JM, Goldberg M, Greiser E, Hansen J, Hardell L, Hauptmann M, Huang W, Huff J, James MO, Jameson CW, Kortenkamp A, Kopp-Schneider A, Kromhout H, Larramendy ML, Landrigan PJ, Lash LH, Leszczynski D, Lynch CF, Magnani C, Mandrioli D, Martin FL, Merler E, Michelozzi P, Miligi L, Miller AB, Mirabelli D, Mirer FE, Naidoo S, Perry MJ, Petronio MG, Pirastu R, Portier RJ, Ramos KS, Robertson LW, Rodriguez T, Rööslö M, Ross MK, Roy D, Rusyn I, Saldiva P, Sass J, Savolainen K, Scheepers PT, Sergi C, Silbergeld EK, Smith MT, Stewart BW, Sutton P, Tateo F, Terracini B, Thielmann HW, Thomas DB, Vainio H, Vena JE, Vineis P, Weiderpass E, Weisenburger DD, Woodruff TJ, Yorifuji T, Yu IJ, Zambon P, Zeeb H, Zhou SF. **Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA).** J Epidemiol Community Health. 2016 Aug;70(8):741-5. doi: 10.1136/jech-2015-207005. Epub 2016 Mar 3. PubMed PMID: 26941213; PubMed Central PMCID: PMC4975799.

Vineis P, Stewart BW. How do we judge what causes cancer? the meat controversy. Int J Cancer. 2016 May 15;138(10):2309-11. doi: 10.1002/ijc.30009. Epub 2016 Feb 25. PubMed PMID: 26918639.

Chuang SC, Boeing H, Vollset SE, Midttun Ø, Ueland PM, Bueno-de-Mesquita B, Lajous M, Fagherazzi G, Boutron-Ruault MC, Kaaks R, Kühn T, Pischon T, Drogan D, Tjønneland A,

Overvad K, Quirós JR, Agudo A, Molina-Montes E, Dorronsoro M, Huerta JM, Barricarte A, Khaw KT, Wareham NJ, Travis RC, Trichopoulou A, Lagiou P, Trichopoulos D, Masala G, Agnoli C, Tumino R, Mattiello A, Peeters PH, Weiderpass E, Palmqvist R, Ljuslinder I, Gunter M, Lu Y, Cross AJ, Riboli E, **Vineis P**, Aleksandrova K. **Cellular immune activity biomarker neopterin is associated hyperlipidemia: results from a large population-based study.** *Immun Ageing.* 2016 Feb 25;13:5. doi: 10.1186/s12979-016-0059-y. eCollection 2016. PubMed PMID: 26918023; PubMed Central PMCID: PMC4766742.

Vineis P. [Uses of scientific information and conflicts of interest]. *Recenti Prog Med.* 2016 Feb;107(2):67-70. doi: 10.1701/2152.23266. Italian. PubMed PMID: 26901581.

Ambatipudi S, Cuenin C, Hernandez-Vargas H, Ghantous A, Calvez-Kelm FL, Kaaks R, Barrdahl M, Boeing H, Aleksandrova K, Trichopoulou A, Lagiou P, Naska A, Palli D, Krogh V, Polidoro S, Tumino R, Panico S, Bueno-de-Mesquita B, Peeters PH, Quirós JR, Navarro C, Ardanaz E, Dorronsoro M, Key T, **Vineis P**, Murphy N, Riboli E, Romieu I, Herceg Z. **Tobacco smoking-associated genome-wide DNA methylation changes in the EPIC study.** *Epigenomics.* 2016 May;8(5):599-618

Obón-Santacana M, Lujan-Barroso L, Freisling H, Cadeau C, Fagherazzi G, Boutron-Ruault MC, Kaaks R, Fortner RT, Boeing H, Ramón Quirós J, Molina-Montes E, Chamosa S, Castaño JM, Ardanaz E, Khaw KT, Wareham N, Key T, Trichopoulou A, Lagiou P, Naska A, Palli D, Grioni S, Tumino R, **Vineis P**, De Magistris MS, Bueno-de-Mesquita HB, Peeters PH, Wennberg M, Bergdahl IA, Vesper H, Riboli E, Duell EJ. **Dietary and lifestyle determinants of acrylamide and glycidamide hemoglobin adducts in non-smoking postmenopausal women from the EPIC cohort.** *Eur J Nutr.* 2016 Feb 5. [Epub ahead of print]

Fisher BA, Cartwright AJ, Quirke AM, de Pablo P, Romaguera D, Panico S, Mattiello A, Gavrila D, Navarro C, Sacerdote C, **Vineis P**, Tumino R, Lappin DF, Apatzidou D, Culshaw S, Potempa J, Michaud DS, Riboli E, Venables PJ. **Erratum to: Smoking, Porphyromonas gingivalis and the immune response to citrullinated autoantigens before the clinical onset of rheumatoid arthritis in a Southern European nested case-control study.** *BMC Musculoskelet Disord.* 2016 Feb 5;17(1):62. doi: 10.1186/s12891-016-0916-z. PubMed PMID: 26849877;

Georgiadis P, Hebels DG, Valavanis I, Liampa I, Bergdahl IA, Johansson A, Palli D, Chadeau-Hyam M, Chatziioannou A, Jennen DG, Krauskopf J, Jetten MJ, Kleinjans JC, **Vineis P**, Kyrtopoulos SA; EnviroGenomarkers consortium. **Omics for prediction of environmental health effects: Blood leukocyte-based cross-omic profiling reliably predicts diseases associated with tobacco smoking.** *Sci Rep.* 2016 Feb 3;6:20544. doi: 10.1038/srep20544.

Pattaro C, Teumer A, Gorski M, Chu AY, Li M, Mijatovic V, Garnaas M, Tin A, Sorice R, Li Y, Taliun D, Olden M, Foster M, Yang Q, Chen MH, Pers TH, Johnson AD, Ko YA, Fuchsberger C, Tayo B, Nalls M, Feitosa MF, Isaacs A, Dehghan A, d'Adamo P, Adeyemo A, Dieffenbach AK, Zonderman AB, Nolte IM, van der Most PJ, Wright AF, Shuldiner AR, Morrison AC, Hofman A, Smith AV, Dreisbach AW, Franke A, Uitterlinden AG, Metspalu A, Tonjes A, Lupo A, Robino A, Johansson Å, Demirkan A, Kollerits B, Freedman BI, Ponte B, Oostra BA, Paulweber B, Krämer BK, Mitchell BD, Buckley BM, Peralta CA, Hayward C, Helmer C, Rotimi CN, Shaffer CM, Müller C, Sala C, van Duijn CM, Saint-Pierre A, Ackermann D, Shriener D, Ruggiero D, Toniolo D, Lu Y,

Cusi D, Czamara D, Ellinghaus D, Siscovick DS, Ruderfer D, Gieger C, Grallert H, Rohtchina E, Atkinson EJ, Holliday EG, Boerwinkle E, Salvi E, Bottinger EP, Murgia F, Rivadeneira F, Ernst F, Kronenberg F, Hu FB, Navis GJ, Curhan GC, Ehret GB, Homuth G, Coassin S, Thun GA, Pistis G, Gambaro G, Malerba G, Montgomery GW, Eiriksdottir G, Jacobs G, Li G, Wichmann HE, Campbell H, Schmidt H, Wallaschofski H, Völzke H, Brenner H, Kroemer HK, Kramer H, Lin H, Mateo Leach I, Ford I, Guessous I, Rudan I, Prokopenko I, Borecki I, Heid IM, Kolcic I, Persico I, Jukema JW, Wilson JF, Felix JF, Divers J, Lambert JC, Stafford JM, Gaspoz JM, Smith JA, Faul JD, Wang JJ, Ding J, Hirschhorn JN, Attia J, Whitfield JB, Chalmers J, Viikari J, Coresh J, Denny JC, Karjalainen J, Fernandes JK, Endlich K, Butterbach K, Keene KL, Lohman K, Portas L, Launer LJ, Lyytikäinen LP, Yengo L, Franke L, Ferrucci L, Rose LM, Kedenko L, Rao M, Struchalin M, Kleber ME, Cavalieri M, Haun M, Cornelis MC, Ciullo M, Pirastu M, de Andrade M, McEvoy MA, Woodward M, Adam M, Cocca M, Nauck M, Imboden M, Waldenberger M, Pruijm M, Metzger M, Stumvoll M, Evans MK, Sale MM, Kähönen M, Boban M, Bochud M, Rheinberger M, Verweij N, Bouatia-Naji N, Martin NG, Hastie N, Probst-Hensch N, Soranzo N, Devuyst O, Raitakari O, Gottesman O, Franco OH, Polasek O, Gasparini P, Munroe PB, Ridker PM, Mitchell P, Muntner P, Meisinger C, Smit JH; ICBP Consortium; AGEN Consortium; CARDIOGRAM; CHARGE-Heart Failure Group; ECHOGen Consortium, Kovacs P, Wild PS, Froguel P, Rettig R, Mägi R, Biffar R, Schmidt R, Middelberg RP, Carroll RJ, Penninx BW, Scott RJ, Katz R, Sedaghat S, Wild SH, Kardina SL, Ulivi S, Hwang SJ, Enroth S, Kloiber S, Trompet S, Stengel B, Hancock SJ, Turner ST, Rosas SE, Stracke S, Harris TB, Zeller T, Zemunik T, Lehtimäki T, Illig T, Aspelund T, Nikopensius T, Esko T, Tanaka T, Gyllensten U, Völker U, Emilsson V, Vitart V, Aalto V, Gudnason V, Chouraki V, Chen WM, Igl W, März W, Koenig W, Lieb W, Loos RJ, Liu Y, Snieder H, Pramstaller PP, Parsa A, O'Connell JR, Susztak K, Hamet P, Tremblay J, de Boer IH, Böger CA, Goessling W, Chasman DI, Köttgen A, Kao WH, Fox CS. **Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function.** Nat Commun. 2016 Jan 21;7:10023.

Bakker MF, Peeters PH, Klaasen VM, Bueno-de-Mesquita HB, Jansen EH, Ros MM, Travier N, Olsen A, Tjønneland A, Overvad K, Rinaldi S, Romieu I, Brennan P, Boutron-Ruault MC, Perquier F, Cadeau C, Boeing H, Aleksandrova K, Kaaks R, Kühn T, Trichopoulou A, Lagiou P, Trichopoulos D, **Vineis P**, Krogh V, Panico S, Masala G, Tumino R, Weiderpass E, Skeie G, Lund E, Quirós JR, Ardanaz E, Navarro C, Amiano P, Sánchez MJ, Buckland G, Ericson U, Sonestedt E, Johansson M, Sund M, Travis RC, Key TJ, Khaw KT, Wareham N, Riboli E, van Gils CH. **Plasma carotenoids, vitamin C, tocopherols, and retinol and the risk of breast cancer in the European Prospective Investigation into Cancer and Nutrition cohort.** Am J Clin Nutr. 2016 Feb;103(2):454-64. doi: 10.3945/ajcn.114.101659. Epub 2016 Jan 20.

Figuroa JD, Middlebrooks CD, Banday AR, Ye Y, Garcia-Closas M, Chatterjee N, Koutros S, Kiemeny LA, Rafnar T, Bishop T, Barnes HF, Matullo G, Golka K, Gago-Dominguez M, Taylor J, Fletcher T, Siddiq A, Cortessis VK, Kooperberg C, Cussenot O, Benhamou S, Prescott J, Porru S, Dinney CP, Malats N, Baris D, Purdue MP, Jacobs EJ, Albanes D, Wang Z, Chung CC, Vermeulen SH, Aben KK, Galesloot TE, Thorleifsson G, Sulem P, Stefansson K, Kiltie AE, Harland M, Teo M, Offit K, Vijai J, Bajorin D, Kopp R, Fiorito G, Guarrera S, Scaredote C, Selinski S, Hengstler JG, Gerullis H, Ovsianikov D, Blaszkewicz M, Castela JE, Calaza M, Martinez ME, Cordeiro P, Xu Z, Panduri V, Kumar R, Gurzau E, Koppova K, Bueno-de-Mesquita HB, Ljungberg B, Clavel-Chapelon F, Weiderpass E, Krogh V, Dorransoro M, Travis RC, Tjønneland A, Brennan

P, Chang-Claude J, Riboli E, Conti D, Stern MC, Pike MC, Van Den Berg D, Yuan JM, Hohensee C, Rodabough R, Cancel-Tassin G, Roupert M, Comperat E, Chen C, De Vivo I, Giovannucci E, Hunter DJ, Kraft P, Lindstrom S, Carta A, Pavanello S, Arici C, Mastrangelo G, Kamat AM, Zhang L, Gong Y, Pu X, Hutchinson A, Burdett L, Wheeler WA, Karagas MR, Johnson A, Schned A, Hosain GM, Schwenn M, Kogevinas M, Tardón A, Serra C, Carrato A, García-Closas R, Lloreta J, Andriole G Jr, Grubb R 3rd, Black A, Diver WR, Gapstur SM, Weinstein S, Virtamo J, Haiman CA, Landi MT, Caporaso NE, Fraumeni JF Jr, **Vineis P**, Wu X, Chanock SJ, Silverman DT, Prokunina-Olsson L, Rothman N. **Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry.** Hum Mol Genet. 2016 Jan 4. pii: ddv492. [Epub ahead of print]

Raaschou-Nielsen O, Beelen R, Wang M, Hoek G, Andersen ZJ, Hoffmann B, Stafoggia M, Samoli E, Weinmayr G, Dimakopoulou K, Nieuwenhuijsen M, Xun WW, Fischer P, Eriksen KT, Sørensen M, Tjønneland A, Ricceri F, de Hoogh K, Key T, Eeftens M, Peeters PH, Bueno-de-Mesquita HB, Meliefste K, Oftedal B, Schwarze PE, Nafstad P, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Penell J, De Faire U, Korek M, Pedersen N, Östenson CG, Pershagen G, Fratiglioni L, Concin H, Nagel G, Jaensch A, Ineichen A, Naccarati A, Katsoulis M, Trichopoulou A, Keuken M, Jedynska A, Kooter IM, Kukkonen J, Brunekreef B, Sokhi RS, Katsouyanni K, **Vineis P**. **Particulate matter air pollution components and risk for lung cancer.** Environ Int. 2016 Feb;87:66-73.

Kachuri L, Amos CI, McKay JD, Johansson M, **Vineis P**, Bueno-de-Mesquita HB, Boutron-Ruault MC, Johansson M, Quirós JR, Sieri S, Travis RC, Weiderpass E, Le Marchand L, Henderson BE, Wilkens L, Goodman GE, Chen C, Doherty JA, Christiani DC, Wei Y, Su L, Tworoger S, Zhang X, Kraft P, Zaridze D, Field JK, Marcus MW, Davies MP, Hyde R, Caporaso NE, Landi MT, Severi G, Giles GG, Liu G, McLaughlin JR, Li Y, Xiao X, Fehringer G, Zong X, Denroche RE, Zuzarte PC, McPherson JD, Brennan P, Hung RJ. **Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci.** Carcinogenesis. 2016 Jan;37(1):96-105.

Vineis P, Kelly-Irving M, Rappaport S, Stringhini S. **The biological embedding of social differences in ageing trajectories.** J Epidemiol Community Health. 2016 Feb;70(2):111-3. doi: 10.1136/jech-2015-206089

Hosnijeh FS, Portengen L, Späth F, Bergdahl IA, Melin B, Mattiello A, Masala G, Sacerdote C, Naccarati A, Krogh V, Tumino R, Chadeau-Hyam M, **Vineis P**, Vermeulen R. **Soluble B-cell activation marker of sCD27 and sCD30 and future risk of B-cell lymphomas: a nested case-control study and meta-analyses.** Int J Cancer. 2016 May 15;138(10):2357-67.

Guarrera S, Fiorito G, Onland-Moret NC, Russo A, Agnoli C, Allione A, Di Gaetano C, Mattiello A, Ricceri F, Chiodini P, Polidoro S, Frasca G, Verschuren MW, Boer JM, Iacoviello L, van der Schouw YT, Tumino R, **Vineis P**, Krogh V, Panico S, Sacerdote C, Matullo G. **Gene-specific DNA methylation profiles and LINE-1 hypomethylation are associated with myocardial infarction risk.** Clin Epigenetics. 2015 Dec 24;7:133. doi: 10.1186/s13148-015-0164-3. eCollection 2015.

Fasanelli F, Baglietto L, Ponzi E, Guida F, Campanella G, Johansson M, Grankvist K, Johansson M, Assumma MB, Naccarati A, Chadeau-Hyam M, Ala U, Faltus C, Kaaks R, Risch A, De Stavola B, Hodge A, Giles GG, Southey MC, Relton CL, Haycock PC, Lund E, Polidoro S, Sandanger TM, Severi G, **Vineis P**. **Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts.** Nat Commun. 2015 Dec 15;6:10192. doi: 10.1038/ncomms10192.

Aleksandrova K, Bamia C, Drogan D, Lagiou P, Trichopoulou A, Jenab M, Fedirko V, Romieu I, Bueno-de-Mesquita HB, Pischon T, Tsilidis K, Overvad K, Tjønneland A, Bouton-Ruault MC, Dossus L, Racine A, Kaaks R, Kühn T, Tsironis C, Papatista EM, Saitakis G, Palli D, Panico S, Gioni S, Tumino R, **Vineis P**, Peeters PH, Weiderpass E, Lukic M, Braaten T, Quirós JR, Luján-Barroso L, Sánchez MJ, Chilarque MD, Ardanas E, Dorronsoro M, Nilsson LM, Sund M, Wallström P, Ohlsson B, Bradbury KE, Khaw KT, Wareham N, Stepien M, Duarte-Salles T, Assi N, Murphy N, Gunter MJ, Riboli E, Boeing H, Trichopoulos D. **The association of coffee intake with liver cancer risk is mediated by biomarkers of inflammation and hepatocellular injury: data from the European Prospective Investigation into Cancer and Nutrition.** Am J Clin Nutr. 2015 Dec;102(6):1498-508.

Mattiello A, Chiodini P, Santucci de Magistris M, Krogh V, Gioni S, Fasanelli F, Saieva C, Bendinelli B, Frasca G, Giurdanella MC, Panico S. **Dietary habits and cardiovascular disease: the experience of EPIC Italian collaboration.** Epidemiol Prev. 2015 Sep-Dec;39(5-6):339-44. Italian.

Sieri S, Agnoli C, Pala V, Mattiello A, Panico S, Masala G, Assedi M, Tumino R, Frasca G, Sacerdote C, **Vineis P**, Krogh V. **Dietary habits and cancer: the experience of EPIC-Italy.** Epidemiol Prev. 2015 Sep-Dec;39(5-6):333-8. Italian.

Vineis P, Fakhereddin Z. **A look at the future: trades, climate change, and nutrition in Asia.** Epidemiol Prev. 2015 Sep-Dec;39(5-6):299-304. Italian.

Fisher BA, Cartwright AJ, Quirke AM, de Pablo P, Romaguera D, Panico S, Mattiello A, Gavrila D, Navarro C, Sacerdote C, **Vineis P**, Tumino R, Lappin DF, Apazidou D, Culshaw S, Potempa J, Michaud DS, Riboli E, Venables PJ. **Smoking, Porphyromonas gingivalis and the immune response to citrullinated autoantigens before the clinical onset of rheumatoid arthritis in a Southern European nested case-control study.** BMC Musculoskelet Disord. 2015 Nov 4;16:331.

Singmann P, Shem-Tov D, Wahl S, Grallert H, Fiorito G, Shin SY, Schramm K, Wolf P, Kunze S, Baran Y, Guarrera S, **Vineis P**, Krogh V, Panico S, Tumino R, Kretschmer A, Gieger C, Peters A, Prokisch H, Relton CL, Matullo G, Illig T, Waldenberger M, Halperin E. **Characterization of**

whole-genome autosomal differences of DNA methylation between men and women.

Epigenetics Chromatin. 2015

Oct 19;8:43. doi: 10.1186/s13072-015-0035-3. eCollection 2015.

Sampson JN, Wheeler WA, Yeager M, Panagiotou O, Wang Z, Berndt SI, Lan Q, Abnet CC, Amundadottir LT, Figueroa JD, Landi MT, Mirabello L, Savage SA, Taylor PR, De Vivo I, McGlynn KA, Purdue MP, Rajaraman P, Adami HO, Ahlbom A, Albanes D, Amary MF, An SJ, Andersson U, Andriole G Jr, Andrulis IL, Angelucci E, Ansell SM, Arici C, Armstrong BK, Arslan AA, Austin MA, Baris D, Barkauskas DA, Bassig BA, Becker N, Benavente Y, Benhamou S, Berg C, Van Den Berg D, Bernstein L, Bertrand KA, Birmann BM, Black A, Boeing H, Boffetta P, Boutron-Ruault MC, Bracci PM, Brinton L, Brooks-Wilson AR, Bueno-de-Mesquita HB, Burdett L, Buring J, Butler MA, Cai Q, Cancel-Tassin G, Canzian F, Carrato A, Carreon T, Carta A, Chan JK, Chang ET, Chang GC, Chang IS, Chang J, Chang-Claude J, Chen CJ, Chen CY, Chen C, Chen CH, Chen C, Chen H, Chen K, Chen KY, Chen KC, Chen Y, Chen YH, Chen YS, Chen YM, Chien LH, Chirlaque MD, Choi JE, Choi YY, Chow WH, Chung CC, Clavel J, Clavel-Chapelon F, Cocco P, Colt JS, Comperat E, Conde L, Connors JM, Conti D, Cortessis VK, Cotterchio M, Cozen W, Crouch S, Crous-Bou M, Cussenot O, Davis FG, Ding T, Diver WR, Dorransoro M, Dossus L, Duell EJ, Ennas MG, Erickson RL, Feychting M, Flanagan AM, Foretova L, Fraumeni JF Jr, Freedman ND, Beane Freeman LE, Fuchs C, Gago-Dominguez M, Gallinger S, Gao YT, Gapstur SM, Garcia-Closas M, García-Closas R, Gascoyne RD, Gastier-Foster J, Gaudet MM, Gaziano JM, Giffen C, Giles GG, Giovannucci E, Glimelius B, Goggins M, Gokgoz N, Goldstein AM, Gorlick R, Gross M, Grubb R 3rd, Gu J, Guan P, Gunter M, Guo H, Habermann TM, Haiman CA, Halai D, Hallmans G, Hassan M, Hattinger C, He Q, He X, Helzlsouer K, Henderson B, Henriksson R, Hjalgrim H, Hoffman-Bolton J, Hohensee C, Holford TR, Holly EA, Hong YC, Hoover RN, Horn-Ross PL, Hosain GM, Hosgood HD 3rd, Hsiao CF, Hu N, Hu W, Hu Z, Huang MS, Huerta JM, Hung JY, Hutchinson A, Inskip PD, Jackson RD, Jacobs EJ, Jenab M, Jeon HS, Ji BT, Jin G, Jin L, Johansen C, Johnson A, Jung YJ, Kaaks R, Kaminen A, Kane E, Kang CH, Karagas MR, Kelly RS, Khaw KT, Kim C, Kim HN, Kim JH, Kim JS, Kim YH, Kim YT, Kim YC, Kitahara CM, Klein AP, Klein RJ, Kogevinas M, Kohno T, Kolonel LN, Kooperberg C, Krickler A, Krogh V, Kunitoh H, Kurtz RC, Kweon SS, LaCroix A, Lawrence C, Lecanda F, Lee VH, Li D, Li H, Li J, Li YJ, Li Y, Liao LM, Liebow M, Lightfoot T, Lim WY, Lin CC, Lin D, Lindstrom S, Linet MS, Link BK, Liu C, Liu J, Liu L, Ljungberg B, Lloreta J, Di Lollo S, Lu D, Lund E, Malats N, Mannisto S, Le Marchand L, Marina N, Masala G, Mastrangelo G, Matsuo K, Maynadie M, McKay J, McKean-Cowdin R, Melbye M, Melin BS, Michaud DS, Mitsudomi T, Monnereau A, Montalvan R, Moore LE, Mortensen LM, Nieters A, North KE, Novak AJ, Oberg AL, Offit K, Oh JJ, Olson SH, Palli D, Pao W, Park IK, Park JY, Park KH, Patiño-Garcia A, Pavanello S, Peeters PH, Perng RP, Peters U, Petersen GM, Picci P, Pike MC, Porru S, Prescott J, Prokunina-Olsson L, Qian B, Qiao YL, Rais M, Riboli E, Riby J, Risch HA, Rizzato C, Rodabough R, Roman E, Roupert M, Ruder AM, Sanjose Sd, Scelo G, Schned A, Schumacher F, Schwartz K, Schwenn M, Scotlandi K, Seow A, Serra C, Serra M, Sesso HD, Setiawan VW, Severi G, Severson RK, Shanafelt TD, Shen H, Shen W, Shin MH, Shiraishi K, Shu XO, Siddiq A, Sierrasesúmaga L, Sihoe AD, Skibola CF, Smith A, Smith MT, Southey MC, Spinelli JJ, Staines A, Stampfer M, Stern MC, Stevens VL, Stolzenberg-Solomon RS, Su J, Su WC, Sund M, Sung JS, Sung SW, Tan W, Tang W, Tardón A, Thomas D, Thompson CA, Tinker LF, Tirabosco R, Tjønneland A, Travis RC, Trichopoulos D, Tsai FY, Tsai YH, Tucker M, Turner J, Vajdic CM, Vermeulen RC, Villano DJ, **Vineis P**, Virtamo J, Visvanathan K, Wactawski-Wende J, Wang C, Wang CL, Wang JC, Wang J, Wei F, Weiderpass E, Weiner GJ, Weinstein S, Wentzensen N,

White E, Witzig TE, Wolpin BM, Wong MP, Wu C, Wu G, Wu J, Wu T, Wu W, Wu X, Wu YL, Wunder JS, Xiang YB, Xu J, Xu P, Yang PC, Yang TY, Ye Y, Yin Z, Yokota J, Yoon HI, Yu CJ, Yu H, Yu

K, Yuan JM, Zelenetz A, Zeleniuch-Jacquotte A, Zhang XC, Zhang Y, Zhao X, Zhao Z, Zheng H, Zheng T, Zheng W, Zhou B, Zhu M, Zucca M, Boca SM, Cerhan JR, Ferri GM, Hartge P, Hsiung CA, Magnani C, Miligi L, Morton LM, Smedby KE, Teras LR, Vijai J, Wang SS, Brennan P, Caporaso NE, Hunter DJ, Kraft P, Rothman N, Silverman DT, Slager SL, Chanock SJ, Chatterjee N. **Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types.** J Natl Cancer Inst. 2015 Oct 12;107(12):djv279.

Wozniak MB, Brennan P, Brenner DR, Overvad K, Olsen A, Tjønneland A, Boutron-Ruault MC, Clavel-Chapelon F, Fagherazzi G, Katzke V, Kuhn T, Boeing H, Bergmann MM, Steffen A, Naska A, Trichopoulou A, Trichopoulos D, Saieva C, Grioni S, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita B, Peeters PH, Hjartaker A, Weiderpass E, Arriola L, Molina-Montes E, Duell EJ, Santiuste C, Alonso de la Torre R, Barricarte Gurrea A, Stocks T, Johansson M, Ljungberg B, Wareham N, Khaw KT, Travis RC, Cross AJ, Murphy N, Riboli E, Scelo G. **Alcohol consumption and the risk of renal cancers in the European prospective investigation into cancer and nutrition (EPIC).** Int J Cancer. 2015 Apr 9.

Wild CP, Bucher JR, de Jong BW, Dillner J, von Gertten C, Groopman JD, Herceg Z, Holmes E, Holmila R, Olsen JH, Ringborg U, Scalbert A, Shibata T, Smith MT, Ulrich C, **Vineis P**, McLaughlin J. **Translational cancer research: balancing prevention and treatment to combat cancer globally.** J Natl Cancer Inst. 2015 Jan;107(1):353.

Vineis P, Saracci R. Conflicts of interest matter and awareness is needed. J Epidemiol Community Health. 2015 Jan 30.

Bray F, Jemal A, Torre LA, Forman D, **Vineis P**. **Long-term Realism and Cost-effectiveness: Primary Prevention in Combatting Cancer and Associated Inequalities Worldwide.** J Natl Cancer Inst. 2015 Sep 30;107(12):djv273.

Fages A, Duarte-Salles T, Stepien M, Ferrari P, Fedirko V, Pontoizeau C, Trichopoulou A, Aleksandrova K, Tjønneland A, Olsen A, Clavel-Chapelon F, Boutron-Ruault MC, Severi G, Kaaks R, Kuhn T, Floegel A, Boeing H, Lagiou P, Bamia C, Trichopoulos D, Palli D, Pala V, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Peeters PH, Weiderpass E, Agudo A, Molina-Montes E, Huerta JM, Ardanaz E, Dorronsoro M, Sjöberg K, Ohlsson B, Khaw KT, Wareham N, Travis RC, Schmidt JA, Cross A, Gunter M, Riboli E, Scalbert A, Romieu I, Elena-Herrmann B, Jenab M. **Metabolomic profiles of hepatocellular carcinoma in a European prospective cohort.** BMC Med. 2015 Sep 23;13:242.

Kelly RS, Roulland S, Morgado E, Sungalee S, Jouve N, Tumino R, Krogh V, Panico S, Polidoro S, Masala G, Sánchez MJ, Chirlaque MD, Sala N, Gurrea AB, Dorronsoro M, Travis RC, Riboli E, Gunter M, Murphy N, Vermeulen R, Bueno-de-Mesquita HB, Peeters PH, Trichopoulou A, Trichopoulos D, Lagiou P, Nieters A, Canzian F, Kaaks R, Boeing H, Weiderpass E, Stocks T, Melin B, Overvad K, Tjønneland A, Olsen A, Brennan P, Johansson M, Nadel B, **Vineis P**. **Determinants of the t(14;18) translocation and their role in t(14;18)-positive follicular lymphoma.** Cancer Causes Control. 2015 Dec;26(12):1845-55.

Kato N, Loh M, Takeuchi F, Verweij N, Wang X, Zhang W, Kelly TN, Saleheen D, Lehne B, Mateo Leach I, Drong AW, Abbott J, Wahl S, Tan ST, Scott WR, Campanella G, Chadeau-Hyam M, Afzal U, Ahluwalia TS, Bonder MJ, Chen P, Dehghan A, Edwards TL, Esko T, Go MJ, Harris SE, Hartiala J, Kasela S, Kasturiratne A, Khor CC, Kleber ME, Li H, Mok ZY, Nakatochi M, Sapari NS, Saxena R, Stewart AF, Stolk L, Tabara Y, Teh AL, Wu Y, Wu JY, Zhang Y, Aits I, Da Silva Couto Alves A, Das S, Dorajoo R, Hopewell JC, Kim YK, Koivula RW, Luan J, Lyytikäinen LP, Nguyen QN, Pereira MA, Postmus I, Raitakari OT, Bryan MS, Scott RA, Sorice R, Tragante V, Traglia M, White J, Yamamoto K, Zhang Y, Adair LS, Ahmed A, Akiyama K, Asif R, Aung T, Barroso I, Bjornes A, Braun TR, Cai H, Chang LC, Chen CH, Cheng CY, Chong YS, Collins R, Courtney R, Davies G, Delgado G, Do LD, Doevendans PA, Gansevoort RT, Gao YT, Grammer TB, Grarup N, Grewal J, Gu D, Wander GS, Hartikainen AL, Hazen SL, He J, Heng CK, Hixson JE, Hofman A, Hsu C, Huang W, Husemoen LL, Hwang JY, Ichihara S, Igase M, Isono M, Justesen JM, Katsuya T, Kibriya MG, Kim YJ, Kishimoto M, Koh WP, Kohara K, Kumari M, Kwek K, Lee NR, Lee J, Liao J, Lieb W, Liewald DC, Matsubara T, Matsushita Y, Meitinger T, Mihailov E, Milani L, Mills R, Mononen N, Müller-Nurasyid M, Nabika T, Nakashima E, Ng HK, Nikus K, Nutile T, Ohkubo T, Ohnaka K, Parish S, Paternoster L, Peng H, Peters A, Pham ST, Pinidiyapathirage MJ, Rahman M, Rakugi H, Rolandsson O, Rozario MA, Ruggiero D, Sala CF, Sarju R, Shimokawa K, Snieder H, Sparsø T, Spiering W, Starr JM, Stott DJ, Stram DO, Sugiyama T, Szymczak S, Tang WH, Tong L, Trompet S, Turjanmaa V, Ueshima H, Uitterlinden AG, Umemura S, Vaarasmaki M, van Dam RM, van Gilst WH, van Veldhuisen DJ, Viikari JS, Waldenberger M, Wang Y, Wang A, Wilson R, Wong TY, Xiang YB, Yamaguchi S, Ye X, Young RD, Young TL, Yuan JM, Zhou X, Asselbergs FW, Ciullo M, Clarke R, Deloukas P, Franke A, Franks PW, Franks S, Friedlander Y, Gross MD, Guo Z, Hansen T, Jarvelin MR, Jørgensen T, Jukema JW, Kähönen M, Kajio H, Kivimaki M, Lee JY, Lehtimäki T, Linneberg A, Miki T, Pedersen O, Samani NJ, Sørensen TI, Takayanagi R, Toniolo D; BIOS-consortium; CARDIo GRAMplusCD; LifeLines Cohort Study; InterAct Consortium, Ahsan H, Allayee H, Chen YT, Danesh J, Deary IJ, Franco OH, Franke L, Heijman BT, Holbrook JD, Isaacs A, Kim BJ, Lin X, Liu J, März W, Metspalu A, Mohlke KL, Sanghera DK, Shu XO, van Meurs JB, Vithana E, Wickremasinghe AR, Wijmenga C, Wolffenbuttel BH, Yokota M, Zheng W, Zhu D, **Vineis P**, Kyrtopoulos SA, Kleinjans JC, McCarthy MI, Soong R, Gieger C, Scott J, Teo YY, He J, Elliott P, Tai ES, van der Harst P, Kooner JS, Chambers JC. **Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation.** *Nat Genet.* 2015 Nov;47(11):1282-93.

Pearce N, Ebrahim S, McKee M, Lamptey P, Barreto ML, Matheson D, Walls H, Foliaki S, Miranda JJ, Chimeddamba O, Garcia-Marcos L, Haines A, **Vineis P**. **Global prevention and control of NCDs: Limitations of the standard approach.** *J Public Health Policy.* 2015 Nov;36(4):408-25. doi: 10.1057/jphp.2015.29.

Gallo V, Brayne C, Forsgren L, Barker RA, Petersson J, Hansson O, Lindqvist D, Ruffmann C, Ishihara L, Luben R, Arriola L, Bergareche A, Gavrila D, Erro ME, Vanacore N, Sacerdote C, Bueno-de-Mesquita B, Vermeulen R, Seelen M, Sieri S, Masala G, Ramat S, Kyrozi A, Thricopolou A, Panico S, Mattiello A, Kaaks R, Teucher B, Katzke V, Kloss M, Curry L, Calboli F, Riboli E, **Vineis P**, Middleton L. **Parkinson's Disease Case Ascertainment in the EPIC Cohort: The NeuroEPIC4PD Study.** *Neurodegener Dis.* 2015;15(6):331-8. doi: 10.1159/000381857. Epub 2015 Sep 17.

Vineis P. Exposomics: mathematics meets biology. *Mutagenesis.* 2015 Nov;30(6):719-22. doi: 10.1093/mutage/gev068.

Kivimäki M, Vineis P, Brunner EJ. **How can we reduce the global burden of disease?** Lancet. 2015 Dec 5;386(10010):2235-7. doi: 10.1016/S0140-6736(15)00129-4.

Sen A, Tsilidis KK, Allen NE, Rinaldi S, Appleby PN, Almquist M, Schmidt JA, Dahm CC, Overvad K, Tjønneland A, Rostgaard-Hansen AL, Clavel-Chapelon F, Baglietto L, Boutron-Ruault MC, Kühn T, Katze VA, Boeing H, Trichopoulou A, Tsironis C, Lagiou P, Palli D, Pala V, Panico S, Tumino R, Vineis P, Bueno-de-Mesquita HA, Peeters PH, Hjartåker A, Lund E, Weiderpass E, Quirós JR, Agudo A, Sánchez MJ, Arriola L, Gavrila D, Gurrea AB, Tosovic A, Hennings J, Sandström M, Romieu I, Ferrari P, Zamora-Ros R, Khaw KT, Wareham NJ, Riboli E, Gunter M, Franceschi S. **Baseline and lifetime alcohol consumption and risk of differentiated thyroid carcinoma in the EPIC study.** Br J Cancer. 2015 Sep 1;113(5):840-7. doi: 10.1038/bjc.2015.280.

Carayol M, Licaj I, Achaintre D, Sacerdote C, Vineis P, Key TJ, Onland Moret NC, Scalbert A, Rinaldi S, Ferrari P. **Reliability of Serum Metabolites over a Two-Year Period: A Targeted Metabolomic Approach in Fasting and Non-Fasting Samples from EPIC.** PLoS One. 2015 Aug 14;10(8):e0135437. doi:10.1371/journal.pone.0135437. eCollection 2015.

Edmands WM, Ferrari P, Rothwell JA, Rinaldi S, Slimani N, Barupal DK, Biessy C, Jenab M, Clavel-Chapelon F, Fagherazzi G, Boutron-Ruault MC, Katzke VA, Kühn T, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Grioni S, Tumino R, Vineis P, Mattiello A, Romieu I, Scalbert A. **Polyphenol metabolome in human urine and its association with intake of polyphenol-rich foods across European countries.** Am J Clin Nutr. 2015 Oct;102(4):905-13. doi: 10.3945/ajcn.114.101881. Epub 2015 Aug 12.

van Veldhoven K, Polidoro S, Baglietto L, Severi G, Sacerdote C, Panico S, Mattiello A, Palli D, Masala G, Krogh V, Agnoli C, Tumino R, Frasca G, Flower K, Curry E, Orr N, Tomczyk K, Jones ME, Ashworth A, Swerdlow A, Chadeau-Hyam M, Lund E, Garcia-Closas M, Sandanger TM, Flanagan JM, Vineis P. **Epigenome-wide association study reveals decreased average methylation levels years before breast cancer diagnosis.** Clin Epigenetics. 2015 Aug 4;7(1):67. doi:10.1186/s13148-015-0104-2.

Cordero F, Ferrero G, Polidoro S, Fiorito G, Campanella G, Sacerdote C, Mattiello A, Masala G, Agnoli C, Frasca G, Panico S, Palli D, Krogh V, Tumino R, Vineis P, Naccarati A. **Differentially methylated microRNAs in prediagnostic samples of subjects who developed breast cancer in the European Prospective Investigation into Nutrition and Cancer (EPIC-Italy) cohort.** Carcinogenesis. 2015 Oct;36(10):1144-53. doi: 10.1093/carcin/bgv102.

Porta M, Vineis P, Bolúmar F. **The current deconstruction of paradoxes: one sign of the ongoing methodological "revolution".** Eur J Epidemiol. 2015 Oct;30(10):1079-87. doi: 10.1007/s10654-015-0068-8.

Assi N, Fages A, **Vineis P**, Chadeau-Hyam M, Stepien M, Duarte-Salles T, Byrnes G, Boumaza H, Knüppel S, Kühn T, Palli D, Bamia C, Boshuizen H, Bonet C, Overvad K, Johansson M, Travis R, Gunter MJ, Lund E, Dossus L, Elena-Herrmann B, Riboli E, Jenab M, Viallon V, Ferrari P. **A statistical framework to model the meeting-in-the-middle principle using metabolomic data: application to hepatocellular carcinoma in the EPIC study.** *Mutagenesis*. 2015 Nov;30(6):743-53. doi: 10.1093/mutage/gev045. E

Khadjavi A, Mannu F, Destefanis P, Sacerdote C, Battaglia A, Allasia M, Fontana D, Frea B, Polidoro S, Fiorito G, Matullo G, Pantaleo A, Notarpietro A, Prato M, Castagno F, **Vineis P**, Gontero P, Giribaldi G, Turrini F. **Early diagnosis of bladder cancer through the detection of urinary tyrosine-phosphorylated proteins.** *Br J Cancer*. 2015 Jul 28;113(3):469-75. doi: 10.1038/bjc.2015.232.

Chambers JC, Loh M, Lehne B, Drong A, Kriebel J, Motta V, Wahl S, Elliott HR, Rota F, Scott WR, Zhang W, Tan ST, Campanella G, Chadeau-Hyam M, Yengo L, Richmond RC, Adamowicz-Brice M, Afzal U, Bozaoglu K, Mok ZY, Ng HK, Pattou F, Prokisch H, Rozario MA, Tarantini L, Abbott J, Ala-Korpela M, Albetti B, Ammerpohl O, Bertazzi PA, Blancher C, Caiazzo R, Danesh J, Gaunt TR, de Lusignan S, Gieger C, Illig T, Jha S, Jones S, Jowett J, Kangas AJ, Kasturiratne A, Kato N, Kotea N, Kowlessur S, Pitkaniemi J, Punjabi P, Saleheen D, Schafmayer C, Soininen P, Tai ES, Thorand B, Tuomilehto J, Wickremasinghe AR, Kyrtopoulos SA, Aitman TJ, Herder C, Hampe J, Cauchi S, Relton CL, Froguel P, Soong R, **Vineis P**, Jarvelin MR, Scott J, Grallert H, Bollati V, Elliott P, McCarthy MI, Kooner JS. **Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study.** *Lancet Diabetes Endocrinol*. 2015 Jul;3(7):526-34. doi: 10.1016/S2213-8587(15)00127-8.

Vijai J, Wang Z, Berndt SI, Skibola CF, Slager SL, de Sanjose S, Melbye M, Glimelius B, Bracci PM, Conde L, Birmann BM, Wang SS, Brooks-Wilson AR, Lan Q, de Bakker PI, Vermeulen RC, Portlock C, Ansell SM, Link BK, Riby J, North KE, Gu J, Hjalgrim H, Cozen W, Becker N, Teras LR, Spinelli JJ, Turner J, Zhang Y, Purdue MP, Giles GG, Kelly RS, Zeleniuch-Jacquotte A, Ennas MG, Monnereau A, Bertrand KA, Albanes D, Lightfoot T, Yeager M, Chung CC, Burdett L, Hutchinson A, Lawrence C, Montalvan R, Liang L, Huang J, Ma B, Villano DJ, Maria A, Corines M, Thomas T, Novak AJ, Dogan A, Liebow M, Thompson CA, Witzig TE, Habermann TM, Weiner GJ, Smith MT, Holly EA, Jackson RD, Tinker LF, Ye Y, Adami HO, Smedby KE, De Roos AJ, Hartge P, Morton LM, Severson RK, Benavente Y, Boffetta P, Brennan P, Foretova L, Maynadie M, McKay J, Staines A, Diver WR, Vajdic CM, Armstrong BK, Krickler A, Zheng T, Holford TR, Severi G, **Vineis P**, Ferri GM, Ricco R, Miligi L, Clavel J, Giovannucci E, Kraft P, Virtamo J, Smith A, Kane E, Roman E, Chiu BC, Fraumeni JF, Wu X, Cerhan JR, Offit K, Chanock SJ, Rothman N, Nieters A. **A genome-wide association study of marginal zone lymphoma shows association to the HLA region.** *Nat Commun*. 2015;6:5751.

Tsilidis KK, Allen NE, Appleby PN, Rohrmann S, Nothlings U, Arriola L, Gunter MJ, Chajes V, Rinaldi S, Romieu I, Murphy N, Riboli E, Tzoulaki I, Kaaks R, Lukanova A, Boeing H, Pischon T, Dahm CC, Overvad K, Quiros JR, Fonseca-Nunes A, Molina-Montes E, Gavrila Chervase D, Ardanaz E, Khaw KT, Wareham NJ, Roswall N, Tjonneland A, Lagiou P, Trichopoulos D, Trichopoulou A, Palli D, Pala V, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Malm J, Orholm Melander M, Johansson M, Stattin P, Travis RC, Key TJ. **Diabetes mellitus and risk of prostate**

cancer in the European Prospective Investigation into Cancer and Nutrition. *Int J Cancer.* 2015 Jan 15;136(2):372-81.

Stringhini S, Polidoro S, Sacerdote C, Kelly RS, van Veldhoven K, Agnoli C, Grioni S, Tumino R, Giurdanella MC, Panico S, Mattiello A, Palli D, Masala G, Gallo V, Castagne R, Paccaud F, Campanella G, Chadeau-Hyam M, **Vineis P.** **Life-course socioeconomic status and DNA methylation of genes regulating inflammation.** *Int J Epidemiol.* 2015 Apr 17.

Sieri S, Krogh V, Agnoli C, Ricceri F, Palli D, Masala G, Panico S, Mattiello A, Tumino R, Giurdanella MC, Brighenti F, Scazzina F, **Vineis P,** Sacerdote C. **Dietary glycemic index and glycemic load and risk of colorectal cancer: results from the EPIC-Italy study.** *Int J Cancer.* 2015 Jun 15;136(12):2923-31.

Sanikini H, Dik VK, Siersema PD, Bhoo-Pathy N, Uiterwaal CS, Peeters PH, Gonzalez CA, Zamora-Ros R, Overvad K, Tjonneland A, Roswall N, Boutron-Ruault MC, Fagherazzi G, Racine A, Kuhn T, Katzke V, Boeing H, Trichopoulou A, Trichopoulos D, Lagiou P, Palli D, Grioni S, **Vineis P,** Tumino R, Panico S, Weiderpass E, Skeie G, Braaten T, Huerta JM, Sanchez-Cantalejo E, Barricarte A, Sonestedt E, Wallstrom P, Nilsson LM, Johansson I, Bradbury KE, Khaw KT, Wareham N, Huybrechts I, Freisling H, Cross AJ, Riboli E, Bueno-de-Mesquita HB. **Total, caffeinated and decaffeinated coffee and tea intake and gastric cancer risk: results from the EPIC cohort study.** *Int J Cancer.* 2015 Mar 15;136(6):E720-30.

Romieu I, Scoccianti C, Chajes V, de Batlle J, Biessy C, Dossus L, Baglietto L, Clavel-Chapelon F, Overvad K, Olsen A, Tjonneland A, Kaaks R, Lukanova A, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Sieri S, Tumino R, **Vineis P,** Panico S, Bueno-de-Mesquita HB, Gils CH, Peeters P, Lund E, Skeie G, Weiderpass E, Quiros JR, Chirlaque MD, Ardanaz E, Sanchez MJ, Duell EJ, Amiano P, Borgquist S, Wirfalt E, Hallmans G, Johansson I, Nilsson LM, Khaw KT, Wareham N, Key TJ, Travis RC, Murphy N, Wark PA, Ferrari P, Riboli E. **Alcohol intake and breast cancer in the European Prospective investigation into Cancer and Nutrition: Short title: Alcohol intake and breast cancer: Alcohol intake and breast cancer.** *Int J Cancer.* 2015 Feb 9.

Romaguera D, Ward H, Wark PA, Vergnaud AC, Peeters PH, van Gils CH, Ferrari P, Fedirko V, Jenab M, Boutron-Ruault MC, Dossus L, Dartois L, Hansen CP, Dahm CC, Buckland G, Sanchez MJ, Dorronsoro M, Navarro C, Barricarte A, Key TJ, Trichopoulou A, Tsironis C, Lagiou P, Masala G, Pala V, Tumino R, **Vineis P,** Panico S, Bueno-de-Mesquita HB, Siersema PD, Ohlsson B, Jirstrom K, Wennberg M, Nilsson LM, Weiderpass E, Kuhn T, Katzke V, Khaw KT, Wareham NJ, Tjonneland A, Boeing H, Quiros JR, Gunter MJ, Riboli E, Norat T. **Pre-diagnostic concordance with the WCRF/AICR guidelines and survival in European colorectal cancer patients: a cohort study.** *BMC Med.* 2015;13(1):107.

Ricceri F, Fasanelli F, Giraudo MT, Sieri S, Tumino R, Mattiello A, Vagliano L, Masala G, Quiros JR, Travier N, Sanchez MJ, Larranaga N, Chirlaque MD, Ardanaz E, Tjonneland A, Olsen A, Overvad K, Chang-Claude J, Kaaks R, Boeing H, Clavel-Chapelon F, Kvaskoff M, Dossus L, Trichopoulou A, Benetou V, Adarakis G, Bueno-de-Mesquita HB, Peeters PH, Sund M, Andersson A, Borgquist S, Butt S, Weiderpass E, Skeie G, Khaw KT, Travis RC, Rinaldi S, Romieu I, Gunter M, Kadi M, Riboli E, **Vineis P,** Sacerdote C. **Risk of second primary malignancies in**

women with breast cancer: Results from the European prospective investigation into cancer and nutrition (EPIC). Int J Cancer. 2015 Feb 3.

Pearce NE, Blair A, **Vineis P**, Ahrens W, Andersen A, Anto JM, Armstrong BK, Baccarelli AA, Beland FA, Berrington A, Bertazzi PA, Birnbaum LS, Brownson RC, Bucher JR, Cantor KP, Cardis E, Cherrie JW, Christiani DC, Cocco P, Coggon D, Comba P, Demers PA, Dement JM, Douwes J, Eisen EA, Engel LS, Fenske RA, Fleming LE, Fletcher T, Fontham E, Forastiere F, Frentzel-Beyme R, Fritschi L, Gerin M, Goldberg M, Grandjean P, Grimsrud TK, Gustavsson P, Haines A, Hartge P, Hansen J, Hauptmann M, Heederik D, Hemminki K, Hemon D, Hertz-Picciotto I, Hoppin JA, Huff J, Jarvholm B, Kang D, Karagas MR, Kjaerheim K, Kjuus H, Kogevinas M, Kriebel D, Kristensen P, Kromhout H, Laden F, Lebailly P, LeMasters G, Lubin JH, Lynch CF, Lynge E, t Mannetje A, McMichael AJ, McLaughlin JR, Marrett L, Martuzzi M, Merchant JA, Merler E, Merletti F, Miller A, Mirer FE, Monson R, Nordby KK, Olshan AF, Parent ME, Perera FP, Perry MJ, Pesatori AC, Pirastu R, Porta M, Pukkala E, Rice C, Richardson DB, Ritter L, Ritz B, Ronckers CM, Rushton L, Rusiecki JA, Rusyn I, Samet JM, Sandler DP, de Sanjose S, Schernhammer E, Seniori Constantini A, Seixas N, Shy C, Siemiatycki J, Silvermann DT, Simonato L, Smith AH, Smith MT, Spinelli JJ, Spitz MR, Stallones L, Stayner LT, Steenland K, Stenzel M, Stewart BW, Stewart PA, Symanski E, Terracini B, Tolbert PE, Vainio H, Vena J, Vermeulen R, Victora CG, Ward EM, Weinberg CR, Weisenburger D, Wesseling C, Weiderpass E, Zahm SH. **IARC Monographs: 40 Years of Evaluating Carcinogenic Hazards to Humans.** Environ Health Perspect. 2015 Feb 24.

Obon-Santacana M, Peeters PH, Freisling H, Dossus L, Clavel-Chapelon F, Baglietto L, Schock H, Fortner RT, Boeing H, Tjonneland A, Olsen A, Overvad K, Menendez V, Sanchez MJ, Larranaga N, Huerta Castano JM, Barricarte A, Khaw KT, Wareham N, Travis RC, Merritt MA, Trichopoulou A, Trichopoulos D, Orfanos P, Masala G, Sieri S, Tumino R, **Vineis P**, Mattiello A, Bueno-de-Mesquita HB, Onland-Moret NC, Wirfalt E, Stocks T, Idahl A, Lundin E, Skeie G, Gram IT, Weiderpass E, Riboli E, Duell EJ. **Dietary intake of acrylamide and epithelial ovarian cancer risk in the european prospective investigation into cancer and nutrition (EPIC) cohort.** Cancer Epidemiol Biomarkers Prev. 2015 Jan;24(1):291-7.

Nimptsch K, Aleksandrova K, Boeing H, Janke J, Lee YA, Jenab M, Bueno-de-Mesquita HB, Jansen EH, Tsilidis KK, Trichopoulou A, Weiderpass E, Wu C, Overvad K, Tjonneland A, Boutron-Ruault MC, Dossus L, Racine A, Kaaks R, Canzian F, Lagiou P, Trichopoulos D, Palli D, Agnoli C, Tumino R, **Vineis P**, Panico S, Johansson A, Van Guelpen B, Khaw KT, Wareham N, Peeters PH, Quiros JR, Vencesla Garcia A, Molina-Montes E, Dorronsoro M, Chirlaque MD, Barricarte Gurrea A, Key TJ, Duarte-Salles T, Stepien M, Gunter MJ, Riboli E, Pischon T. **Association of CRP genetic variants with blood concentrations of C-reactive protein and colorectal cancer risk.** Int J Cancer. 2015 Mar 1;136(5):1181-92.

Mostafavi N, Vlaanderen J, Chadeau-Hyam M, Beelen R, Modig L, Palli D, Bergdahl IA, **Vineis P**, Hoek G, Kyrtopoulos S, Vermeulen R. **Inflammatory markers in relation to long-term air pollution.** Environ Int. 2015 Apr 18;81:1-7.

Kreimer AR, Brennan P, Lang Kuhs KA, Waterboer T, Clifford G, Franceschi S, Michel A, Willhauck-Fleckenstein M, Riboli E, Castellsague X, Hildesheim A, Fortner RT, Kaaks R, Palli D, Ljuslinder I, Panico S, Clavel-Chapelon F, Boutron-Ruault MC, Mesrine S, Trichopoulou A, Lagiou P, Trichopoulos D, Peeters PH, Cross AJ, Bueno-de-Mesquita HB, **Vineis P**, Larranaga

N, Pala V, Sanchez MJ, Navarro C, Barricarte A, Tumino R, Khaw KT, Wareham N, Boeing H, Steffen A, Travis RC, Quiros JR, Weiderpass E, Pawlita M, Johansson M. **Human papillomavirus antibodies and future risk of anogenital cancer: a nested case-control study in the European prospective investigation into cancer and nutrition study.** J Clin Oncol. 2015 Mar 10;33(8):877-84.

Kaaks R, Sookthai D, Luczynska A, Oakes CC, Becker S, Johnson T, Johansson A, Melin B, Sjoberg K, Trichopoulos D, Trichopoulou A, Lagiou P, Mattiello A, Tumino R, Masala G, Agnoli C, Boeing H, Aleksandrova K, Brennan P, Franceschi S, Roulland S, Casabonne D, de Sanjose S, Sanchez MJ, Huerta JM, Ardanaz E, Sala N, Overvad K, Tjonneland A, Halkjaer J, Weiderpass E, Bueno-de-Mesquita HB, Vermeulen R, Peeters PH, **Vineis P**, Kelly RS, Khaw KT, Travis RC, Key TJ, Riboli E, Nieters A. **Lag times between lymphoproliferative disorder and clinical diagnosis of chronic lymphocytic leukemia: a prospective analysis using plasma soluble CD23.** Cancer Epidemiol Biomarkers Prev. 2015 Mar;24(3):538-45.

Jeurnink SM, Ros MM, Leenders M, van Duijnhoven FJ, Siersema PD, Jansen EH, van Gils CH, Bakker MF, Overvad K, Roswall N, Tjonneland A, Boutron-Ruault MC, Racine A, Cadeau C, Grote V, Kaaks R, Aleksandrova K, Boeing H, Trichopoulou A, Benetou V, Valanou E, Palli D, Krogh V, **Vineis P**, Tumino R, Mattiello A, Weiderpass E, Skeie G, Castano JM, Duell EJ, Barricarte A, Molina-Montes E, Arguelles M, Dorronsoro M, Johansen D, Lindkvist B, Sund M, Crowe FL, Khaw KT, Jenab M, Fedirko V, Riboli E, Bueno-de-Mesquita HB. **Plasma carotenoids, vitamin C, retinol and tocopherols levels and pancreatic cancer risk within the European Prospective Investigation into Cancer and Nutrition: a nested case-control study: plasma micronutrients and pancreatic cancer risk.** Int J Cancer. 2015 Mar 15;136(6):E665-76.

Hughes DJ, Fedirko V, Jenab M, Schomburg L, Meplan C, Freisling H, Bueno-de-Mesquita HB, Hybsier S, Becker NP, Czuban M, Tjonneland A, Outzen M, Boutron-Ruault MC, Racine A, Bastide N, Kuhn T, Kaaks R, Trichopoulos D, Trichopoulou A, Lagiou P, Panico S, Peeters PH, Weiderpass E, Skeie G, Dagrun E, Chirlaque MD, Sanchez MJ, Ardanaz E, Ljuslinder I, Wennberg M, Bradbury KE, **Vineis P**, Naccarati A, Palli D, Boeing H, Overvad K, Dorronsoro M, Jakszyn P, Cross AJ, Quiros JR, Stepien M, Kong SY, Duarte-Salles T, Riboli E, Hesketh JE. **Selenium status is associated with colorectal cancer risk in the European prospective investigation of cancer and nutrition cohort.** Int J Cancer. 2015 Mar 1;136(5):1149-61.

Guida F, Sandanger TM, Castagne R, Campanella G, Polidoro S, Palli D, Krogh V, Tumino R, Sacerdote C, Panico S, Severi G, Kyrtopoulos SA, Georgiadis P, Vermeulen RC, Lund E, **Vineis P**, Chadeau-Hyam M. **Dynamics of smoking-induced genome-wide methylation changes with time since smoking cessation.** Hum Mol Genet. 2015 Apr 15;24(8):2349-59.

Grioni S, Agnoli C, Sieri S, Pala V, Ricceri F, Masala G, Saieva C, Panico S, Mattiello A, Chiodini P, Tumino R, Frasca G, Iacoviello L, de Curtis A, **Vineis P**, Krogh V. **Espresso coffee consumption and risk of coronary heart disease in a large italian cohort.** PLoS One. 2015;10(5):e0126550.

Fanidi A, Relton C, Ueland PM, Middttun O, Vollset SE, Travis RC, Trichopoulou A, Lagiou P, Trichopoulos D, Bueno-de-Mesquita HB, Ros M, Boeing H, Tumino R, Panico S, Palli D, Sieri S, **Vineis P**, Sanchez MJ, Huerta JM, Barricarte Gurrea A, Lujan-Barroso L, Quiros JR, Tjonneland A, Halkjaer J, Boutron-Ruault MC, Clavel-Chapelon F, Cadeau C, Weiderpass E, Johansson M,

Riboli E, Brennan P. **A prospective study of one-carbon metabolism biomarkers and cancer of the head and neck and esophagus.** *Int J Cancer.* 2015 Feb 15;136(4):915-27.

Engeset D, Braaten T, Teucher B, Kuhn T, Bueno-de-Mesquita HB, Leenders M, Agudo A, Bergmann MM, Valanou E, Naska A, Trichopoulou A, Key TJ, Crowe FL, Overvad K, Sonestedt E, Mattiello A, Peeters PH, Wennberg M, Jansson JH, Boutron-Ruault MC, Dossus L, Dartois L, Li K, Barricarte A, Ward H, Riboli E, Agnoli C, Huerta JM, Sanchez MJ, Tumino R, Altzibar JM, **Vineis P**, Masala G, Ferrari P, Muller DC, Johansson M, Luisa Redondo M, Tjonneland A, Olsen A, Olsen KS, Brustad M, Skeie G, Lund E. **Fish consumption and mortality in the European Prospective Investigation into Cancer and Nutrition cohort.** *Eur J Epidemiol.* 2015 Jan;30(1):57-70.

Ekelund U, Ward HA, Norat T, Luan J, May AM, Weiderpass E, Sharp SJ, Overvad K, Ostergaard JN, Tjonneland A, Johnsen NF, Mesrine S, Fournier A, Fagherazzi G, Trichopoulou A, Lagiou P, Trichopoulos D, Li K, Kaaks R, Ferrari P, Licaj I, Jenab M, Bergmann M, Boeing H, Palli D, Sieri S, Panico S, Tumino R, **Vineis P**, Peeters PH, Monnikhof E, Bueno-de-Mesquita HB, Quiros JR, Agudo A, Sanchez MJ, Huerta JM, Ardanaz E, Arriola L, Hedblad B, Wirfalt E, Sund M, Johansson M, Key TJ, Travis RC, Khaw KT, Brage S, Wareham NJ, Riboli E. **Physical activity and all-cause mortality across levels of overall and abdominal adiposity in European men and women: the European Prospective Investigation into Cancer and Nutrition Study (EPIC).** *Am J Clin Nutr.* 2015 Mar;101(3):613-21.

Demetriou CA, **Vineis P.** **Carcinogenicity of ambient air pollution: use of biomarkers, lessons learnt and future directions.** *J Thorac Dis.* 2015 Jan;7(1):67-95.

Demetriou CA, van Veldhoven K, Relton C, Stringhini S, Kyriacou K, **Vineis P.** **Biological embedding of early-life exposures and disease risk in humans: a role for DNA methylation.** *Eur J Clin Invest.* 2015 Mar;45(3):303-32.

de Batlle J, Ferrari P, Chajes V, Park JY, Slimani N, McKenzie F, Overvad K, Roswall N, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Fagherazzi G, Katzke V, Kaaks R, Bergmann MM, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Sieri S, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Peeters PH, Hjartaker A, Engeset D, Weiderpass E, Sanchez S, Travier N, Sanchez MJ, Amiano P, Chirlaque MD, Barricarte Gurrea A, Khaw KT, Key TJ, Bradbury KE, Ericson U, Sonestedt E, Van Guelpen B, Schneede J, Riboli E, Romieu I. **Dietary folate intake and breast cancer risk: European prospective investigation into cancer and nutrition.** *J Natl Cancer Inst.* 2015 Jan;107(1):367.

Chajes V, Biessy C, Ferrari P, Romieu I, Freisling H, Huybrechts I, Scalbert A, Bueno de Mesquita B, Romaguera D, Gunter MJ, **Vineis P**, Hansen CP, Jakobsen MU, Clavel-Chapelon F, Fagherazzi G, Boutron-Ruault MC, Katzke V, Neamat-Allah J, Boeing H, Bachlechner U, Trichopoulou A, Naska A, Orfanos P, Pala V, Masala G, Mattiello A, Skeie G, Weiderpass E, Agudo A, Huerta JM, Ardanaz E, Sanchez MJ, Dorransoro M, Quiros JR, Johansson I, Winkvist A, Sonestedt E, Key T, Khaw KT, Wareham NJ, Peeters PH, Slimani N. **Plasma elaidic acid level as biomarker of industrial trans fatty acids and risk of weight change: report from the EPIC study.** *PLoS One.* 2015;10(2):e0118206.

Brand JS, Onland-Moret NC, Eijkemans MJ, Tjonneland A, Roswall N, Overvad K, Fagherazzi G, Clavel-Chapelon F, Dossus L, Lukanova A, Grote V, Bergmann MM, Boeing H, Trichopoulou A, Tzivoglou M, Trichopoulos D, Grioni S, Mattiello A, Masala G, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Weiderpass E, Redondo ML, Sanchez MJ, Castano JM, Arriola L, Ardanaz E, Duell EJ, Rolandsson O, Franks PW, Butt S, Nilsson P, Khaw KT, Wareham N, Travis R, Romieu J, Gunter MJ, Riboli E, van der Schouw YT. **Diabetes and onset of natural menopause: results from the European Prospective Investigation into Cancer and Nutrition**. Hum Reprod. 2015 Mar 15.

Wolf K, Stafoggia M, Cesaroni G, Andersen ZJ, Beelen R, Galassi C, Hennig F, Migliore E, Penell J, Ricceri F, Sørensen M, Turunen AW, Hampel R, Hoffmann B, Kälsch H, Laatikainen T, Pershagen G, Raaschou-Nielsen O, Sacerdote C, **Vineis P**, Badaloni C, Cyrus J, de Hoogh K, Eriksen KT, Jedynska A, Keuken M, Kooter I, Lanki T, Ranzi A, Sugiri D, Tsai MY, Wang M, Hoek G, Brunekreef B, Peters A, Forastiere F. **Long-term Exposure to Particulate Matter Constituents and the Incidence of Coronary Events in 11 European Cohorts**. Epidemiology. 2015 Jul;26(4):565-74. doi: 10.1097/EDE.

Beelen R, Hoek G, Raaschou-Nielsen O, Stafoggia M, Andersen ZJ, Weinmayr G, Hoffmann B, Wolf K, Samoli E, Fischer PH, Nieuwenhuijsen MJ, Xun WW, Katsouyanni K, Dimakopoulou K, Marcon A, Vartiainen E, Lanki T, Yli-Tuomi T, Oftedal B, Schwarze PE, Nafstad P, De Faire U, Pedersen NL, Ostenson CG, Fratiglioni L, Penell J, Korek M, Pershagen G, Eriksen KT, Overvad K, Sorensen M, Eeftens M, Peeters PH, Meliefste K, Wang M, Bueno-de-Mesquita HB, Sugiri D, Kramer U, Heinrich J, de Hoogh K, Key T, Peters A, Hampel R, Concini H, Nagel G, Jaensch A, Ineichen A, Tsai MY, Schaffner E, Probst-Hensch NM, Schindler C, Ragettli MS, Vilier A, Clavel-Chapelon F, Declercq C, Ricceri F, Sacerdote C, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Katsoulis M, Trichopoulou A, Keuken M, Jedynska A, Kooter IM, Kukkonen J, Sokhi RS, **Vineis P**, Brunekreef B. **Natural Cause Mortality and Long-Term Exposure to Particle Components: An Analysis of 19 European Cohorts within the Multi-Center ESCAPE Project**. Environ Health Perspect. 2015 Feb 24.

Bamia C, Lagiou P, Jenab M, Trichopoulou A, Fedirko V, Aleksandrova K, Pischon T, Overvad K, Olsen A, Tjonneland A, Boutron-Ruault MC, Fagherazzi G, Racine A, Kuhn T, Boeing H, Floegel A, Benetou V, Palli D, Grioni S, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Dik VK, Bhoo-Pathy N, Uiterwaal CS, Weiderpass E, Lund E, Quiros JR, Zamora-Ros R, Molina-Montes E, Chirlaque MD, Ardanaz E, Dorronsoro M, Lindkvist B, Wallstrom P, Nilsson LM, Sund M, Khaw KT, Wareham N, Bradbury KE, Travis RC, Ferrari P, Duarte-Salles T, Stepien M, Gunter M, Murphy N, Riboli E, Trichopoulos D. **Coffee, tea and decaffeinated coffee in relation to hepatocellular carcinoma in a European population: multicentre, prospective cohort study**. Int J Cancer. 2015 Apr 15;136(8):1899-908.

Aleksandrova K, Chuang SC, Boeing H, Zuo H, Tell GS, Pischon T, Jenab M, Bueno-de-Mesquita B, Vollset SE, Midttun O, Ueland PM, Fedirko V, Johansson M, Weiderpass E, Severi G, Racine A, Boutron-Ruault MC, Kaaks R, Kuhn T, Tjonneland A, Overvad K, Quiros JR, Jakszyn P, Sanchez MJ, Dorronsoro M, Chirlaque MD, Ardanaz E, Khaw KT, Wareham NJ, Travis RC, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Sieri S, Tumino R, Panico S, May AM, Palmqvist R, Ljuslinder I, Kong SY, Freisling H, Gunter MJ, Lu Y, Cross AJ, Riboli E, **Vineis P**. **A prospective study of the immune system activation biomarker neopterin and colorectal cancer risk**. J Natl Cancer Inst. 2015 Apr;107(4).

2014

Zamora-Ros R, Sacerdote C, Ricceri F, Weiderpass E, Roswall N, Buckland G, St-Jules DE, Overvad K, Kyro C, Fagherazzi G, Kvaskoff M, Severi G, Chang-Claude J, Kaaks R, Nothlings U, Trichopoulou A, Naska A, Trichopoulos D, Palli D, Grioni S, Mattiello A, Tumino R, Gram IT, Engeset D, Huerta JM, Molina-Montes E, Arguelles M, Amiano P, Ardanaz E, Ericson U, Lindkvist B, Nilsson LM, Kiemeny LA, Ros M, Bueno-de-Mesquita HB, Peeters PH, Khaw KT, Wareham NJ, Knaze V, Romieu I, Scalbert A, Brennan P, Wark P, **Vineis P**, Riboli E, Gonzalez CA. **Flavonoid and lignan intake in relation to bladder cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) study.** Br J Cancer. 2014 Oct 28;111(9):1870-80.

Zamora-Ros R, Lujan-Barroso L, Bueno-de-Mesquita HB, Dik VK, Boeing H, Steffen A, Tjonneland A, Olsen A, Bech BH, Overvad K, Boutron-Ruault MC, Racine A, Fagherazzi G, Kuhn T, Katzke V, Trichopoulou A, Lagiou P, Trichopoulos D, Tumino R, Panico S, **Vineis P**, Grioni S, Palli D, Weiderpass E, Skeie G, Huerta JM, Sanchez MJ, Arguelles M, Amiano P, Ardanaz E, Nilsson L, Wallner B, Lindkvist B, Wallstrom P, Peeters PH, Key TJ, Khaw KT, Wareham NJ, Freisling H, Stepien M, Ferrari P, Gunter MJ, Murphy N, Riboli E, Gonzalez CA. **Tea and coffee consumption and risk of esophageal cancer: the European prospective investigation into cancer and nutrition study.** Int J Cancer. 2014 Sep 15;135(6):1470-9.

Wang Z, Zhu B, Zhang M, Parikh H, Jia J, Chung CC, Sampson JN, Hoskins JW, Hutchinson A, Burdette L, Ibrahim A, Hautman C, Raj PS, Abnet CC, Adjei AA, Ahlbom A, Albanes D, Allen NE, Ambrosone CB, Aldrich M, Amiano P, Amos C, Andersson U, Andriole G, Jr., Andrusis IL, Arici C, Arslan AA, Austin MA, Baris D, Barkauskas DA, Bassig BA, Beane Freeman LE, Berg CD, Berndt SI, Bertazzi PA, Biritwum RB, Black A, Blot W, Boeing H, Boffetta P, Bolton K, Boutron-Ruault MC, Bracci PM, Brennan P, Brinton LA, Brotzman M, Bueno-de-Mesquita HB, Buring JE, Butler MA, Cai Q, Cancel-Tassin G, Canzian F, Cao G, Caporaso NE, Carrato A, Carreon T, Carta A, Chang GC, Chang IS, Chang-Claude J, Che X, Chen CJ, Chen CY, Chen CH, Chen C, Chen KY, Chen YM, Chokkalingam AP, Chu LW, Clavel-Chapelon F, Colditz GA, Colt JS, Conti D, Cook MB, Cortessis VK, Crawford ED, Cussenot O, Davis FG, De Vivo I, Deng X, Ding T, Dinney CP, Di Stefano AL, Diver WR, Duell EJ, Elena JW, Fan JH, Feigelson HS, Feychting M, Figueroa JD, Flanagan AM, Fraumeni JF, Jr., Freedman ND, Fridley BL, Fuchs CS, Gago-Dominguez M, Gallinger S, Gao YT, Gapstur SM, Garcia-Closas M, Garcia-Closas R, Gastier-Foster JM, Gaziano JM, Gerhard DS, Giffen CA, Giles GG, Gillanders EM, Giovannucci EL, Goggins M, Gokgoz N, Goldstein AM, Gonzalez C, Gorlick R, Greene MH, Gross M, Grossman HB, Grubb R, 3rd, Gu J, Guan P, Haiman CA, Hallmans G, Hankinson SE, Harris CC, Hartge P, Hattinger C, Hayes RB, He Q, Helman L, Henderson BE, Henriksson R, Hoffman-Bolton J, Hohensee C, Holly EA, Hong YC, Hoover RN, Hosgood HD, 3rd, Hsiao CF, Hsing AW, Hsiung CA, Hu N, Hu W, Hu Z, Huang MS, Hunter DJ, Inskip PD, Ito H, Jacobs EJ, Jacobs KB, Jenab M, Ji BT, Johansen C, Johansson M, Johnson A, Kaaks R, Kamat AM, Kamineni A, Karagas M, Khanna C, Khaw KT, Kim C, Kim IS, Kim JH, Kim YH, Kim YC, Kim YT, Kang CH, Jung YJ, Kitahara CM, Klein AP, Klein R, Kogevinas M, Koh WP, Kohno T, Kolonel LN, Kooperberg C, Kratz CP, Krogh V, Kunitoh H, Kurtz RC, Kurucu N, Lan Q, Lathrop M, Lau CC, Lecanda F, Lee KM, Lee MP, Le Marchand L, Lerner SP, Li D, Liao LM, Lim WY, Lin D, Lin J, Lindstrom S, Linet MS, Lissowska J, Liu J, Ljungberg B, Lloreta J, Lu D, Ma J, Malats N, Mannisto S, Marina N, Mastrangelo G, Matsuo K, McGlynn KA, McKean-

Cowdin R, McNeill LH, McWilliams RR, Melin BS, Meltzer PS, Mensah JE, Miao X, Michaud DS, Mondul AM, Moore LE, Muir K, Niwa S, Olson SH, Orr N, Panico S, Park JY, Patel AV, Patino-Garcia A, Pavanello S, Peeters PH, Peplonska B, Peters U, Petersen GM, Picci P, Pike MC, Porru S, Prescott J, Pu X, Purdue MP, Qiao YL, Rajaraman P, Riboli E, Risch HA, Rodabough RJ, Rothman N, Ruder AM, Ryu JS, Sanson M, Schned A, Schumacher FR, Schwartz AG, Schwartz KL, Schwenn M, Scotlandi K, Seow A, Serra C, Serra M, Sesso HD, Severi G, Shen H, Shen M, Shete S, Shiraishi K, Shu XO, Siddiq A, Sierrasesumaga L, Sierrri S, Loon Sihoe AD, Silverman DT, Simon M, Southey MC, Spector L, Spitz M, Stampfer M, Stattin P, Stern MC, Stevens VL, Stolzenberg-Solomon RZ, Stram DO, Strom SS, Su WC, Sund M, Sung SW, Swerdlow A, Tan W, Tanaka H, Tang W, Tang ZZ, Tardon A, Tay E, Taylor PR, Tettey Y, Thomas DM, Tirabosco R, Tjonneland A, Tobias GS, Toro JR, Travis RC, Trichopoulos D, Troisi R, Truelove A, Tsai YH, Tucker MA, Tumino R, Van Den Berg D, Van Den Eeden SK, Vermeulen R, **Vineis P**, Visvanathan K, Vogel U, Wang C, Wang J, Wang SS, Weiderpass E, Weinstein SJ, Wentzensen N, Wheeler W, White E, Wiencke JK, Wolk A, Wolpin BM, Wong MP, Wrensch M, Wu C, Wu T, Wu X, Wu YL, Wunder JS, Xiang YB, Xu J, Yang HP, Yang PC, Yatabe Y, Ye Y, Yeboah ED, Yin Z, Ying C, Yu CJ, Yu K, Yuan JM, Zanetti KA, Zeleniuch-Jacquotte A, Zheng W, Zhou B, Mirabello L, Savage SA, Kraft P, Chanock SJ, Yeager M, Landi MT, Shi J, Chatterjee N, Amundadottir LT. **Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33.** Hum Mol Genet. 2014 Dec 15;23(24):6616-33.

Wang Y, McKay JD, Rafnar T, Wang Z, Timofeeva MN, Broderick P, Zong X, Laplana M, Wei Y, Han Y, Lloyd A, Delahaye-Sourdeix M, Chubb D, Gaborieau V, Wheeler W, Chatterjee N, Thorleifsson G, Sulem P, Liu G, Kaaks R, Henrion M, Kinnersley B, Vallee M, LeCalvez-Kelm F, Stevens VL, Gapstur SM, Chen WV, Zaridze D, Szeszenia-Dabrowska N, Lissowska J, Rudnai P, Fabianova E, Mates D, Bencko V, Foretova L, Janout V, Krokan HE, Gabrielsen ME, Skorpen F, Vatten L, Njolstad I, Chen C, Goodman G, Benhamou S, Vooder T, Valk K, Nelis M, Metspalu A, Lerner M, Lubinski J, Johansson M, **Vineis P**, Agudo A, Clavel-Chapelon F, Bueno-de-Mesquita HB, Trichopoulos D, Khaw KT, Weiderpass E, Tjonneland A, Riboli E, Lathrop M, Scelo G, Albanes D, Caporaso NE, Ye Y, Gu J, Wu X, Spitz MR, Dienemann H, Rosenberger A, Su L, Matakidou A, Eisen T, Stefansson K, Risch A, Chanock SJ, Christiani DC, Hung RJ, Brennan P, Landi MT, Houlston RS, Amos CI. **Rare variants of large effect in BRCA2 and CHEK2 affect risk of lung cancer.** Nat Genet. 2014 Jul;46(7):736-41.

Wang M, Beelen R, Stafoggia M, Raaschou-Nielsen O, Andersen ZJ, Hoffmann B, Fischer P, Houthuijs D, Nieuwenhuijsen M, Weinmayr G, **Vineis P**, Xun WW, Dimakopoulou K, Samoli E, Laatikainen T, Lanki T, Turunen AW, Oftedal B, Schwarze P, Aamodt G, Penell J, De Faire U, Korek M, Leander K, Pershagen G, Pedersen NL, Ostenson CG, Fratiglioni L, Eriksen KT, Sorensen M, Tjonneland A, Bueno-de-Mesquita B, Eeftens M, Bots ML, Meliefste K, Kramer U, Heinrich J, Sugiri D, Key T, de Hoogh K, Wolf K, Peters A, Cyrus J, Jaensch A, Concin H, Nagel G, Tsai MY, Phuleria H, Ineichen A, Kunzli N, Probst-Hensch N, Schaffner E, Vilier A, Clavel-Chapelon F, Declerq C, Ricceri F, Sacerdote C, Marcon A, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Katsoulis M, Trichopoulou A, Keuken M, Jedynska A, Kooter IM, Kukkonen J, Sokhi RS, Brunekreef B, Katsouyanni K, Hoek G. **Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: results from the ESCAPE and TRANSPHORM projects.** Environ Int. 2014 May;66:97-106.

Vineis P, Wild CP. Global cancer patterns: causes and prevention. Lancet. 2014 Feb 8;383(9916):549-57.

Vineis P, Stringhini S, Porta M. The environmental roots of non-communicable diseases (NCDs) and the epigenetic impacts of globalization. Environ Res. 2014 Aug;133:424-30.

Vineis P. Public health and the common good. J Epidemiol Community Health. 2014 Feb;68(2):97-100.

Vineis P. [The New Lancet-UCL Commission]. Epidemiol Prev. 2014 Jan-Feb;38(1):63-4.

Vineis P. [The new IPCC Report: urgent action needed]. Epidemiol Prev. 2014 Mar-Apr;38(2):142-3.

van Veldhoven K, Rahman S, **Vineis P. Epigenetics and epidemiology: models of study and examples.** Cancer Treat Res. 2014;159:241-55.

Tsilidis KK, Capothanassi D, Allen NE, Rizos EC, Lopez DS, van Veldhoven K, Sacerdote C, Ashby D, **Vineis P, Tzoulaki I, Ioannidis JP. Metformin does not affect cancer risk: a cohort study in the U.K. Clinical Practice Research Datalink analyzed like an intention-to-treat trial.** Diabetes Care. 2014 Sep;37(9):2522-32.

Tarallo S, Pardini B, Mancuso G, Rosa F, Di Gaetano C, Rosina F, **Vineis P, Naccarati A. MicroRNA expression in relation to different dietary habits: a comparison in stool and plasma samples.** Mutagenesis. 2014 Sep;29(5):385-91.

Sungalee S, Mamessier E, Morgado E, Gregoire E, Brohawn PZ, Morehouse CA, Jouve N, Monvoisin C, Menard C, Debros G, Faroudi M, Mechin V, Navarro JM, Drevet C, Eberle FC, Chasson L, Baudimont F, Mancini SJ, Tellier J, Picquenot JM, Kelly R, **Vineis P, Ruminy P, Chetaille B, Jaffe ES, Schiff C, Hardwigen J, Tice DA, Higgs BW, Tarte K, Nadel B, Roulland S. Germinal center reentries of BCL2-overexpressing B cells drive follicular lymphoma progression.** J Clin Invest. 2014 Dec;124(12):5337-51.

Stafoggia M, Cesaroni G, Peters A, Andersen ZJ, Badaloni C, Beelen R, Caracciolo B, Cyrus J, de Faire U, de Hoogh K, Eriksen KT, Fratiglioni L, Galassi C, Gigante B, Havulinna AS, Hennig F, Hilding A, Hoek G, Hoffmann B, Houthuijs D, Korek M, Lanki T, Leander K, Magnusson PK, Meisinger C, Migliore E, Overvad K, Ostenson CG, Pedersen NL, Pekkanen J, Penell J, Pershagen G, Pundt N, Pyko A, Raaschou-Nielsen O, Ranzi A, Ricceri F, Sacerdote C, Swart WJ, Turunen AW, **Vineis P, Weimar C, Weinmayr G, Wolf K, Brunekreef B, Forastiere F. Long-term exposure to ambient air pollution and incidence of cerebrovascular events: results from 11 European cohorts within the ESCAPE project.** Environ Health Perspect. 2014 Sep;122(9):919-25.

Skibola CF, Berndt SI, Vijai J, Conde L, Wang Z, Yeager M, de Bakker PI, Birmann BM, Vajdic CM, Foo JN, Bracci PM, Vermeulen RC, Slager SL, de Sanjose S, Wang SS, Linet MS, Salles G, Lan Q, Severi G, Hjalgrim H, Lightfoot T, Melbye M, Gu J, Ghesquieres H, Link BK, Morton LM, Holly EA, Smith A, Tinker LF, Teras LR, Krickler A, Becker N, Purdue MP, Spinelli JJ, Zhang Y, Giles GG, **Vineis P, Monnereau A, Bertrand KA, Albanes D, Zeleniuch-Jacquotte A, Gabbas A, Chung CC, Burdett L, Hutchinson A, Lawrence C, Montalvan R, Liang L, Huang J, Ma B, Liu J,**

Adami HO, Glimelius B, Ye Y, Nowakowski GS, Dogan A, Thompson CA, Habermann TM, Novak AJ, Liebow M, Witzig TE, Weiner GJ, Schenk M, Hartge P, De Roos AJ, Cozen W, Zhi D, Akers NK, Riby J, Smith MT, Lacher M, Villano DJ, Maria A, Roman E, Kane E, Jackson RD, North KE, Diver WR, Turner J, Armstrong BK, Benavente Y, Boffetta P, Brennan P, Foretova L, Maynadie M, Staines A, McKay J, Brooks-Wilson AR, Zheng T, Holford TR, Chamosa S, Kaaks R, Kelly RS, Ohlsson B, Travis RC, Weiderpass E, Clavel J, Giovannucci E, Kraft P, Virtamo J, Mazza P, Cocco P, Ennas MG, Chiu BC, Fraumeni JF, Jr., Nieters A, Offit K, Wu X, Cerhan JR, Smedby KE, Chanock SJ, Rothman N. **Genome-wide association study identifies five susceptibility loci for follicular lymphoma outside the HLA region.** *Am J Hum Genet.* 2014 Oct 2;95(4):462-71.

Shui IM, Lindstrom S, Kibel AS, Berndt SI, Campa D, Gerke T, Penney KL, Albanes D, Berg C, Bueno-de-Mesquita HB, Chanock S, Crawford ED, Diver WR, Gapstur SM, Gaziano JM, Giles GG, Henderson B, Hoover R, Johansson M, Le Marchand L, Ma J, Navarro C, Overvad K, Schumacher FR, Severi G, Siddiq A, Stampfer M, Stevens VL, Travis RC, Trichopoulos D, **Vineis P**, Mucci LA, Yeager M, Giovannucci E, Kraft P. **Prostate cancer (PCa) risk variants and risk of fatal PCa in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium.** *Eur Urol.* 2014 Jun;65(6):1069-75.

Saberi Hosnijeh F, Peeters P, Romieu I, Kelly R, Riboli E, Olsen A, Tjønneland A, Fagherazzi G, Clavel-Chapelon F, Dossus L, Nieters A, Teucher B, Trichopoulou A, Naska A, Valanou E, Mattiello A, Sieri S, Parr CL, Engeset D, Skeie G, Dorronsoro M, Barricarte A, Sanchez MJ, Ericson U, Sonestedt E, Bueno-de-Mesquita HB, Ros MM, Travis RC, Key TJ, **Vineis P**, Vermeulen R. **Dietary intakes and risk of lymphoid and myeloid leukemia in the European Prospective Investigation into Cancer and Nutrition (EPIC).** *Nutr Cancer.* 2014;66(1):14-28.

Russo A, Modica F, Guarrera S, Fiorito G, Pardini B, Viberti C, Allione A, Critelli R, Bosio A, Casetta G, Cucchiara G, Destefanis P, Gontero P, Rolle L, Zitella A, Fontana D, Frea B, **Vineis P**, Sacerdote C, Matullo G. **Shorter leukocyte telomere length is independently associated with poor survival in patients with bladder cancer.** *Cancer Epidemiol Biomarkers Prev.* 2014 Nov;23(11):2439-46.

Roulland S, Kelly RS, Morgado E, Sungalee S, Solal-Celigny P, Colombat P, Jouve N, Palli D, Pala V, Tumino R, Panico S, Sacerdote C, Quiros JR, Gonzales CA, Sanchez MJ, Dorronsoro M, Navarro C, Barricarte A, Tjønneland A, Olsen A, Overvad K, Canzian F, Kaaks R, Boeing H, Drogan D, Nieters A, Clavel-Chapelon F, Trichopoulou A, Trichopoulos D, Lagiou P, Bueno-de-Mesquita HB, Peeters PH, Vermeulen R, Hallmans G, Melin B, Borgquist S, Carlson J, Lund E, Weiderpass E, Khaw KT, Wareham N, Key TJ, Travis RC, Ferrari P, Romieu I, Riboli E, Salles G, **Vineis P**, Nadel B. **t(14;18) Translocation: A predictive blood biomarker for follicular lymphoma.** *J Clin Oncol.* 2014 May 1;32(13):1347-55.

Rinaldi S, Plummer M, Biessy C, Tsilidis KK, Ostergaard JN, Overvad K, Tjønneland A, Halkjaer J, Boutron-Ruault MC, Clavel-Chapelon F, Dossus L, Kaaks R, Lukanova A, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Agnoli C, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Peeters PH, Weiderpass E, Lund E, Quiros JR, Agudo A, Molina E, Larranaga N, Navarro C, Ardanaz E, Manjer J, Almquist M, Sandstrom M, Hennings J, Khaw KT, Schmidt J, Travis RC, Byrnes G, Scalbert A, Romieu I, Gunter M, Riboli E, Franceschi S. **Thyroid-stimulating hormone, thyroglobulin, and thyroid hormones and risk of differentiated thyroid carcinoma: the EPIC study.** *J Natl Cancer Inst.* 2014 Jun;106(6):dju097.

Ricceri F, Trevisan M, Fiano V, Grasso C, Fasanelli F, Scoccianti C, De Marco L, Tos AG, **Vineis P**, Sacerdote C. **Seasonality modifies methylation profiles in healthy people.** PLoS One. 2014;9(9):e106846.

Rappaport SM, Barupal DK, Wishart D, **Vineis P**, Scalbert A. **The blood exposome and its role in discovering causes of disease.** Environ Health Perspect. 2014 Aug;122(8):769-74.

Rafnar T, Sulem P, Thorleifsson G, Vermeulen SH, Helgason H, Saemundsdottir J, Gudjonsson SA, Sigurdsson A, Stacey SN, Gudmundsson J, Johannsdottir H, Alexiusdottir K, Petursdottir V, Nikulasson S, Geirsson G, Jonsson T, Aben KK, Grotenhuis AJ, Verhaegh GW, Dudek AM, Witjes JA, van der Heijden AG, Vrieling A, Galesloot TE, De Juan A, Panadero A, Rivera F, Hurst C, Bishop DT, Sak SC, Choudhury A, Teo MT, Arici C, Carta A, Toninelli E, de Verdier P, Rudnai P, Gurzau E, Koppova K, van der Keur KA, Lurkin I, Goossens M, Kellen E, Guarrera S, Russo A, Critelli R, Sacerdote C, **Vineis P**, Krucker C, Zeegers MP, Gerullis H, Ovsianikov D, Volkert F, Hengstler JG, Selinski S, Magnusson OT, Masson G, Kong A, Gudbjartsson D, Lindblom A, Zwarthoff E, Porru S, Golka K, Buntinx F, Matullo G, Kumar R, Mayordomo JI, Steineck DG, Kiltie AE, Jonsson E, Radvanyi F, Knowles MA, Thorsteinsdottir U, Kiemeny LA, Stefansson K. **Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer.** Hum Mol Genet. 2014 Oct 15;23(20):5545-57.

Pesch B, Bruening T, **Vineis P**. **NAT2 and bladder cancer--response.** Cancer Epidemiol Biomarkers Prev. 2014 Mar;23(3):562.

Pearce N, Ebrahim S, McKee M, Lamptey P, Barreto ML, Matheson D, Walls H, Foliaki S, Miranda J, Chimeddamba O, Marcos LG, Haines A, **Vineis P**. **The road to 25x25: how can the five-target strategy reach its goal?** Lancet Glob Health. 2014 Mar;2(3):e126-8.

Nitter M, Norgard B, de Vogel S, Eussen SJ, Meyer K, Ulvik A, Ueland PM, Nygard O, Vollset SE, Bjorge T, Tjonneland A, Hansen L, Boutron-Ruault M, Racine A, Cottet V, Kaaks R, Kuhn T, Trichopoulou A, Bamia C, Naska A, Grioni S, Palli D, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, van Kranen H, Peeters PH, Weiderpass E, Dorronsoro M, Jakszyn P, Sanchez M, Arguelles M, Huerta JM, Barricarte A, Johansson M, Ljuslinder I, Khaw K, Wareham N, Freisling H, Duarte-Salles T, Stepien M, Gunter MJ, Riboli E. **Plasma methionine, choline, betaine, and dimethylglycine in relation to colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC).** Ann Oncol. 2014 Aug;25(8):1609-15.

Nieters A, Luczynska A, Becker S, Becker N, Vermeulen R, Overvad K, Aleksandrova K, Boeing H, Lagiou P, Trichopoulos D, Trichopoulou A, Krogh V, Masala G, Panico S, Tumino R, Sacerdote C, Bueno-de-Mesquita B, Jeurnink SM, Weiderpass E, Ardanaz E, Chirlaque MD, Sanchez MJ, Sanchez S, Borgquist S, Butt S, Melin B, Spath F, Rinaldi S, Brennan P, Kelly RS, Riboli E, **Vineis P**, Kaaks R. **Prediagnostic immunoglobulin E levels and risk of chronic lymphocytic leukemia, other lymphomas and multiple myeloma-results of the European Prospective Investigation into Cancer and Nutrition.** Carcinogenesis. 2014 Dec;35(12):2716-22.

Muller DC, Fanidi A, Midttun O, Steffen A, Dossus L, Boutron-Ruault MC, Severi G, Kuhn T, Katzke V, de la Torre RA, Gonzalez CA, Sanchez MJ, Dorronsoro M, Santiuste C, Barricarte A, Khaw KT, Wareham N, Travis RC, Trichopoulou A, Giotaki M, Trichopoulos D, Palli D, Krogh V, Tumino R, **Vineis P**, Panico S, Tjonneland A, Olsen A, Bueno-de-Mesquita HB, Peeters PH,

Ljungberg B, Wennberg M, Weiderpass E, Murphy N, Riboli E, Ueland PM, Boeing H, Brennan P, Johansson M. **Circulating 25-hydroxyvitamin D3 in relation to renal cell carcinoma incidence and survival in the EPIC cohort.** *Am J Epidemiol.* 2014 Oct 15;180(8):810-20.

Morton LM, Slager SL, Cerhan JR, Wang SS, Vajdic CM, Skibola CF, Bracci PM, de Sanjose S, Smedby KE, Chiu BC, Zhang Y, Mbulaiteye SM, Monnereau A, Turner JJ, Clavel J, Adami HO, Chang ET, Glimelius B, Hjalgrim H, Melbye M, Crosignani P, di Lollo S, Miligi L, Nanni O, Ramazzotti V, Rodella S, Costantini AS, Stagnaro E, Tumino R, Vindigni C, **Vineis P**, Becker N, Benavente Y, Boffetta P, Brennan P, Cocco P, Foretova L, Maynadie M, Nieters A, Staines A, Colt JS, Cozen W, Davis S, de Roos AJ, Hartge P, Rothman N, Severson RK, Holly EA, Call TG, Feldman AL, Habermann TM, Liebow M, Blair A, Cantor KP, Kane EV, Lightfoot T, Roman E, Smith A, Brooks-Wilson A, Connors JM, Gascoyne RD, Spinelli JJ, Armstrong BK, Kricker A, Holford TR, Lan Q, Zheng T, Orsi L, Dal Maso L, Franceschi S, La Vecchia C, Negri E, Serraino D, Bernstein L, Levine A, Friedberg JW, Kelly JL, Berndt SI, Birmann BM, Clarke CA, Flowers CR, Foran JM, Kadin ME, Paltiel O, Weisenburger DD, Linet MS, Sampson JN. **Etiologic heterogeneity among non-Hodgkin lymphoma subtypes: the InterLymph Non-Hodgkin Lymphoma Subtypes Project.** *J Natl Cancer Inst Monogr.* 2014 Aug;2014(48):130-44.

McKee M, Haines A, Ebrahim S, Lamptey P, Barreto ML, Matheson D, Walls HL, Foliaki S, Miranda JJ, Chimeddamba O, Garcia-Marcos L, **Vineis P**, Pearce N. **Towards a comprehensive global approach to prevention and control of NCDs.** *Global Health.* 2014;10:74.

Lujan-Barroso L, Gonzalez CA, Slimani N, Obon-Santacana M, Ferrari P, Freisling H, Overvad K, Clavel-Chapelon F, Boutron-Ruault MC, Racine A, Katzke V, Kuhn T, Tjonneland A, Olsen A, Quiros JR, Sanchez-Cantalejo E, Amiano P, Navarro C, Barricarte A, Khaw KT, Wareham N, Travis RC, Trichopoulou A, Bamia C, Benetou V, Saieva C, Grioni S, Tumino R, **Vineis P**, Mattiello A, Bueno-de-Mesquita HB, Siersema PD, Numans ME, Peeters PH, Ericson U, Wirfalt E, Sund M, Johansson M, Weiderpass E, Skeie G, Riboli E, Boeing H, Duell EJ. **Dietary intake of acrylamide and esophageal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort.** *Cancer Causes Control.* 2014 May;25(5):639-46.

Leenders M, Boshuizen HC, Ferrari P, Siersema PD, Overvad K, Tjonneland A, Olsen A, Boutron-Ruault MC, Dossus L, Dartois L, Kaaks R, Li K, Boeing H, Bergmann MM, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Krogh V, Panico S, Tumino R, **Vineis P**, Peeters PH, Weiderpass E, Engeset D, Braaten T, Redondo ML, Agudo A, Sanchez MJ, Amiano P, Huerta JM, Ardanaz E, Drake I, Sonestedt E, Johansson I, Winkvist A, Khaw KT, Wareham NJ, Key TJ, Bradbury KE, Johansson M, Licaj I, Gunter MJ, Murphy N, Riboli E, Bueno-de-Mesquita HB. **Fruit and vegetable intake and cause-specific mortality in the EPIC study.** *Eur J Epidemiol.* 2014 Sep;29(9):639-52.

Kyro C, Olsen A, Landberg R, Skeie G, Loft S, Aman P, Leenders M, Dik VK, Siersema PD, Pischon T, Christensen J, Overvad K, Boutron-Ruault MC, Fagherazzi G, Cottet V, Kuhn T, Chang-Claude J, Boeing H, Trichopoulou A, Bamia C, Trichopoulos D, Palli D, Krogh V, Tumino R, **Vineis P**, Panico S, Peeters PH, Weiderpass E, Bakken T, Asli LA, Arguelles M, Jakszyn P, Sanchez MJ, Amiano P, Huerta JM, Barricarte A, Ljuslinder I, Palmqvist R, Khaw KT, Wareham N, Key TJ, Travis RC, Ferrari P, Freisling H, Jenab M, Gunter MJ, Murphy N, Riboli E, Tjonneland A, Bueno-de-Mesquita HB. **Plasma alkylresorcinols, biomarkers of whole-grain wheat and rye intake, and incidence of colorectal cancer.** *J Natl Cancer Inst.* 2014 Jan;106(1):djt352.

Kyro C, Olsen A, Bueno-de-Mesquita HB, Skeie G, Loft S, Aman P, Leenders M, Dik VK, Siersema PD, Pischon T, Christensen J, Overvad K, Boutron-Ruault MC, Fagherazzi G, Cottet V, Kuhn T, Chang-Claude J, Boeing H, Trichopoulou A, Naska A, Oikonomidou D, Masala G, Pala V, Tumino R, **Vineis P**, Mattiello A, Peeters PH, Bakken T, Weiderpass E, Asli LA, Sanchez S, Jakszyn P, Sanchez MJ, Amiano P, Huerta JM, Barricarte A, Ljuslinder I, Palmqvist R, Khaw KT, Wareham N, Key TJ, Travis RC, Slimani N, Freisling H, Ferrari P, Gunter MJ, Murphy N, Riboli E, Tjonneland A, Landberg R. **Plasma alkylresorcinol concentrations, biomarkers of whole-grain wheat and rye intake, in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort.** Br J Nutr. 2014 May 28;111(10):1881-90.

Kim CH, Lee YC, Hung RJ, McNallan SR, Cote ML, Lim WY, Chang SC, Kim JH, Ugolini D, Chen Y, Liloglou T, Andrew AS, Onega T, Duell EJ, Field JK, Lazarus P, Le Marchand L, Neri M, **Vineis P**, Kiyohara C, Hong YC, Morgenstern H, Matsuo K, Tajima K, Christiani DC, McLaughlin JR, Bencko V, Holcatova I, Boffetta P, Brennan P, Fabianova E, Foretova L, Janout V, Lissowska J, Mates D, Rudnai P, Szeszenia-Dabrowska N, Mukeria A, Zaridze D, Seow A, Schwartz AG, Yang P, Zhang ZF. Exposure to secondhand tobacco smoke and lung cancer by histological type: a pooled analysis of the International Lung Cancer Consortium (ILCCO). Int J Cancer. 2014 Oct 15;135(8):1918-30.

Khan AE, Scheelbeek PF, Shilpi AB, Chan Q, Mojumder SK, Rahman A, Haines A, **Vineis P**. **Salinity in drinking water and the risk of (pre)eclampsia and gestational hypertension in coastal Bangladesh: a case-control study.** PLoS One. 2014;9(9):e108715.

Kelly RS, **Vineis P**. **Biomarkers of susceptibility to chemical carcinogens: the example of non-Hodgkin lymphomas.** Br Med Bull. 2014 Sep;111(1):89-100.

Kaaks R, Sookthai D, Hemminki K, Kramer A, Boeing H, Wirfalt E, Weiderpass E, Overvad K, Tjonneland A, Olsen A, Peeters PH, Bueno-de-Mesquita HB, Panico S, Pala V, **Vineis P**, Quiros JR, Ardanaz E, Sanchez MJ, Chirlaque MD, Larranaga N, Brennan P, Trichopoulos D, Trichopoulou A, Lagiou P, Hallmans G, Khaw KT, Key TJ, Riboli E, Canzian F. **Risk factors for cancers of unknown primary site: Results from the prospective EPIC cohort.** Int J Cancer. 2014 Nov 15;135(10):2475-81.

Johansson M, Fanidi A, Muller DC, Bassett JK, Midttun O, Vollset SE, Travis RC, Palli D, Mattiello A, Sieri S, Trichopoulou A, Lagiou P, Trichopoulos D, Ljungberg B, Hallmans G, Weiderpass E, Skeie G, Gonzalez CA, Dorronsoro M, Peeters PH, Bueno-de-Mesquita HB, Ros MM, Boutron Ruault MC, Fagherazzi G, Clavel F, Sanchez MJ, Gurrea AB, Navarro C, Quiros JR, Overvad K, Tjonneland A, Aleksandrova K, **Vineis P**, Gunter MJ, Kaaks R, Giles G, Relton C, Riboli E, Boeing H, Ueland PM, Severi G, Brennan P. **Circulating biomarkers of one-carbon metabolism in relation to renal cell carcinoma incidence and survival.** J Natl Cancer Inst. 2014 Dec;106(12).

Hosnijeh FS, Matullo G, Russo A, Guarrera S, Modica F, Nieters A, Overvad K, Guldborg P, Tjonneland A, Canzian F, Boeing H, Aleksandrova K, Trichopoulou A, Lagiou P, Trichopoulos D, Tagliabue G, Tumino R, Panico S, Palli D, Olsen KS, Weiderpass E, Dorronsoro M, Ardanaz E, Chirlaque MD, Sanchez MJ, Quiros JR, Vencesla A, Melin B, Johansson AS, Nilsson P, Borgquist S, Peeters PH, Onland-Moret NC, Bueno-de-Mesquita HB, Travis RC, Khaw KT, Wareham N, Brennan P, Ferrari P, Gunter MJ, **Vineis P**, Vermeulen R. **Prediagnostic telomere length and**

risk of B-cell lymphoma-Results from the EPIC cohort study. *Int J Cancer.* 2014 Dec 15;135(12):2910-7.

Hosnijeh FS, Lan Q, Rothman N, San Liu C, Cheng WL, Nieters A, Guldborg P, Tjønneland A, Campa D, Martino A, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Krogh V, Tumino R, Panico S, Masala G, Weiderpass E, Huerta Castano JM, Ardanaz E, Sala N, Dorronsoro M, Quiros JR, Sanchez MJ, Melin B, Johansson AS, Malm J, Borgquist S, Peeters PH, Bueno-de-Mesquita HB, Wareham N, Khaw KT, Travis RC, Brennan P, Siddiq A, Riboli E, **Vineis P**, Vermeulen R. **Mitochondrial DNA copy number and future risk of B-cell lymphoma in a nested case-control study in the prospective EPIC cohort.** *Blood.* 2014 Jul 24;124(4):530-5.

Hamra GB, Guha N, Cohen A, Laden F, Raaschou-Nielsen O, Samet JM, **Vineis P**, Forastiere F, Saldiva P, Yorifuji T, Loomis D. **Outdoor particulate matter exposure and lung cancer: a systematic review and meta-analysis.** *Environ Health Perspect.* 2014 Sep;122(9):906-11.

Guida F, Campanella G, Sandanger T, Lund E, Vermeulen R, **Vineis P**, Chadeau-Hyam M. **0220 Identification of short-term, long-term and lifelong DNA methylation markers of exposure to tobacco smoke: evidence from EPIC and NOWAC studies.** *Occup Environ Med.* 2014 Jun;71 Suppl 1:A29-30.

Fuks KB, Weinmayr G, Foraster M, Dratva J, Hampel R, Houthuijs D, Oftedal B, Oudin A, Panasevich S, Penell J, Sommar JN, Sorensen M, Tiittanen P, Wolf K, Xun WW, Aguilera I, Basagana X, Beelen R, Bots ML, Brunekreef B, Bueno-de-Mesquita HB, Caracciolo B, Cirach M, de Faire U, de Nazelle A, Eeftens M, Elosua R, Erbel R, Forsberg B, Fratiglioni L, Gaspoz JM, Hilding A, Jula A, Korek M, Kramer U, Kunzli N, Lanki T, Leander K, Magnusson PK, Marrugat J, Nieuwenhuijsen MJ, Ostenson CG, Pedersen NL, Pershagen G, Phuleria HC, Probst-Hensch NM, Raaschou-Nielsen O, Schaffner E, Schikowski T, Schindler C, Schwarze PE, Sogaard AJ, Sugiri D, Swart WJ, Tsai MY, Turunen AW, **Vineis P**, Peters A, Hoffmann B. **Arterial blood pressure and long-term exposure to traffic-related air pollution: an analysis in the European Study of Cohorts for Air Pollution Effects (ESCAPE).** *Environ Health Perspect.* 2014 Sep;122(9):896-905.

Fu YP, Kohaar I, Moore LE, Lenz P, Figueroa JD, Tang W, Porter-Gill P, Chatterjee N, Scott-Johnson A, Garcia-Closas M, Muchmore B, Baris D, Paquin A, Ylaya K, Schwenn M, Apolo AB, Karagas MR, Tarway M, Johnson A, Mumy A, Schned A, Guedez L, Jones MA, Kida M, Hosain GM, Malats N, Kogevinas M, Tardon A, Serra C, Carrato A, Garcia-Closas R, Lloreta J, Wu X, Purdue M, Andriole GL, Jr., Grubb RL, 3rd, Black A, Landi MT, Caporaso NE, **Vineis P**, Siddiq A, Bueno-de-Mesquita HB, Trichopoulos D, Ljungberg B, Severi G, Weiderpass E, Krogh V, Dorronsoro M, Travis RC, Tjønneland A, Brennan P, Chang-Claude J, Riboli E, Prescott J, Chen C, De Vivo I, Giovannucci E, Hunter D, Kraft P, Lindstrom S, Gapstur SM, Jacobs EJ, Diver WR, Albanes D, Weinstein SJ, Virtamo J, Kooperberg C, Hohensee C, Rodabough RJ, Cortessis VK, Conti DV, Gago-Dominguez M, Stern MC, Pike MC, Van Den Berg D, Yuan JM, Haiman CA, Cussenot O, Cancel-Tassin G, Roupert M, Comperat E, Porru S, Carta A, Pavanello S, Arici C, Mastrangelo G, Grossman HB, Wang Z, Deng X, Chung CC, Hutchinson A, Burdette L, Wheeler W, Fraumeni J, Jr., Chanock SJ, Hewitt SM, Silverman DT, Rothman N, Prokunina-Olsson L. **The 19q12 bladder cancer GWAS signal: association with cyclin E function and aggressive disease.** *Cancer Res.* 2014 Oct 15;74(20):5808-18.

Fiorito G, Guarrera S, Valle C, Ricceri F, Russo A, Grioni S, Mattiello A, Di Gaetano C, Rosa F, Modica F, Iacoviello L, Frasca G, Tumino R, Krogh V, Panico S, **Vineis P**, Sacerdote C, Matullo G. **B-vitamins intake, DNA-methylation of One Carbon Metabolism and homocysteine pathway genes and myocardial infarction risk: the EPICOR study.** *Nutr Metab Cardiovasc Dis.* 2014 May;24(5):483-8.

Figueroa JD, Ye Y, Siddiq A, Garcia-Closas M, Chatterjee N, Prokunina-Olsson L, Cortessis VK, Kooperberg C, Cussenot O, Benhamou S, Prescott J, Porru S, Dinney CP, Malats N, Baris D, Purdue M, Jacobs EJ, Albanes D, Wang Z, Deng X, Chung CC, Tang W, Bas Bueno-de-Mesquita H, Trichopoulos D, Ljungberg B, Clavel-Chapelon F, Weiderpass E, Krogh V, Dorronsoro M, Travis R, Tjonneland A, Brenan P, Chang-Claude J, Riboli E, Conti D, Gago-Dominguez M, Stern MC, Pike MC, Van Den Berg D, Yuan JM, Hohensee C, Rodabough R, Cancel-Tassin G, Roupert M, Comperat E, Chen C, De Vivo I, Giovannucci E, Hunter DJ, Kraft P, Lindstrom S, Carta A, Pavanello S, Arici C, Mastrangelo G, Kamat AM, Lerner SP, Barton Grossman H, Lin J, Gu J, Pu X, Hutchinson A, Burdette L, Wheeler W, Kogevinas M, Tardon A, Serra C, Carrato A, Garcia-Closas R, Lloreta J, Schwenn M, Karagas MR, Johnson A, Schned A, Armenti KR, Hosain GM, Andriole G, Jr., Grubb R, 3rd, Black A, Ryan Diver W, Gapstur SM, Weinstein SJ, Virtamo J, Haiman CA, Landi MT, Caporaso N, Fraumeni JF, Jr., **Vineis P**, Wu X, Silverman DT, Chanock S, Rothman N. **Genome-wide association study identifies multiple loci associated with bladder cancer risk.** *Hum Mol Genet.* 2014 Mar 1;23(5):1387-98.

Figueroa JD, Han SS, Garcia-Closas M, Baris D, Jacobs EJ, Kogevinas M, Schwenn M, Malats N, Johnson A, Purdue MP, Caporaso N, Landi MT, Prokunina-Olsson L, Wang Z, Hutchinson A, Burdette L, Wheeler W, **Vineis P**, Siddiq A, Cortessis VK, Kooperberg C, Cussenot O, Benhamou S, Prescott J, Porru S, Bueno-de-Mesquita HB, Trichopoulos D, Ljungberg B, Clavel-Chapelon F, Weiderpass E, Krogh V, Dorronsoro M, Travis R, Tjonneland A, Brenan P, Chang-Claude J, Riboli E, Conti D, Gago-Dominguez M, Stern MC, Pike MC, Van Den Berg D, Yuan JM, Hohensee C, Rodabough R, Cancel-Tassin G, Roupert M, Comperat E, Chen C, De Vivo I, Giovannucci E, Hunter DJ, Kraft P, Lindstrom S, Carta A, Pavanello S, Arici C, Mastrangelo G, Karagas MR, Schned A, Armenti KR, Hosain GM, Haiman CA, Fraumeni JF, Jr., Chanock SJ, Chatterjee N, Rothman N, Silverman DT. **Genome-wide interaction study of smoking and bladder cancer risk.** *Carcinogenesis.* 2014 Aug;35(8):1737-44.

Field N, Cohen T, Struelens MJ, Palm D, Cookson B, Glynn JR, Gallo V, Ramsay M, Sonnenberg P, Maccannell D, Charlett A, Egger M, Green J, **Vineis P**, Abubakar I. **Strengthening the Reporting of Molecular Epidemiology for Infectious Diseases (STROME-ID): an extension of the STROBE statement.** *Lancet Infect Dis.* 2014 Apr;14(4):341-52.

Fedirko V, Romieu I, Aleksandrova K, Pischon T, Trichopoulos D, Peeters PH, Romaguera-Bosch D, Bueno-de-Mesquita HB, Dahm CC, Overvad K, Chirlaque MD, Johansen C, Bidstrup PE, Dalton SO, Gunter MJ, Wark PA, Norat T, Halkjaer J, Tjonneland A, Dik VK, Siersema PD, Boutron-Ruault MC, Dossus L, Bastide N, Kuhn T, Kaaks R, Boeing H, Trichopoulou A, Klinaki E, Katsoulis M, Pala V, Panico S, Tumino R, Palli D, **Vineis P**, Weiderpass E, Skeie G, Gonzalez CA, Sanchez MJ, Barricarte A, Amiano P, Quiros JR, Manjer J, Jirstrom K, Ljuslinder I, Palmqvist R, Khaw KT, Wareham N, Bradbury KE, Stepien M, Duarte-Salles T, Riboli E, Jenab M. **Pre-diagnostic anthropometry and survival after colorectal cancer diagnosis in Western European populations.** *Int J Cancer.* 2014 Oct 15;135(8):1949-60.

Emaus MJ, van Gils CH, Bakker MF, Bisschop CN, Monninkhof EM, Bueno-de-Mesquita HB, Travier N, Berentzen TL, Overvad K, Tjonneland A, Romieu I, Rinaldi S, Chajes V, Gunter MJ, Clavel-Chapelon F, Fagherazzi G, Mesrine S, Chang-Claude J, Kaaks R, Boeing H, Aleksandrova K, Trichopoulou A, Naska A, Orfanos P, Palli D, Agnoli C, Tumino R, **Vineis P**, Mattiello A, Braaten T, Borch KB, Lund E, Menendez V, Sanchez MJ, Navarro C, Barricarte A, Amiano P, Sund M, Andersson A, Borgquist S, Olsson A, Khaw KT, Wareham N, Travis RC, Riboli E, Peeters PH, May AM. **Weight change in middle adulthood and breast cancer risk in the EPIC-PANACEA study.** *Int J Cancer.* 2014 Dec 15;135(12):2887-99.

Dossus L, Boutron-Ruault MC, Kaaks R, Gram IT, Vilier A, Fervers B, Manjer J, Tjonneland A, Olsen A, Overvad K, Chang-Claude J, Boeing H, Steffen A, Trichopoulou A, Lagiou P, Sarantopoulou M, Palli D, Berrino F, Tumino R, **Vineis P**, Mattiello A, Bueno-de-Mesquita HB, van Duijnhoven FJ, Bakker MF, Peeters PH, Weiderpass E, Bjerkaas E, Braaten T, Menendez V, Agudo A, Sanchez MJ, Amiano P, Tormo MJ, Barricarte A, Butt S, Khaw KT, Wareham N, Key TJ, Travis RC, Rinaldi S, McCormack V, Romieu I, Cox DG, Norat T, Riboli E, Clavel-Chapelon F. **Active and passive cigarette smoking and breast cancer risk: results from the EPIC cohort.** *Int J Cancer.* 2014 Apr 15;134(8):1871-88.

Dimakopoulou K, Samoli E, Beelen R, Stafoggia M, Andersen ZJ, Hoffmann B, Fischer P, Nieuwenhuijsen M, **Vineis P**, Xun W, Hoek G, Raaschou-Nielsen O, Oudin A, Forsberg B, Modig L, Jousilahti P, Lanki T, Turunen A, Oftedal B, Nafstad P, Schwarze PE, Penell J, Fratiglioni L, Andersson N, Pedersen N, Korek M, De Faire U, Eriksen KT, Tjonneland A, Becker T, Wang M, Bueno-de-Mesquita B, Tsai MY, Eeftens M, Peeters PH, Meliefste K, Marcon A, Kramer U, Kuhlbusch TA, Vossoughi M, Key T, de Hoogh K, Hampel R, Peters A, Heinrich J, Weinmayr G, Concin H, Nagel G, Ineichen A, Jacquemin B, Stempfelet M, Vilier A, Ricceri F, Sacerdote C, Pedeli X, Katsoulis M, Trichopoulou A, Brunekreef B, Katsouyanni K. **Air pollution and nonmalignant respiratory mortality in 16 cohorts within the ESCAPE project.** *Am J Respir Crit Care Med.* 2014 Mar 15;189(6):684-96.

Dik VK, Murphy N, Siersema PD, Fedirko V, Jenab M, Kong SY, Hansen CP, Overvad K, Tjonneland A, Olsen A, Dossus L, Racine A, Bastide N, Li K, Kuhn T, Boeing H, Aleksandrova K, Trichopoulou A, Trichopoulos D, Barbitsioti A, Palli D, Contiero P, **Vineis P**, Tumino R, Panico S, Peeters PH, Weiderpass E, Skeie G, Hjartaker A, Amiano P, Sanchez MJ, Fonseca-Nunes A, Barricarte A, Chirlaque MD, Redondo ML, Jirstrom K, Manjer J, Nilsson LM, Wennberg M, Bradbury KE, Khaw KT, Wareham N, Cross AJ, Riboli E, Bueno-de-Mesquita HB. **Prediagnostic intake of dairy products and dietary calcium and colorectal cancer survival--results from the EPIC cohort study.** *Cancer Epidemiol Biomarkers Prev.* 2014 Sep;23(9):1813-23.

Dik VK, Bueno-de-Mesquita HB, Van Oijen MG, Siersema PD, Uiterwaal CS, Van Gils CH, Van Duijnhoven FJ, Cauchi S, Yengo L, Froguel P, Overvad K, Bech BH, Tjonneland A, Olsen A, Boutron-Ruault MC, Racine A, Fagherazzi G, Kuhn T, Campa D, Boeing H, Aleksandrova K, Trichopoulou A, Peppas E, Oikonomou E, Palli D, Grioni S, **Vineis P**, Tumino R, Panico S, Peeters PH, Weiderpass E, Engeset D, Braaten T, Dorransoro M, Chirlaque MD, Sanchez MJ, Barricarte A, Zamora-Ros R, Arguelles M, Jirstrom K, Wallstrom P, Nilsson LM, Ljuslinder I, Travis RC, Khaw KT, Wareham N, Freisling H, Licaj I, Jenab M, Gunter MJ, Murphy N, Romaguera-Bosch D, Riboli E. **Coffee and tea consumption, genotype-based CYP1A2 and NAT2 activity and colorectal cancer risk-results from the EPIC cohort study.** *Int J Cancer.* 2014 Jul 15;135(2):401-12.

Di Castelnuovo A, Agnoli C, de Curtis A, Giurdanella MC, Sieri S, Mattiello A, Matullo G, Panico S, Sacerdote C, Tumino R, **Vineis P**, de Gaetano G, Donati MB, Iacoviello L. **Elevated levels of D-dimers increase the risk of ischaemic and haemorrhagic stroke. Findings from the EPICOR Study.** *Thromb Haemost.* 2014 Nov;112(5):941-6.

Companioni O, Bonet C, Munoz X, Weiderpass E, Panico S, Tumino R, Palli D, Agnoli C, **Vineis P**, Boutron-Ruault MC, Racine A, Clavel-Chapelon F, Travis RC, Khaw KT, Riboli E, Murphy N, Vergnaud AC, Trichopoulou A, Benetou V, Trichopoulos D, Lund E, Johansen D, Lindkvist B, Johansson M, Sund M, Ardanaz E, Sanchez-Cantalejo E, Huerta JM, Dorransoro M, Ramon Quiros J, Tjonneland A, Mortensen LM, Overvad K, Chang-Claude J, Rizzato C, Boeing H, Bueno-de-Mesquita HB, Siersema P, Peeters PH, Numans ME, Carneiro F, Licaj I, Freisling H, Sala N, Gonzalez CA. **Polymorphisms of Helicobacter pylori signaling pathway genes and gastric cancer risk in the European Prospective Investigation into Cancer-Eurgast cohort.** *Int J Cancer.* 2014 Jan 1;134(1):92-101.

Chuang SC, Fanidi A, Ueland PM, Relton C, Midttun O, Vollset SE, Gunter MJ, Seckl MJ, Travis RC, Wareham N, Trichopoulou A, Lagiou P, Trichopoulos D, Peeters PH, Bueno-de-Mesquita HB, Boeing H, Wientzek A, Kuehn T, Kaaks R, Tumino R, Agnoli C, Palli D, Naccarati A, Aicua EA, Sanchez MJ, Quiros JR, Chirlaque MD, Agudo A, Johansson M, Grankvist K, Boutron-Ruault MC, Clavel-Chapelon F, Fagherazzi G, Weiderpass E, Riboli E, Brennan PJ, **Vineis P.** **Circulating biomarkers of tryptophan and the kynurenine pathway and lung cancer risk.** *Cancer Epidemiol Biomarkers Prev.* 2014 Mar;23(3):461-8.

Chadeau-Hyam M, Vermeulen RC, Hebels DG, Castagne R, Campanella G, Portengen L, Kelly RS, Bergdahl IA, Melin B, Hallmans G, Palli D, Krogh V, Tumino R, Sacerdote C, Panico S, de Kok TM, Smith MT, Kleinjans JC, **Vineis P**, Kyrtopoulos SA. **Prediagnostic transcriptomic markers of Chronic lymphocytic leukemia reveal perturbations 10 years before diagnosis.** *Ann Oncol.* 2014 May;25(5):1065-72.

Chadeau-Hyam M, Tubert-Bitter P, Guihenneuc-Jouyaux C, Campanella G, Richardson S, Vermeulen R, De Iorio M, Galea S, **Vineis P.** **Dynamics of the risk of smoking-induced lung cancer: a compartmental hidden Markov model for longitudinal analysis.** *Epidemiology.* 2014 Jan;25(1):28-34. Cesaroni G, Forastiere F, Stafoggia M, Andersen ZJ, Badaloni C, Beelen R, Caracciolo B, de Faire U, Erbel R, Eriksen KT, Fratiglioni L, Galassi C, Hampel R, Heier M, Hennig F, Hilding A, Hoffmann B, Houthuijs D, Jockel KH, Korek M, Lanki T, Leander K, Magnusson PK, Migliore E, Ostenson CG, Overvad K, Pedersen NL, J JP, Penell J, Pershagen G, Pyko A, Raaschou-Nielsen O, Ranzi A, Ricceri F, Sacerdote C, Salomaa V, Swart W, Turunen AW, **Vineis P**, Weinmayr G, Wolf K, de Hoogh K, Hoek G, Brunekreef B, Peters A. **Long term exposure to ambient air pollution and incidence of acute coronary events: prospective cohort study and meta-analysis in 11 European cohorts from the ESCAPE Project.** *BMJ.* 2014;348:f7412.

Cerhan JR, Berndt SI, Vijai J, Ghesquieres H, McKay J, Wang SS, Wang Z, Yeager M, Conde L, de Bakker PI, Nieters A, Cox D, Burdett L, Monnereau A, Flowers CR, De Roos AJ, Brooks-Wilson AR, Lan Q, Severi G, Melbye M, Gu J, Jackson RD, Kane E, Teras LR, Purdue MP, Vajdic CM, Spinelli JJ, Giles GG, Albanes D, Kelly RS, Zucca M, Bertrand KA, Zeleniuch-Jacquotte A, Lawrence C, Hutchinson A, Zhi D, Habermann TM, Link BK, Novak AJ, Dogan A, Asmann YW, Liebow M, Thompson CA, Ansell SM, Witzig TE, Weiner GJ, Veron AS, Zelenika D, Tilly H,

Haïoun C, Molina TJ, Hjalgrim H, Glimelius B, Adami HO, Bracci PM, Riby J, Smith MT, Holly EA, Cozen W, Hartge P, Morton LM, Severson RK, Tinker LF, North KE, Becker N, Benavente Y, Boffetta P, Brennan P, Foretova L, Maynadie M, Staines A, Lightfoot T, Crouch S, Smith A, Roman E, Diver WR, Offit K, Zelenetz A, Klein RJ, Villano DJ, Zheng T, Zhang Y, Holford TR, Krickler A, Turner J, Southey MC, Clavel J, Virtamo J, Weinstein S, Riboli E, **Vineis P**, Kaaks R, Trichopoulos D, Vermeulen RC, Boeing H, Tjønneland A, Angelucci E, Di Lollo S, Rais M, Birmann BM, Laden F, Giovannucci E, Kraft P, Huang J, Ma B, Ye Y, Chiu BC, Sampson J, Liang L, Park JH, Chung CC, Weisenburger DD, Chatterjee N, Fraumeni JF, Jr., Slager SL, Wu X, de Sanjose S, Smedby KE, Salles G, Skibola CF, Rothman N, Chanock SJ. **Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma.** *Nat Genet.* 2014 Nov;46(11):1233-8.

Campanella G, Polidoro S, Di Gaetano C, Fiorito G, Guarrera S, Krogh V, Palli D, Panico S, Sacerdote C, Tumino R, Elliott P, Matullo G, Chadeau-Hyam M, **Vineis P**. **Epigenetic signatures of internal migration in Italy.** *Int J Epidemiol.* 2014 Oct 15.

Campa D, Mergarten B, De Vivo I, Boutron-Ruault MC, Racine A, Severi G, Nieters A, Katzke VA, Trichopoulou A, Yiannakouris N, Trichopoulos D, Boeing H, Quiros JR, Duell EJ, Molina-Montes E, Huerta JM, Ardanaz E, Dorronsoro M, Khaw KT, Wareham N, Travis RC, Palli D, Pala V, Tumino R, Naccarati A, Panico S, **Vineis P**, Riboli E, Siddiq A, Bueno-de-Mesquita HB, Peeters PH, Nilsson PM, Sund M, Ye W, Lund E, Jareid M, Weiderpass E, Duarte-Salles T, Kong SY, Stepien M, Canzian F, Kaaks R. **Leukocyte telomere length in relation to pancreatic cancer risk: a prospective study.** *Cancer Epidemiol Biomarkers Prev.* 2014 Nov;23(11):2447-54.

Beelen R, Stafoggia M, Raaschou-Nielsen O, Andersen ZJ, Xun WW, Katsouyanni K, Dimakopoulou K, Brunekreef B, Weinmayr G, Hoffmann B, Wolf K, Samoli E, Houthuijs D, Nieuwenhuijsen M, Oudin A, Forsberg B, Olsson D, Salomaa V, Lanki T, Yli-Tuomi T, Oftedal B, Aamodt G, Nafstad P, De Faire U, Pedersen NL, Ostenson CG, Fratiglioni L, Penell J, Korek M, Pyko A, Eriksen KT, Tjønneland A, Becker T, Eeftens M, Bots M, Meliefste K, Wang M, Bueno-de-Mesquita B, Sugiri D, Kramer U, Heinrich J, de Hoogh K, Key T, Peters A, Cyrus J, Concin H, Nagel G, Ineichen A, Schaffner E, Probst-Hensch N, Dratva J, Ducret-Stich R, Vilier A, Clavel-Chapelon F, Stempfelet M, Grioni S, Krogh V, Tsai MY, Marcon A, Ricceri F, Sacerdote C, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Tamayo I, Amiano P, Dorronsoro M, Katsoulis M, Trichopoulou A, **Vineis P**, Hoek G. **Long-term exposure to air pollution and cardiovascular mortality: an analysis of 22 European cohorts.** *Epidemiology.* 2014 May;25(3):368-78.

Beelen R, Raaschou-Nielsen O, Stafoggia M, Andersen ZJ, Weinmayr G, Hoffmann B, Wolf K, Samoli E, Fischer P, Nieuwenhuijsen M, **Vineis P**, Xun WW, Katsouyanni K, Dimakopoulou K, Oudin A, Forsberg B, Modig L, Havulinna AS, Lanki T, Turunen A, Oftedal B, Nystad W, Nafstad P, De Faire U, Pedersen NL, Ostenson CG, Fratiglioni L, Penell J, Korek M, Pershagen G, Eriksen KT, Overvad K, Ellermann T, Eeftens M, Peeters PH, Meliefste K, Wang M, Bueno-de-Mesquita B, Sugiri D, Kramer U, Heinrich J, de Hoogh K, Key T, Peters A, Hampel R, Concin H, Nagel G, Ineichen A, Schaffner E, Probst-Hensch N, Kunzli N, Schindler C, Schikowski T, Adam M, Phuleria H, Vilier A, Clavel-Chapelon F, Declercq C, Grioni S, Krogh V, Tsai MY, Ricceri F, Sacerdote C, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Tamayo I, Amiano P, Dorronsoro M, Katsoulis M, Trichopoulou A, Brunekreef B, Hoek G. **Effects of long-term exposure to air pollution on natural-cause mortality: an analysis of 22 European**

cohorts within the multicentre ESCAPE project. Lancet. 2014 Mar 1;383(9919):785-95. Aleksandrova K, Jenab M, Bueno-de-Mesquita HB, Fedirko V, Kaaks R, Lukanova A, van Duijnhoven FJ, Jansen E, Rinaldi S, Romieu I, Ferrari P, Murphy N, Gunter MJ, Riboli E, Westhpal S, Overvad K, Tjonneland A, Halkjaer J, Boutron-Ruault MC, Dossus L, Racine A, Trichopoulou A, Bamia C, Orfanos P, Agnoli C, Palli D, Panico S, Tumino R, **Vineis P**, Peeters PH, Duell EJ, Molina-Montes E, Quiros JR, Dorronsoro M, Chirlaque MD, Barricarte A, Ljuslinder I, Palmqvist R, Travis RC, Khaw KT, Wareham N, Pischon T, Boeing H. **Biomarker patterns of inflammatory and metabolic pathways are associated with risk of colorectal cancer: results from the European Prospective Investigation into Cancer and Nutrition (EPIC).** Eur J Epidemiol. 2014 Apr;29(4):261-75.

Aleksandrova K, Drogan D, Boeing H, Jenab M, Bas Bueno-de-Mesquita H, Jansen E, van Duijnhoven FJ, Rinaldi S, Fedirko V, Romieu I, Kaaks R, Riboli E, Gunter MJ, Romaguera D, Westhpal S, Overvad K, Tjonneland A, Halkjaer J, Boutron-Ruault MC, Clavel-Chapelon F, Lukanova A, Trichopoulou A, Trichopoulos D, Vidalis P, Panico S, Agnoli C, Palli D, Tumino R, **Vineis P**, Buckland G, Sanchez-Cruz JJ, Dorronsoro M, Diaz MJ, Barricarte A, Ramon Quiros J, Peeters PH, May AM, Hallmans G, Palmqvist R, Crowe FL, Khaw KT, Wareham N, Pischon T. **Adiposity, mediating biomarkers and risk of colon cancer in the European prospective investigation into cancer and nutrition study.** Int J Cancer. 2014 Feb 1;134(3):612-21.

Aleksandrova K, Boeing H, Nothlings U, Jenab M, Fedirko V, Kaaks R, Lukanova A, Trichopoulou A, Trichopoulos D, Boffetta P, Trepo E, Westhpal S, Duarte-Salles T, Stepien M, Overvad K, Tjonneland A, Halkjaer J, Boutron-Ruault MC, Dossus L, Racine A, Lagiou P, Bamia C, Benetou V, Agnoli C, Palli D, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita B, Peeters PH, Gram IT, Lund E, Weiderpass E, Quiros JR, Agudo A, Sanchez MJ, Gavrila D, Barricarte A, Dorronsoro M, Ohlsson B, Lindkvist B, Johansson A, Sund M, Khaw KT, Wareham N, Travis RC, Riboli E, Pischon T. **Inflammatory and metabolic biomarkers and risk of liver and biliary tract cancer.** Hepatology. 2014 Sep;60(3):858-71.

Agnoli C, Grioni S, Sieri S, Sacerdote C, **Vineis P**, Tumino R, Giurdanella MC, Pala V, Mattiello A, Chiodini P, Iacoviello L, De Curtis A, Cattaneo L, van Duijnhoven FJ, Panico S, Krogh V. **Colorectal cancer risk and dyslipidemia: a case-cohort study nested in an Italian multicentre cohort.** Cancer Epidemiol. 2014 Apr;38(2):144-51.

2013

Vineis P, van Veldhoven K, Chadeau-Hyam M, Athersuch TJ. Advancing the application of omics-based biomarkers in environmental epidemiology. Environ Mol Mutagen. 2013 Aug;54(7):461-7.

Vineis P. [Why public service is to be safeguarded]. Epidemiol Prev. 2013 Jul-Oct;37(4-5):195-7.

Vineis P. [Why climate change is not taken seriously?]. Epidemiol Prev. 2013 Nov-Dec;37(6):406-7.

- Vergnaud AC, Romaguera D, Peeters PH, van Gils CH, Chan DS, Romieu I, Freisling H, Ferrari P, Clavel-Chapelon F, Fagherazzi G, Dartois L, Li K, Tikk K, Bergmann MM, Boeing H, Tjonneland A, Olsen A, Overvad K, Dahm CC, Redondo ML, Agudo A, Sanchez MJ, Amiano P, Chirlaque MD, Ardanaz E, Khaw KT, Wareham NJ, Crowe F, Trichopoulou A, Orfanos P, Trichopoulos D, Masala G, Sieri S, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Ros MM, May A, Wirfalt E, Sonestedt E, Johansson I, Hallmans G, Lund E, Weiderpass E, Parr CL, Riboli E, Norat T. **Adherence to the World Cancer Research Fund/American Institute for Cancer Research guidelines and risk of death in Europe: results from the European Prospective Investigation into Nutrition and Cancer cohort study**1,4. *Am J Clin Nutr.* 2013 May;97(5):1107-20.

Steffen A, Sorensen TI, Knuppel S, Travier N, Sanchez MJ, Huerta JM, Quiros JR, Ardanaz E, Dorronsoro M, Teucher B, Li K, Bueno-de-Mesquita HB, van der AD, Mattiello A, Palli D, Tumino R, Krogh V, **Vineis P**, Trichopoulou A, Orfanos P, Trichopoulos D, Hedblad B, Wallstrom P, Overvad K, Halkjaer J, Tjonneland A, Fagherazzi G, Dartois L, Crowe F, Khaw KT, Wareham N, Middleton L, May AM, Peeters PH, Boeing H. **Development and validation of a risk score predicting substantial weight gain over 5 years in middle-aged European men and women.** *PLoS One.* 2013;8(7):e67429.

Sieri S, Pala V, Brighenti F, Agnoli C, Grioni S, Berrino F, Scazzina F, Palli D, Masala G, **Vineis P**, Sacerdote C, Tumino R, Giurdanella MC, Mattiello A, Panico S, Krogh V. **High glycemic diet and breast cancer occurrence in the Italian EPIC cohort.** *Nutr Metab Cardiovasc Dis.* 2013 Jul;23(7):628-34.

Shenker NS, Ueland PM, Polidoro S, van Veldhoven K, Ricceri F, Brown R, Flanagan JM, **Vineis P.** **DNA methylation as a long-term biomarker of exposure to tobacco smoke.** *Epidemiology.* 2013 Sep;24(5):712-6.

Shenker NS, Polidoro S, van Veldhoven K, Sacerdote C, Ricceri F, Birrell MA, Belvisi MG, Brown R, **Vineis P**, Flanagan JM. **Epigenome-wide association study in the European Prospective Investigation into Cancer and Nutrition (EPIC-Turin) identifies novel genetic loci associated with smoking.** *Hum Mol Genet.* 2013 Mar 1;22(5):843-51.

Schlesinger S, Aleksandrova K, Pischon T, Fedirko V, Jenab M, Trepo E, Boffetta P, Dahm CC, Overvad K, Tjonneland A, Halkjaer J, Fagherazzi G, Boutron-Ruault MC, Carbonnel F, Kaaks R, Lukanova A, Boeing H, Trichopoulou A, Bamia C, Lagiou P, Palli D, Grioni S, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, van den Berg S, Peeters PH, Braaten T, Weiderpass E, Quiros JR, Travier N, Sanchez MJ, Navarro C, Barricarte A, Dorronsoro M, Lindkvist B, Regner S, Werner M, Sund M, Khaw KT, Wareham N, Travis RC, Norat T, Wark PA, Riboli E, Nothlings U. **Abdominal obesity, weight gain during adulthood and risk of liver and biliary tract cancer in a European cohort.** *Int J Cancer.* 2013 Feb 1;132(3):645-57.

Sacerdote C, Guarrera S, Ricceri F, Pardini B, Polidoro S, Allione A, Critelli R, Russo A, Andrew AS, Ye Y, Wu X, Kiemeny LA, Bosio A, Casetta G, Cucchiareale G, Destefanis P, Gontero P, Rolle L, Zitella A, Fontana D, **Vineis P**, Matullo G. **Polymorphisms in the XRCC1 gene modify survival of bladder cancer patients treated with chemotherapy.** *Int J Cancer.* 2013 Oct 15;133(8):2004-9.

Sacerdote C, Bordon R, Pitarella S, Mano MP, Baldi I, Casella D, Di Cuonzo D, Frigerio A, Milanesio L, Merletti F, Pagano E, Ricceri F, Rosso S, Segnan N, Tomatis M, Ciccone G, **Vineis P**, Ponti A. **Compliance with clinical practice guidelines for breast cancer treatment: a population-based study of quality-of-care indicators in Italy.** BMC Health Serv Res. 2013;13:28.

Saberi Hosnijeh F, Romieu I, Gallo V, Riboli E, Tjonneland A, Halkjaer J, Fagherazzi G, Clavel-Chapelon F, Dossus L, Lukanova A, Kaaks R, Trichopoulou A, Lagiou P, Katsoulis M, Panico S, Tagliabue G, Bonet C, Dorronsoro M, Huerta JM, Ardanaz E, Sanchez MJ, Johansen D, Borgquist S, Peeters P, Bueno-de-Mesquita HB, Ros MM, Travis RC, Key TJ, **Vineis P**, Vermeulen R. **Anthropometric characteristics and risk of lymphoid and myeloid leukemia in the European Prospective Investigation into Cancer and Nutrition (EPIC).** Cancer Causes Control. 2013 Mar;24(3):427-38.

Saberi Hosnijeh F, Christopher Y, Peeters P, Romieu I, Xun W, Riboli E, Raaschou-Nielsen O, Tjonneland A, Becker N, Nieters A, Trichopoulou A, Bamia C, Orfanos P, Oddone E, Lujan-Barroso L, Dorronsoro M, Navarro C, Barricarte A, Molina-Montes E, Wareham N, **Vineis P**, Vermeulen R. **Occupation and risk of lymphoid and myeloid leukaemia in the European Prospective Investigation into Cancer and Nutrition (EPIC).** Occup Environ Med. 2013 Jul;70(7):464-70.

Rohrmann S, Linseisen J, Nothlings U, Overvad K, Egeberg R, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Cottet V, Pala V, Tumino R, Palli D, Panico S, **Vineis P**, Boeing H, Pischon T, Grote V, Teucher B, Khaw KT, Wareham NJ, Crowe FL, Goufa I, Orfanos P, Trichopoulou A, Jeurnink SM, Siersema PD, Peeters PH, Brustad M, Engeset D, Skeie G, Duell EJ, Amiano P, Barricarte A, Molina-Montes E, Rodriguez L, Tormo MJ, Sund M, Ye W, Lindkvist B, Johansen D, Ferrari P, Jenab M, Slimani N, Ward H, Riboli E, Norat T, Bueno-de-Mesquita HB. **Meat and fish consumption and risk of pancreatic cancer: results from the European Prospective Investigation into Cancer and Nutrition.** Int J Cancer. 2013 Feb 1;132(3):617-24.

Ritte R, Tikk K, Lukanova A, Tjonneland A, Olsen A, Overvad K, Dossus L, Fournier A, Clavel-Chapelon F, Grote V, Boeing H, Aleksandrova K, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Berrino F, Mattiello A, Tumino R, Sacerdote C, Quiros JR, Buckland G, Molina-Montes E, Chirlaque MD, Ardanaz E, Amiano P, Bueno-de-Mesquita HB, van Gils CH, Peeters PH, Wareham N, Khaw KT, Key TJ, Travis RC, Weiderpass E, Dumeaux V, Lund E, Sund M, Andersson A, Romieu I, Rinaldi S, **Vineis P**, Merritt MA, Riboli E, Kaaks R. **Reproductive factors and risk of hormone receptor positive and negative breast cancer: a cohort study.** BMC Cancer. 2013;13:584.

Raaschou-Nielsen O, **Vineis P**, Brunekreef B, Nieuwenhuijsen M, Hoffmann B, Forastiere F, Oudin A, Hoek G, Katsouyanni K, Schwarze P, Beelen R. Air pollution and lung cancer in Europe - authors' reply. Lancet Oncol. 2013 Oct;14(11):e440.

Raaschou-Nielsen O, Andersen ZJ, Beelen R, Samoli E, Stafoggia M, Weinmayr G, Hoffmann B, Fischer P, Nieuwenhuijsen MJ, Brunekreef B, Xun WW, Katsouyanni K, Dimakopoulou K, Sommar J, Forsberg B, Modig L, Oudin A, Oftedal B, Schwarze PE, Nafstad P, De Faire U, Pedersen NL, Ostenson CG, Fratiglioni L, Penell J, Korek M, Pershagen G, Eriksen KT, Sorensen M, Tjonneland A, Ellermann T, Eeftens M, Peeters PH, Meliefste K, Wang M, Bueno-de-

Mesquita B, Key TJ, de Hoogh K, Concin H, Nagel G, Vilier A, Grioni S, Krogh V, Tsai MY, Ricceri F, Sacerdote C, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Tamayo I, Amiano P, Dorronsoro M, Trichopoulou A, Bamia C, **Vineis P**, Hoek G. **Air pollution and lung cancer incidence in 17 European cohorts: prospective analyses from the European Study of Cohorts for Air Pollution Effects (ESCAPE)**. *Lancet Oncol*. 2013 Aug;14(9):813-22.

Polidoro S, Broccoletti R, Campanella G, Di Gaetano C, Menegatti E, Scoletta M, Lerda E, Matullo G, **Vineis P**, Berardi D, Scully C, Arduino PG. **Effects of bisphosphonate treatment on DNA methylation in osteonecrosis of the jaw**. *Mutat Res*. 2013 Oct 9;757(2):104-13.

Pesch B, Gawrych K, Rabstein S, Weiss T, Casjens S, Rihs HP, Ding H, Angerer J, Illig T, Klopp N, Bueno-de-Mesquita B, Ros MM, Kaaks R, Chang-Claude J, Roswall N, Tjonneland A, Overvad K, Clavel-Chapelon F, Boutron-Ruault MC, Dossus L, Boeing H, Weikert S, Trichopoulos D, Palli D, Sieri S, Tumino R, Panico S, Quiros JR, Gonzalez C, Sanchez MJ, Dorronsoro M, Navarro C, Barricarte A, Ljungberg B, Johansson M, Ulmert D, Ehrnstrom R, Khaw KT, Wareham N, Key TJ, Ferrari P, Romieu I, Riboli E, Bruning T, **Vineis P**. **N-acetyltransferase 2 phenotype, occupation, and bladder cancer risk: results from the EPIC cohort**. *Cancer Epidemiol Biomarkers Prev*. 2013 Nov;22(11):2055-65.

Parodi S, Crosignani P, Miligi L, Nanni O, Ramazzotti V, Rodella S, Costantini AS, Tumino R, Vindigni C, **Vineis P**, Stagnaro E. **Childhood infectious diseases and risk of leukaemia in an adult population**. *Int J Cancer*. 2013 Oct 15;133(8):1892-9.

Obon-Santacana M, Slimani N, Lujan-Barroso L, Travier N, Hallmans G, Freisling H, Ferrari P, Boutron-Ruault MC, Racine A, Clavel F, Saieva C, Pala V, Tumino R, Mattiello A, **Vineis P**, Arguelles M, Ardanaz E, Amiano P, Navarro C, Sanchez MJ, Molina Montes E, Key T, Khaw KT, Wareham N, Peeters PH, Trichopoulou A, Bamia C, Trichopoulos D, Boeing H, Kaaks R, Katzke V, Ye W, Sund M, Ericson U, Wirfalt E, Overvad K, Tjonneland A, Olsen A, Skeie G, Asli LA, Weiderpass E, Riboli E, Bueno-de-Mesquita HB, Duell EJ. **Dietary intake of acrylamide and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort**. *Ann Oncol*. 2013 Oct;24(10):2645-51.

Murphy N, Norat T, Ferrari P, Jenab M, Bueno-de-Mesquita B, Skeie G, Olsen A, Tjonneland A, Dahm CC, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Nailler L, Kaaks R, Teucher B, Boeing H, Bergmann MM, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Pala V, Tumino R, **Vineis P**, Panico S, Peeters PH, Dik VK, Weiderpass E, Lund E, Garcia JR, Zamora-Ros R, Perez MJ, Dorronsoro M, Navarro C, Ardanaz E, Manjer J, Almquist M, Johansson I, Palmqvist R, Khaw KT, Wareham N, Key TJ, Crowe FL, Fedirko V, Gunter MJ, Riboli E. **Consumption of dairy products and colorectal cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC)**. *PLoS One*. 2013;8(9):e72715.

Michaud DS, Izard J, Wilhelm-Benartzi CS, You DH, Grote VA, Tjonneland A, Dahm CC, Overvad K, Jenab M, Fedirko V, Boutron-Ruault MC, Clavel-Chapelon F, Racine A, Kaaks R, Boeing H, Foerster J, Trichopoulou A, Lagiou P, Trichopoulos D, Sacerdote C, Sieri S, Palli D, Tumino R, Panico S, Siersema PD, Peeters PH, Lund E, Barricarte A, Huerta JM, Molina-Montes E, Dorronsoro M, Quiros JR, Duell EJ, Ye W, Sund M, Lindkvist B, Johansen D, Khaw KT, Wareham N, Travis RC, **Vineis P**, Bueno-de-Mesquita HB, Riboli E. **Plasma antibodies to oral bacteria**

and risk of pancreatic cancer in a large European prospective cohort study. Gut. 2013 Dec;62(12):1764-70.

Michaud DS, Izard J, Rubin Z, Johansson I, Weiderpass E, Tjonneland A, Olsen A, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Dossus L, Kaaks R, Katzke VA, Boeing H, Foerster J, Trichopoulou A, Naska A, Ziara G, **Vineis P**, Grioni S, Palli D, Tumino R, Mattiello A, Peeters PH, Siersema PD, Barricarte A, Huerta JM, Molina-Montes E, Dorronsoro M, Quiros JR, Duell EJ, Ohlsson B, Jeppsson B, Johansson A, Lif P, Khaw KT, Wareham N, Travis RC, Key TJ, Freisling H, Duarte-Salles T, Stepien M, Riboli E, Bueno-de-Mesquita HB. **Lifestyle, dietary factors, and antibody levels to oral bacteria in cancer-free participants of a European cohort study.** Cancer Causes Control. 2013 Nov;24(11):1901-9.

Luczynska A, Kaaks R, Rohrmann S, Becker S, Linseisen J, Buijsse B, Overvad K, Trichopoulou A, Valanou E, Barmitsioti A, Masala G, Agnoli C, Tumino R, Panico S, Bueno-de-Mesquita HB, van Duijnhoven FJ, Peeters PH, Vermeulen R, Weiderpass E, Brustad M, Skeie G, Gonzalez CA, Jakszyn P, Quiros JR, Sanchez MJ, Huerta JM, Ardanaz E, Melin B, Johansson AS, Almquist M, Malm J, Khaw KT, Wareham N, Travis RC, Fedirko V, Romieu I, Jenab M, Gallo V, Riboli E, **Vineis P**, Nieters A. **Plasma 25-hydroxyvitamin D concentration and lymphoma risk: results of the European Prospective Investigation into Cancer and Nutrition.** Am J Clin Nutr. 2013 Sep;98(3):827-38.

Leenders M, Bhattacharjee S, **Vineis P**, Stevens V, Bueno-de-Mesquita HB, Shu XO, Amundadottir L, Gross M, Tobias GS, Wactawski-Wende J, Arslan AA, Duell EJ, Fuchs CS, Gallinger S, Hartge P, Hoover RN, Holly EA, Jacobs EJ, Klein AP, Kooperberg C, LaCroix A, Li D, Mandelson MT, Olson SH, Petersen G, Risch HA, Yu K, Wolpin BM, Zheng W, Agalliu I, Albanes D, Boutron-Ruault MC, Bracci PM, Buring JE, Canzian F, Chang K, Chanock SJ, Cotterchio M, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hankinson SE, Hoffman-Bolton JA, Hunter DJ, Hutchinson A, Jacobs KB, Jenab M, Khaw KT, Kraft P, Krogh V, Kurtz RC, McWilliams RR, Mendelsohn JB, Patel AV, Rabe KG, Riboli E, Tjonneland A, Trichopoulos D, Virtamo J, Visvanathan K, Elena JW, Yu H, Zeleniuch-Jacquotte A, Stolzenberg-Solomon RZ. **Polymorphisms in genes related to one-carbon metabolism are not related to pancreatic cancer in PanScan and PanC4.** Cancer Causes Control. 2013 Mar;24(3):595-602.

Kreimer AR, Johansson M, Waterboer T, Kaaks R, Chang-Claude J, Drogen D, Tjonneland A, Overvad K, Quiros JR, Gonzalez CA, Sanchez MJ, Larranaga N, Navarro C, Barricarte A, Travis RC, Khaw KT, Wareham N, Trichopoulou A, Lagiou P, Trichopoulos D, Peeters PH, Panico S, Masala G, Grioni S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Laurell G, Hallmans G, Manjer J, Ekstrom J, Skeie G, Lund E, Weiderpass E, Ferrari P, Byrnes G, Romieu I, Riboli E, Hildesheim A, Boeing H, Pawlita M, Brennan P. **Evaluation of human papillomavirus antibodies and risk of subsequent head and neck cancer.** J Clin Oncol. 2013 Jul 20;31(21):2708-15.

Klein AP, Lindstrom S, Mendelsohn JB, Steplowski E, Arslan AA, Bueno-de-Mesquita HB, Fuchs CS, Gallinger S, Gross M, Helzlsouer K, Holly EA, Jacobs EJ, Lacroix A, Li D, Mandelson MT, Olson SH, Petersen GM, Risch HA, Stolzenberg-Solomon RZ, Zheng W, Amundadottir L, Albanes D, Allen NE, Bamlet WR, Boutron-Ruault MC, Buring JE, Bracci PM, Canzian F, Clipp S, Cotterchio M, Duell EJ, Elena J, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hassan M, Hutchinson A, Hunter DJ, Kooperberg C, Kurtz RC, Liu S, Overvad K, Palli D, Patel AV, Rabe KG, Shu XO, Slimani N, Tobias GS, Trichopoulos D, Van Den Eeden SK, **Vineis P**, Virtamo J,

Wactawski-Wende J, Wolpin BM, Yu H, Yu K, Zeleniuch-Jacquotte A, Chanock SJ, Hoover RN, Hartge P, Kraft P. **An absolute risk model to identify individuals at elevated risk for pancreatic cancer in the general population.** PLoS One. 2013;8(9):e72311.

Key TJ, Appleby PN, Reeves GK, Travis RC, Alberg AJ, Barricarte A, Berrino F, Krogh V, Sieri S, Brinton LA, Dorgan JF, Dossus L, Dowsett M, Eliassen AH, Fortner RT, Hankinson SE, Helzlsouer KJ, Hoff man-Bolton J, Comstock GW, Kaaks R, Kahle LL, Muti P, Overvad K, Peeters PH, Riboli E, Rinaldi S, Rollison DE, Stanczyk FZ, Trichopoulos D, Tworoger SS, **Vineis P. Sex hormones and risk of breast cancer in premenopausal women: a collaborative reanalysis of individual participant data from seven prospective studies.** Lancet Oncol. 2013 Sep;14(10):1009-19.

Kelly RS, Lundh T, Porta M, Bergdahl IA, Palli D, Johansson AS, Botsivali M, **Vineis P**, Vermeulen R, Kyrtopoulos SA, Chadeau-Hyam M. **Blood erythrocyte concentrations of cadmium and lead and the risk of B-cell non-Hodgkin's lymphoma and multiple myeloma: a nested case-control study.** PLoS One. 2013;8(11):e81892.

Kamper-Jorgensen M, Rostgaard K, Glaser SL, Zahm SH, Cozen W, Smedby KE, Sanjose S, Chang ET, Zheng T, La Vecchia C, Serraino D, Monnereau A, Kane EV, Miligi L, **Vineis P**, Spinelli JJ, McLaughlin JR, Pahwa P, Dosman JA, Vornanen M, Foretova L, Maynadie M, Staines A, Becker N, Nieters A, Brennan P, Boffetta P, Cocco P, Hjalgrim H. **Cigarette smoking and risk of Hodgkin lymphoma and its subtypes: a pooled analysis from the International Lymphoma Epidemiology Consortium (InterLymph).** Ann Oncol. 2013 Sep;24(9):2245-55.

Jakszyn P, Lujan-Barroso L, Agudo A, Bueno-de-Mesquita HB, Molina E, Sanchez MJ, Fonseca-Nunes A, Siersema PD, Matiello A, Tumino R, Saieva C, Pala V, **Vineis P**, Boutron-Ruault MC, Racine A, Bastide N, Travis RC, Khaw KT, Riboli E, Murphy N, Vergnaud AC, Trichopoulou A, Valanou E, Oikonomidou E, Weiderpass E, Skeie G, Johansen D, Lindkvist B, Johansson M, Duarte-Salles T, Freisling H, Barricarte A, Huerta JM, Amiano P, Tjonneland A, Overvad K, Kuehn T, Grote V, Boeing H, Peeters PH, Gonzalez CA. **Meat and heme iron intake and esophageal adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition study.** Int J Cancer. 2013 Dec 1;133(11):2744-50.

Iacoviello L, Agnoli C, De Curtis A, di Castelnuovo A, Giurdanella MC, Krogh V, Mattiello A, Matullo G, Sacerdote C, Tumino R, **Vineis P**, de Gaetano G, Panico S, Donati MB. **Type 1 plasminogen activator inhibitor as a common risk factor for cancer and ischaemic vascular disease: the EPICOR study.** BMJ Open. 2013;3(11):e003725.

Herceg Z, Lambert MP, van Veldhoven K, Demetriou C, **Vineis P**, Smith MT, Straif K, Wild CP. **Towards incorporating epigenetic mechanisms into carcinogen identification and evaluation.** Carcinogenesis. 2013 Sep;34(9):1955-67.

Hebels DG, Georgiadis P, Keun HC, Athersuch TJ, **Vineis P**, Vermeulen R, Portengen L, Bergdahl IA, Hallmans G, Palli D, Bendinelli B, Krogh V, Tumino R, Sacerdote C, Panico S, Kleinjans JC, de Kok TM, Smith MT, Kyrtopoulos SA. **Performance in omics analyses of blood samples in long-term storage: opportunities for the exploitation of existing biobanks in environmental health research.** Environ Health Perspect. 2013 Apr;121(4):480-7.

Gallo V, Wark PA, Jenab M, Pearce N, Brayne C, Vermeulen R, Andersen PM, Hallmans G, Kyrozi A, Vanacore N, Vahdaninia M, Grote V, Kaaks R, Mattiello A, Bueno-de-Mesquita HB,

Peeters PH, Travis RC, Petersson J, Hansson O, Arriola L, Jimenez-Martin JM, Tjonneland A, Halkjaer J, Agnoli C, Sacerdote C, Bonet C, Trichopoulou A, Gavrila D, Overvad K, Weiderpass E, Palli D, Quiros JR, Tumino R, Khaw KT, Wareham N, Barricante-Gurrea A, Fedirko V, Ferrari P, Clavel-Chapelon F, Boutron-Ruault MC, Boeing H, Vigl M, Middleton L, Riboli E, **Vineis P. Prediagnostic body fat and risk of death from amyotrophic lateral sclerosis: the EPIC cohort.** *Neurology.* 2013 Feb 26;80(9):829-38.

Fedirko V, Trichopoulou A, Bamia C, Duarte-Salles T, Trepo E, Aleksandrova K, Nothlings U, Lukanova A, Lagiou P, Boffetta P, Trichopoulos D, Katzke VA, Overvad K, Tjonneland A, Hansen L, Boutron-Ruault MC, Fagherazzi G, Bastide N, Panico S, Grioni S, **Vineis P**, Palli D, Tumino R, Bueno-de-Mesquita HB, Peeters PH, Skeie G, Engeset D, Parr CL, Jakszyn P, Sanchez MJ, Barricarte A, Amiano P, Chirlaque M, Quiros JR, Sund M, Werner M, Sonestedt E, Ericson U, Key TJ, Khaw KT, Ferrari P, Romieu I, Riboli E, Jenab M. **Consumption of fish and meats and risk of hepatocellular carcinoma: the European Prospective Investigation into Cancer and Nutrition (EPIC).** *Ann Oncol.* 2013 Aug;24(8):2166-73.

Fedirko V, Lukanova A, Bamia C, Trichopoulou A, Trepo E, Nothlings U, Schlesinger S, Aleksandrova K, Boffetta P, Tjonneland A, Johnsen NF, Overvad K, Fagherazzi G, Racine A, Boutron-Ruault MC, Grote V, Kaaks R, Boeing H, Naska A, Adarakis G, Valanou E, Palli D, Sieri S, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Siersema PD, Peeters PH, Weiderpass E, Skeie G, Engeset D, Quiros JR, Zamora-Ros R, Sanchez MJ, Amiano P, Huerta JM, Barricarte A, Johansen D, Lindkvist B, Sund M, Werner M, Crowe F, Khaw KT, Ferrari P, Romieu I, Chuang SC, Riboli E, Jenab M. **Glycemic index, glycemic load, dietary carbohydrate, and dietary fiber intake and risk of liver and biliary tract cancers in Western Europeans.** *Ann Oncol.* 2013 Feb;24(2):543-53.

Eussen SJ, Nilsen RM, Midttun O, Hustad S, N IJ, Meyer K, Fredriksen A, Ulvik A, Ueland PM, Brennan P, Johansson M, Bueno-de-Mesquita B, **Vineis P**, Chuang SC, Boutron-Ruault MC, Dossus L, Perquier F, Overvad K, Teucher B, Grote VA, Trichopoulou A, Adarakis G, Plada M, Sieri S, Tumino R, de Magistris MS, Ros MM, Peeters PH, Redondo ML, Zamora-Ros R, Chirlaque MD, Ardanaz E, Sonestedt E, Ericson U, Schneede J, van Guelpen B, Wark PA, Gallo V, Norat T, Riboli E, Vollset SE. **North-south gradients in plasma concentrations of B-vitamins and other components of one-carbon metabolism in Western Europe: results from the European Prospective Investigation into Cancer and Nutrition (EPIC) Study.** *Br J Nutr.* 2013 Jul 28;110(2):363-74.

Demetriou CA, Chen J, Polidoro S, van Veldhoven K, Cuenin C, Campanella G, Brennan K, Clavel-Chapelon F, Dossus L, Kvaskoff M, Drogan D, Boeing H, Kaaks R, Risch A, Trichopoulos D, Lagiou P, Masala G, Sieri S, Tumino R, Panico S, Quiros JR, Sanchez Perez MJ, Amiano P, Huerta Castano JM, Ardanaz E, Onland-Moret C, Peeters P, Khaw KT, Wareham N, Key TJ, Travis RC, Romieu I, Gallo V, Gunter M, Herceg Z, Kyriacou K, Riboli E, Flanagan JM, **Vineis P. Methylome analysis and epigenetic changes associated with menarcheal age.** *PLoS One.* 2013;8(11):e79391.

Chuang SC, Rota M, Gunter MJ, Zeleniuch-Jacquotte A, Eussen SJ, Vollset SE, Ueland PM, Norat T, Ziegler RG, **Vineis P. Quantifying the dose-response relationship between circulating folate concentrations and colorectal cancer in cohort studies: a meta-analysis based on a flexible meta-regression model.** *Am J Epidemiol.* 2013 Oct 1;178(7):1028-37.

Chadeau-Hyam M, Campanella G, Jombart T, Bottolo L, Portengen L, **Vineis P**, Liquet B, Vermeulen RC. **Deciphering the complex: methodological overview of statistical models to derive OMICS-based biomarkers.** *Environ Mol Mutagen.* 2013 Aug;54(7):542-57.

Cegolon L, Salata C, Weiderpass E, **Vineis P**, Palu G, Mastrangelo G. **Human endogenous retroviruses and cancer prevention: evidence and prospects.** *BMC Cancer.* 2013;13:4.

Capello M, Cappello P, Linty FC, Chiarle R, Sperduti I, Novarino A, Salacone P, Mandili G, Naccarati A, Sacerdote C, Beghelli S, Bersani S, Barbi S, Bassi C, Scarpa A, Nistico P, Giovarelli M, **Vineis P**, Milella M, Novelli F. **Autoantibodies to Ezrin are an early sign of pancreatic cancer in humans and in genetically engineered mouse models.** *J Hematol Oncol.* 2013;6:67.

Buckland G, Travier N, Cottet V, Gonzalez CA, Lujan-Barroso L, Agudo A, Trichopoulou A, Lagiou P, Trichopoulos D, Peeters PH, May A, Bueno-de-Mesquita HB, Bvan Duijnhoven FJ, Key TJ, Allen N, Khaw KT, Wareham N, Romieu I, McCormack V, Boutron-Ruault M, Clavel-Chapelon F, Panico S, Agnoli C, Palli D, Tumino R, **Vineis P**, Amiano P, Barricarte A, Rodriguez L, Sanchez MJ, Chirlaque MD, Kaaks R, Teucher B, Boeing H, Bergmann MM, Overvad K, Dahm CC, Tjonneland A, Olsen A, Manjer J, Wirfalt E, Hallmans G, Johansson I, Lund E, Hjartaker A, Skeie G, Vergnaud AC, Norat T, Romaguera D, Riboli E. **Adherence to the mediterranean diet and risk of breast cancer in the European prospective investigation into cancer and nutrition cohort study.** *Int J Cancer.* 2013 Jun 15;132(12):2918-27.

Bhoo-Pathy N, Uiterwaal CS, Dik VK, Jeurink SM, Bech BH, Overvad K, Halkjaer J, Tjonneland A, Boutron-Ruault MC, Fagherazzi G, Racine A, Katzke VA, Li K, Boeing H, Floegel A, Androulidaki A, Bamia C, Trichopoulou A, Masala G, Panico S, Crosignani P, Tumino R, **Vineis P**, Peeters PH, Gavrilyuk O, Skeie G, Weiderpass E, Duell EJ, Arguelles M, Molina-Montes E, Navarro C, Ardanaz E, Dorronsoro M, Lindkvist B, Wallstrom P, Sund M, Ye W, Khaw KT, Wareham N, Key TJ, Travis RC, Duarte-Salles T, Freisling H, Licaj I, Gallo V, Michaud DS, Riboli E, Bueno-De-Mesquita HB. **Intake of coffee, decaffeinated coffee, or tea does not affect risk for pancreatic cancer: results from the European Prospective Investigation into Nutrition and Cancer Study.** *Clin Gastroenterol Hepatol.* 2013 Nov;11(11):1486-92.

Berndt SI, Skibola CF, Joseph V, Camp NJ, Nieters A, Wang Z, Cozen W, Monnereau A, Wang SS, Kelly RS, Lan Q, Teras LR, Chatterjee N, Chung CC, Yeager M, Brooks-Wilson AR, Hartge P, Purdue MP, Birmann BM, Armstrong BK, Cocco P, Zhang Y, Severi G, Zeleniuch-Jacquotte A, Lawrence C, Burdette L, Yuenger J, Hutchinson A, Jacobs KB, Call TG, Shanafelt TD, Novak AJ, Kay NE, Liebow M, Wang AH, Smedby KE, Adami HO, Melbye M, Glimelius B, Chang ET, Glenn M, Curtin K, Cannon-Albright LA, Jones B, Diver WR, Link BK, Weiner GJ, Conde L, Bracci PM, Riby J, Holly EA, Smith MT, Jackson RD, Tinker LF, Benavente Y, Becker N, Boffetta P, Brennan P, Foretova L, Maynadie M, McKay J, Staines A, Rabe KG, Achenbach SJ, Vachon CM, Goldin LR, Strom SS, Lanasa MC, Spector LG, Leis JF, Cunningham JM, Weinberg JB, Morrison VA, Caporaso NE, Norman AD, Linet MS, De Roos AJ, Morton LM, Severson RK, Riboli E, **Vineis P**, Kaaks R, Trichopoulos D, Masala G, Weiderpass E, Chirlaque MD, Vermeulen RC, Travis RC, Giles GG, Albanes D, Virtamo J, Weinstein S, Clavel J, Zheng T, Holford TR, Offit K, Zelenetz A, Klein RJ, Spinelli JJ, Bertrand KA, Laden F, Giovannucci E, Kraft P, Krickler A, Turner J, Vajdic CM, Ennas MG, Ferri GM, Miligi L, Liang L, Sampson J, Crouch S, Park JH, North KE, Cox A, Snowden JA, Wright J, Carracedo A, Lopez-Otin C, Bea S, Salaverria I, Martin-Garcia D, Campo E, Fraumeni JF, Jr., de Sanjose S, Hjalgrim H, Cerhan JR, Chanock SJ, Rothman N, Slager SL.

Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. *Nat Genet.* 2013 Aug;45(8):868-76.

Bergmann MM, Rehm J, Klipstein-Grobusch K, Boeing H, Schutze M, Drogan D, Overvad K, Tjonneland A, Halkjaer J, Fagherazzi G, Boutron-Ruault MC, Clavel-Chapelon F, Teucher B, Kaaks R, Trichopoulou A, Benetou V, Trichopoulos D, Palli D, Pala V, Tumino R, **Vineis P**, Beulens JW, Redondo ML, Duell EJ, Molina-Montes E, Navarro C, Barricarte A, Arriola L, Allen NE, Crowe FL, Khaw KT, Wareham N, Romaguera D, Wark PA, Romieu I, Nunes L, Riboli E, Ferrari P. **The association of pattern of lifetime alcohol use and cause of death in the European prospective investigation into cancer and nutrition (EPIC) study.** *Int J Epidemiol.* 2013 Dec;42(6):1772-90.

Baltar VT, Xun WW, Johansson M, Ferrari P, Chuang SC, Relton C, Ueland PM, Midttun O, Slimani N, Jenab M, Clavel-Chapelon F, Boutron-Ruault MC, Fagherazzi G, Kaaks R, Rohrmann S, Boeing H, Weikert C, Bueno-de-Mesquita B, Boshuizen H, van Gils CH, Onland-Moret NC, Agudo A, Barricarte A, Navarro C, Rodriguez L, Castano JM, Larranaga N, Khaw KT, Wareham N, Allen NE, Crowe F, Gallo V, Norat T, Krogh V, Masala G, Panico S, Sacerdote C, Tumino R, Trichopoulou A, Lagiou P, Trichopoulos D, Rasmuson T, Hallmans G, Roswall N, Tjonneland A, Riboli E, Brennan P, **Vineis P.** **A structural equation modelling approach to explore the role of B vitamins and immune markers in lung cancer risk.** *Eur J Epidemiol.* 2013 Aug;28(8):677-88.

Agudo A, Bonet C, Sala N, Munoz X, Aranda N, Fonseca-Nunes A, Clavel-Chapelon F, Boutron-Ruault MC, **Vineis P**, Panico S, Palli D, Tumino R, Grioni S, Quiros JR, Molina E, Navarro C, Barricarte A, Chamosa S, Allen NE, Khaw KT, Bueno-de-Mesquita HB, Siersema PD, Numans ME, Trichopoulou A, Lagiou P, Trichopoulos D, Kaaks R, Canzian F, Boeing H, Meidtner K, Johansson M, Sund M, Manjer J, Overvad K, Tjonneland A, Lund E, Weiderpass E, Jenab M, Fedirko V, Offerhaus GJ, Riboli E, Gonzalez CA, Jakszyn P. **Hemochromatosis (HFE) gene mutations and risk of gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) study.** *Carcinogenesis.* 2013 Jun;34(6):1244-50.

Agnoli C, Grioni S, Sieri S, Palli D, Masala G, Sacerdote C, **Vineis P**, Tumino R, Giurdanella MC, Pala V, Berrino F, Mattiello A, Panico S, Krogh V. **Italian Mediterranean Index and risk of colorectal cancer in the Italian section of the EPIC cohort.** *Int J Cancer.* 2013 Mar 15;132(6):1404-11.

2012

Wu X, Scelo G, Purdue MP, Rothman N, Johansson M, Ye Y, Wang Z, Zelenika D, Moore LE, Wood CG, Prokhortchouk E, Gaborieau V, Jacobs KB, Chow WH, Toro JR, Zaridze D, Lin J, Lubinski J, Trubicka J, Szeszenia-Dabrowska N, Lissowska J, Rudnai P, Fabianova E, Mates D, Jinga V, Bencko V, Slamova A, Holcatova I, Navratilova M, Janout V, Boffetta P, Colt JS, Davis FG, Schwartz KL, Banks RE, Selby PJ, Harnden P, Berg CD, Hsing AW, Grubb RL, 3rd, Boeing H, **Vineis P**, Clavel-Chapelon F, Palli D, Tumino R, Krogh V, Panico S, Duell EJ, Quiros JR, Sanchez MJ, Navarro C, Ardanaz E, Dorransoro M, Khaw KT, Allen NE, Bueno-de-Mesquita HB, Peeters PH, Trichopoulos D, Linseisen J, Ljungberg B, Overvad K, Tjonneland A, Romieu I, Riboli E,

Stevens VL, Thun MJ, Diver WR, Gapstur SM, Pharoah PD, Easton DF, Albanes D, Virtamo J, Vatten L, Hveem K, Fletcher T, Koppova K, Cussenot O, Cancel-Tassin G, Benhamou S, Hildebrandt MA, Pu X, Foglio M, Lechner D, Hutchinson A, Yeager M, Fraumeni JF, Jr., Lathrop M, Skryabin KG, McKay JD, Gu J, Brennan P, Chanock SJ. **A genome-wide association study identifies a novel susceptibility locus for renal cell carcinoma on 12p11.23.** *Hum Mol Genet.* 2012 Jan 15;21(2):456-62.

Vineis P, Khan A. Climate change-induced salinity threatens health. *Science.* 2012 Nov 23;338(6110):1028-9.

Vineis P. [Causality, didactics and climate change]. *Epidemiol Prev.* 2012 Jan;36(1):61.

Vineis P. [Climate change and communicable diseases]. *Epidemiol Prev.* 2012 Mar-Apr;36(2):132-3.

Vineis P. [Negationism: global warming and other skeptics]. *Epidemiol Prev.* 2012 May-Aug;36(3-4):215-6.

Vineis P. [On conflict of interests]. *Epidemiol Prev.* 2012 Nov-Dec;36(6):367-8.

Travis RC, Allen NE, Appleby PN, Price A, Kaaks R, Chang-Claude J, Boeing H, Aleksandrova K, Tjonneland A, Johnsen NF, Overvad K, Ramon Quiros J, Gonzalez CA, Molina-Montes E, Sanchez MJ, Larranaga N, Castano JM, Ardanaz E, Khaw KT, Wareham N, Trichopoulou A, Karapetyan T, Rafnsson SB, Palli D, Krogh V, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Stattin P, Johansson M, Fedirko V, Norat T, Siddiq A, Riboli E, Key TJ. **Prediagnostic concentrations of plasma genistein and prostate cancer risk in 1,605 men with prostate cancer and 1,697 matched control participants in EPIC.** *Cancer Causes Control.* 2012 Jul;23(7):1163-71.

Travier N, Agudo A, May AM, Gonzalez C, Luan J, Wareham NJ, Bueno-de-Mesquita HB, van den Berg SW, Slimani N, Rinaldi S, Clavel-Chapelon F, Boutron-Ruault MC, Palli D, Sieri S, Mattiello A, Tumino R, **Vineis P**, Norat T, Romaguera D, Rodriguez L, Sanchez MJ, Dorronsoro M, Barricarte A, Huerta JM, Key TJ, Orfanos P, Naska A, Trichopoulou A, Rohrmann S, Kaaks R, Bergmann MM, Boeing H, Hallmans G, Johansson I, Manjer J, Lindkvist B, Jakobsen MU, Overvad K, Tjonneland A, Halkjaer J, Lund E, Braaten T, Odysseos A, Riboli E, Peeters PH. **Longitudinal changes in weight in relation to smoking cessation in participants of the EPIC-PANACEA study.** *Prev Med.* 2012 Mar-Apr;54(3-4):183-92. Salvi E, Kotalik Z, Glorioso N, Benaglio P, Frau F, Kuznetsova T, Arima H, Hoggart C, Tichet J, Nikitin YP, Conti C, Seidlerova J, Tikhonoff V, Stolarz-Skrzypek K, Johnson T, Devos N, Zagato L, Guarrera S, Zaninello R, Calabria A, Stancanelli B, Troffa C, Thijs L, Rizzi F, Simonova G, Lupoli S, Argiolas G, Braga D, D'Alessio MC, Ortu MF, Ricceri F, Mercurio M, Descombes P, Marconi M, Chalmers J, Harrap S, Filipovsky J, Bochud M, Iacoviello L, Ellis J, Stanton AV, Laan M, Padmanabhan S, Dominiczak AF, Samani NJ, Melander O, Jeunemaitre X, Manunta P, Shabo A, **Vineis P**, Cappuccio FP, Caulfield MJ, Matullo G, Rivolta C, Munroe PB, Barlassina C, Staessen JA, Beckmann JS, Cusi D. **Genomewide association study using a high-density single nucleotide polymorphism array and case-control design identifies a novel essential hypertension susceptibility locus in the promoter region of endothelial NO synthase.** *Hypertension.* 2012 Feb;59(2):248-55.

Sala N, Munoz X, Travier N, Agudo A, Duell EJ, Moreno V, Overvad K, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Canzian F, Kaaks R, Boeing H, Meidtner K, Trichopoulos A, Tsiotas K, Zylis D, **Vineis P**, Panico S, Palli D, Krogh V, Tumino R, Lund E, Bueno-de-Mesquita HB, Numans ME, Peeters PH, Quiros JR, Sanchez MJ, Navarro C, Ardanaz E, Dorronsoro M, Hallmans G, Stenling R, Manjer J, Allen NE, Travis RC, Khaw KT, Jenab M, Offerhaus GJ, Riboli E, Gonzalez CA. **Prostate stem-cell antigen gene is associated with diffuse and intestinal gastric cancer in Caucasians: results from the EPIC-EURGAST study.** *Int J Cancer.* 2012 May 15;130(10):2417-27.

Sacerdote C, Ricceri F, Rolandsson O, Baldi I, Chirlaque MD, Feskens E, Bendinelli B, Ardanaz E, Arriola L, Balkau B, Bergmann M, Beulens JW, Boeing H, Clavel-Chapelon F, Crowe F, de Lauzon-Guillain B, Forouhi N, Franks PW, Gallo V, Gonzalez C, Halkjaer J, Illner AK, Kaaks R, Key T, Khaw KT, Navarro C, Nilsson PM, Dal Ton SO, Overvad K, Pala V, Palli D, Panico S, Polidoro S, Quiros JR, Romieu I, Sanchez MJ, Slimani N, Sluijs I, Spijkerman A, Teucher B, Tjonneland A, Tumino R, van der AD, Vergnaud AC, Wennberg P, Sharp S, Langenberg C, Riboli E, **Vineis P**, Wareham N. **Lower educational level is a predictor of incident type 2 diabetes in European countries: the EPIC-InterAct study.** *Int J Epidemiol.* 2012 Aug;41(4):1162-73.

Rundle A, Ahsan H, **Vineis P.** **Better cancer biomarker discovery through better study design.** *Eur J Clin Invest.* 2012 Dec;42(12):1350-9.

Romaguera D, Vergnaud AC, Peeters PH, van Gils CH, Chan DS, Ferrari P, Romieu I, Jenab M, Slimani N, Clavel-Chapelon F, Fagherazzi G, Perquier F, Kaaks R, Teucher B, Boeing H, von Rusten A, Tjonneland A, Olsen A, Dahm CC, Overvad K, Quiros JR, Gonzalez CA, Sanchez MJ, Navarro C, Barricarte A, Dorronsoro M, Khaw KT, Wareham NJ, Crowe FL, Key TJ, Trichopoulou A, Laggiou P, Bamia C, Masala G, **Vineis P**, Tumino R, Sieri S, Panico S, May AM, Bueno-de-Mesquita HB, Buchner FL, Wirfalt E, Manjer J, Johansson I, Hallmans G, Skeie G, Benjaminsen Borch K, Parr CL, Riboli E, Norat T. **Is concordance with World Cancer Research Fund/American Institute for Cancer Research guidelines for cancer prevention related to subsequent risk of cancer? Results from the EPIC study.** *Am J Clin Nutr.* 2012 Jul;96(1):150-63.

Rohrmann S, Grote VA, Becker S, Rinaldi S, Tjonneland A, Roswall N, Gronbaek H, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Racine A, Teucher B, Boeing H, Drogan D, Dilis V, Laggiou P, Trichopoulou A, Palli D, Tagliabue G, Tumino R, **Vineis P**, Mattiello A, Rodriguez L, Duell EJ, Molina-Montes E, Dorronsoro M, Huerta JM, Ardanaz E, Jeurnink S, Peeters PH, Lindkvist B, Johansen D, Sund M, Ye W, Khaw KT, Wareham NJ, Allen NE, Crowe FL, Fedirko V, Jenab M, Michaud DS, Norat T, Riboli E, Bueno-de-Mesquita HB, Kaaks R. **Concentrations of IGF-I and IGFBP-3 and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition.** *Br J Cancer.* 2012 Feb 28;106(5):1004-10.

Ritte R, Lukanova A, Berrino F, Dossus L, Tjonneland A, Olsen A, Overvad TF, Overvad K, Clavel-Chapelon F, Fournier A, Fagherazzi G, Rohrmann S, Teucher B, Boeing H, Aleksandrova K, Trichopoulou A, Laggiou P, Trichopoulos D, Palli D, Sieri S, Panico S, Tumino R, **Vineis P**, Quiros JR, Buckland G, Sanchez MJ, Amiano P, Chirlaque MD, Ardanaz E, Sund M, Lenner P, Bueno-de-Mesquita B, van Gils CH, Peeters PH, Krum-Hansen S, Gram IT, Lund E, Khaw KT, Wareham N, Allen NE, Key TJ, Romieu I, Rinaldi S, Siddiq A, Cox D, Riboli E, Kaaks R. **Adiposity, hormone**

replacement therapy use and breast cancer risk by age and hormone receptor status: a large prospective cohort study. *Breast Cancer Res.* 2012;14(3):R76.

Ricceri F, Matullo G, **Vineis P.** **Is there evidence of involvement of DNA repair polymorphisms in human cancer?** *Mutat Res.* 2012 Aug 1;736(1-2):117-21.

Park JY, Nicolas G, Freisling H, Biessy C, Scalbert A, Romieu I, Chajes V, Chuang SC, Ericson U, Wallstrom P, Ros MM, Peeters PH, Mattiello A, Palli D, Maria Huerta J, Amiano P, Halkjaer J, Dahm CC, Trichopoulou A, Orfanos P, Teucher B, Feller S, Skeie G, Engeset D, Boutron-Ruault MC, Clavel-Chapelon F, Crowe F, Khaw KT, **Vineis P**, Slimani N. **Comparison of standardised dietary folate intake across ten countries participating in the European Prospective Investigation into Cancer and Nutrition.** *Br J Nutr.* 2012 Aug;108(3):552-69.

Murphy N, Norat T, Ferrari P, Jenab M, Bueno-de-Mesquita B, Skeie G, Dahm CC, Overvad K, Olsen A, Tjonneland A, Clavel-Chapelon F, Boutron-Ruault MC, Racine A, Kaaks R, Teucher B, Boeing H, Bergmann MM, Trichopoulou A, Trichopoulos D, Lagiou P, Palli D, Pala V, Panico S, Tumino R, **Vineis P**, Siersema P, van Duijnhoven F, Peeters PH, Hjartaker A, Engeset D, Gonzalez CA, Sanchez MJ, Dorronsoro M, Navarro C, Ardanaz E, Quiros JR, Sonestedt E, Ericson U, Nilsson L, Palmqvist R, Khaw KT, Wareham N, Key TJ, Crowe FL, Fedirko V, Wark PA, Chuang SC, Riboli E. **Dietary fibre intake and risks of cancers of the colon and rectum in the European prospective investigation into cancer and nutrition (EPIC).** *PLoS One.* 2012;7(6):e39361.

Munafo MR, Timofeeva MN, Morris RW, Prieto-Merino D, Sattar N, Brennan P, Johnstone EC, Relton C, Johnson PC, Walther D, Whincup PH, Casas JP, Uhl GR, **Vineis P**, Padmanabhan S, Jefferis BJ, Amuzu A, Riboli E, Upton MN, Aveyard P, Ebrahim S, Hingorani AD, Watt G, Palmer TM, Timpson NJ, Davey Smith G. **Association between genetic variants on chromosome 15q25 locus and objective measures of tobacco exposure.** *J Natl Cancer Inst.* 2012 May 16;104(10):740-8.

Molina-Montes E, Wark PA, Sanchez MJ, Norat T, Jakszyn P, Lujan-Barroso L, Michaud DS, Crowe F, Allen N, Khaw KT, Wareham N, Trichopoulou A, Adarakis G, Katarachia H, Skeie G, Henningsen M, Broderstad AR, Berrino F, Tumino R, Palli D, Mattiello A, **Vineis P**, Amiano P, Barricarte A, Huerta JM, Duell EJ, Quiros JR, Ye W, Sund M, Lindkvist B, Johansen D, Overvad K, Tjonneland A, Roswall N, Li K, Grote VA, Steffen A, Boeing H, Racine A, Boutron-Ruault MC, Carbonnel F, Peeters PH, Siersema PD, Fedirko V, Jenab M, Riboli E, Bueno-de-Mesquita B. **Dietary intake of iron, heme-iron and magnesium and pancreatic cancer risk in the European prospective investigation into cancer and nutrition cohort.** *Int J Cancer.* 2012 Oct 1;131(7):E1134-47.

May AM, Romaguera D, Travier N, Ekelund U, Bergmann MM, Kaaks R, Teucher B, Steffen A, Boeing H, Halkjaer J, Tjonneland A, Jakobsen MU, Overvad K, Dartois L, Fagherazzi G, Boutron-Ruault MC, Quiros JR, Agudo A, Gonzalez C, Sanchez MJ, Amiano P, Huerta JM, Ardanaz E, Wareham NJ, Crowe FL, Naska A, Orfanos P, Trichopoulou A, Palli D, Agnoli C, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Verschuren M, Drake I, Sonestedt E, Braaten T, Rinaldi S, Romieu I, Slimani N, Norat T, Riboli E, Peeters PH. **Combined impact of lifestyle factors on prospective change in body weight and waist circumference in participants of the EPIC-PANACEA study.** *PLoS One.* 2012;7(11):e50712.

Leufkens AM, van Duijnhoven FJ, Woudt SH, Siersema PD, Jenab M, Jansen EH, Pischon T, Tjonneland A, Olsen A, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Morois S, Palli D, Pala V, Tumino R, **Vineis P**, Panico S, Kaaks R, Lukanova A, Boeing H, Aleksandrova K, Trichopoulou A, Trichopoulos D, Dilis V, Peeters PH, Skeie G, Gonzalez CA, Arguelles M, Sanchez MJ, Dorronsoro M, Huerta JM, Ardanaz E, Hallmans G, Palmqvist R, Khaw KT, Wareham N, Allen NE, Crowe FL, Fedirko V, Norat T, Riboli E, Bueno-de-Mesquita HB. **Biomarkers of oxidative stress and risk of developing colorectal cancer: a cohort-nested case-control study in the European Prospective Investigation Into Cancer and Nutrition.** Am J Epidemiol. 2012 Apr 1;175(7):653-63.

Leenders M, Chuang SC, Dahm CC, Overvad K, Ueland PM, Midttun O, Vollset SE, Tjonneland A, Halkjaer J, Jenab M, Clavel-Chapelon F, Boutron-Ruault MC, Kaaks R, Canzian F, Boeing H, Weikert C, Trichopoulou A, Bamia C, Naska A, Palli D, Pala V, Mattiello A, Tumino R, Sacerdote C, van Duijnhoven FJ, Peeters PH, van Gils CH, Lund E, Rodriguez L, Duell EJ, Perez MJ, Molina-Montes E, Castano JM, Barricarte A, Larranaga N, Johansen D, Lindkvist B, Sund M, Ye W, Khaw KT, Wareham NJ, Michaud DS, Riboli E, Xun WW, Allen NE, Crowe FL, Bueno-de-Mesquita HB, **Vineis P.** **Plasma cotinine levels and pancreatic cancer in the EPIC cohort study.** Int J Cancer. 2012 Aug 15;131(4):997-1002.

Joffe M, Gambhir M, Chadeau-Hyam M, **Vineis P.** **Causal diagrams in systems epidemiology.** Emerg Themes Epidemiol. 2012;9(1):1.

Jeurnink SM, Buchner FL, Bueno-de-Mesquita HB, Siersema PD, Boshuizen HC, Numans ME, Dahm CC, Overvad K, Tjonneland A, Roswall N, Clavel-Chapelon F, Boutron-Ruault MC, Morois S, Kaaks R, Teucher B, Boeing H, Buijsse B, Trichopoulou A, Benetou V, Zylis D, Palli D, Sieri S, **Vineis P**, Tumino R, Panico S, Ocke MC, Peeters PH, Skeie G, Brustad M, Lund E, Sanchez-Cantalejo E, Navarro C, Amiano P, Ardanaz E, Ramon Quiros J, Hallmans G, Johansson I, Lindkvist B, Regner S, Khaw KT, Wareham N, Key TJ, Slimani N, Norat T, Vergnaud AC, Romaguera D, Gonzalez CA. **Variety in vegetable and fruit consumption and the risk of gastric and esophageal cancer in the European Prospective Investigation into Cancer and Nutrition.** Int J Cancer. 2012 Sep 15;131(6):E963-73.

Hoggart C, Brennan P, Tjonneland A, Vogel U, Overvad K, Ostergaard JN, Kaaks R, Canzian F, Boeing H, Steffen A, Trichopoulou A, Bamia C, Trichopoulos D, Johansson M, Palli D, Krogh V, Tumino R, Sacerdote C, Panico S, Boshuizen H, Bueno-de-Mesquita HB, Peeters PH, Lund E, Gram IT, Braaten T, Rodriguez L, Agudo A, Sanchez-Cantalejo E, Arriola L, Chirlaque MD, Barricarte A, Rasmuson T, Khaw KT, Wareham N, Allen NE, Riboli E, **Vineis P.** **A risk model for lung cancer incidence.** Cancer Prev Res (Phila). 2012 Jun;5(6):834-46.

Guarrera S, Ricceri F, Polidoro S, Sacerdote C, Allione A, Rosa F, Voglino F, Critelli R, Russo A, **Vineis P**, Matullo G. **Association between total number of deaths, diabetes mellitus, incident cancers, and haplotypes in chromosomal region 8q24 in a prospective study.** Am J Epidemiol. 2012 Mar 15;175(6):479-87.

Grote VA, Rohrmann S, Dossus L, Nieters A, Halkjaer J, Tjonneland A, Overvad K, Stegger J, Chabbert-Buffet N, Boutron-Ruault MC, Clavel-Chapelon F, Teucher B, Becker S, Montonen J, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Sieri S, Tumino R, **Vineis P**, Mattiello A, Arguelles M, Duell EJ, Molina-Montes E, Larranaga N, Chirlaque MD, Gurrea AB,

Jeurnink SM, Peeters PH, Ye W, Sund M, Lindkvist B, Johansen D, Khaw KT, Wareham N, Crowe FL, Romieu I, Rinaldi S, Jenab M, Romaguera D, Michaud DS, Riboli E, Bas Bueno-de-Mesquita H, Kaaks R. **The association of circulating adiponectin levels with pancreatic cancer risk: a study within the prospective EPIC cohort.** *Int J Cancer.* 2012 May 15;130(10):2428-37.

Grote VA, Nieters A, Kaaks R, Tjonneland A, Roswall N, Overvad K, Nielsen MR, Clavel-Chapelon F, Boutron-Ruault MC, Racine A, Teucher B, Lukanova A, Boeing H, Drogan D, Trichopoulou A, Trichopoulos D, Lagiou P, Palli D, Sieri S, Tumino R, **Vineis P**, Mattiello A, Arguelles Suarez MV, Duell EJ, Sanchez MJ, Dorransoro M, Huerta Castano JM, Barricarte A, Jeurnink SM, Peeters PH, Sund M, Ye W, Regner S, Lindkvist B, Khaw KT, Wareham N, Allen NE, Crowe FL, Fedirko V, Jenab M, Romaguera D, Siddiq A, Bueno-de-Mesquita HB, Rohrmann S. **The associations of advanced glycation end products and its soluble receptor with pancreatic cancer risk: a case-control study within the prospective EPIC Cohort.** *Cancer Epidemiol Biomarkers Prev.* 2012 Apr;21(4):619-28.

Grote VA, Kaaks R, Nieters A, Tjonneland A, Halkjaer J, Overvad K, Skjelbo Nielsen MR, Boutron-Ruault MC, Clavel-Chapelon F, Racine A, Teucher B, Becker S, Pischon T, Boeing H, Trichopoulou A, Cassapa C, Stratigakou V, Palli D, Krogh V, Tumino R, **Vineis P**, Panico S, Rodriguez L, Duell EJ, Sanchez MJ, Dorransoro M, Navarro C, Gurrea AB, Siersema PD, Peeters PH, Ye W, Sund M, Lindkvist B, Johansen D, Khaw KT, Wareham N, Allen NE, Travis RC, Fedirko V, Jenab M, Michaud DS, Chuang SC, Romaguera D, Bueno-de-Mesquita HB, Rohrmann S. **Inflammation marker and risk of pancreatic cancer: a nested case-control study within the EPIC cohort.** *Br J Cancer.* 2012 May 22;106(11):1866-74.

Gallo V, Mackenbach JP, Ezzati M, Menvielle G, Kunst AE, Rohrmann S, Kaaks R, Teucher B, Boeing H, Bergmann MM, Tjonneland A, Dalton SO, Overvad K, Redondo ML, Agudo A, Daponte A, Arriola L, Navarro C, Gurrea AB, Khaw KT, Wareham N, Key T, Naska A, Trichopoulou A, Trichopoulos D, Masala G, Panico S, Contiero P, Tumino R, Bueno-de-Mesquita HB, Siersema PD, Peeters PP, Zackrisson S, Almquist M, Eriksson S, Hallmans G, Skeie G, Braaten T, Lund E, Illner AK, Mouw T, Riboli E, **Vineis P.** **Social inequalities and mortality in Europe--results from a large multi-national cohort.** *PLoS One.* 2012;7(7):e39013.

Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, **Vineis P.** **Strengthening the Reporting of OBservational studies in Epidemiology - Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement.** *Eur J Clin Invest.* 2012 Jan;42(1):1-16.

Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, **Vineis P.** **Strengthening the Reporting of OBservational studies in Epidemiology: Molecular Epidemiology STROBE-ME. An extension of the STROBE statement.** *J Epidemiol Community Health.* 2012 Sep;66(9):844-54.

Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, **Vineis P.** **Strengthening the Reporting of OBservational studies in Epidemiology--Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement.** *Mutagenesis.* 2012 Jan;27(1):17-29.

Fedirko V, Riboli E, Tjonneland A, Ferrari P, Olsen A, Bueno-de-Mesquita HB, van Duijnhoven FJ, Norat T, Jansen EH, Dahm CC, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Racine A, Lukanova A, Teucher B, Boeing H, Aleksandrova K, Trichopoulou A, Benetou V, Trichopoulos D, Grioni S, **Vineis P**, Panico S, Palli D, Tumino R, Siersema PD, Peeters PH, Skeie G, Brustad M, Chirlaque MD, Barricarte A, Ramon Quiros J, Sanchez MJ, Dorronsoro M, Bonet C, Palmqvist R, Hallmans G, Key TJ, Crowe F, Khaw KT, Wareham N, Romieu I, McKay J, Wark PA, Romaguera D, Jenab M. **Prediagnostic 25-hydroxyvitamin D, VDR and CASR polymorphisms, and survival in patients with colorectal cancer in western European populations.** *Cancer Epidemiol Biomarkers Prev.* 2012 Apr;21(4):582-93.

Duell EJ, Sala N, Travier N, Munoz X, Boutron-Ruault MC, Clavel-Chapelon F, Barricarte A, Arriola L, Navarro C, Sanchez-Cantalejo E, Quiros JR, Krogh V, **Vineis P**, Mattiello A, Tumino R, Khaw KT, Wareham N, Allen NE, Peeters PH, Numans ME, Bueno-de-Mesquita HB, van Oijen MG, Bamia C, Benetou V, Trichopoulos D, Canzian F, Kaaks R, Boeing H, Bergmann MM, Lund E, Ehrnstrom R, Johansen D, Hallmans G, Stenling R, Tjonneland A, Overvad K, Ostergaard JN, Ferrari P, Fedirko V, Jenab M, Nesi G, Riboli E, Gonzalez CA. **Genetic variation in alcohol dehydrogenase (ADH1A, ADH1B, ADH1C, ADH7) and aldehyde dehydrogenase (ALDH2), alcohol consumption and gastric cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort.** *Carcinogenesis.* 2012 Feb;33(2):361-7.

Demetriou CA, Straif K, **Vineis P.** **From testing to estimation: the problem of false positives in the context of carcinogen evaluation in the IARC monographs.** *Cancer Epidemiol Biomarkers Prev.* 2012 Aug;21(8):1272-81.

Demetriou CA, Raaschou-Nielsen O, Loft S, Moller P, Vermeulen R, Palli D, Chadeau-Hyam M, Xun WW, **Vineis P.** **Biomarkers of ambient air pollution and lung cancer: a systematic review.** *Occup Environ Med.* 2012 Sep;69(9):619-27.

Demetriou CA, Hadjisavvas A, Loizidou MA, Loucaides G, Neophytou I, Sieri S, Kakouri E, Middleton N, **Vineis P**, Kyriacou K. **The mediterranean dietary pattern and breast cancer risk in Greek-Cypriot women: a case-control study.** *BMC Cancer.* 2012;12:113.

Chuang SC, Norat T, Murphy N, Olsen A, Tjonneland A, Overvad K, Boutron-Ruault MC, Perquier F, Dartois L, Kaaks R, Teucher B, Bergmann MM, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Grioni S, Sacerdote C, Panico S, Palli D, Tumino R, Peeters PH, Bueno-de-Mesquita B, Ros MM, Brustad M, Asli LA, Skeie G, Quiros JR, Gonzalez CA, Sanchez MJ, Navarro C, Ardanaz Aicua E, Dorronsoro M, Drake I, Sonestedt E, Johansson I, Hallmans G, Key T, Crowe F, Khaw KT, Wareham N, Ferrari P, Slimani N, Romieu I, Gallo V, Riboli E, **Vineis P.** **Fiber intake and total and cause-specific mortality in the European Prospective Investigation into Cancer and Nutrition cohort.** *Am J Clin Nutr.* 2012 Jul;96(1):164-74.

Caboux E, Lallemand C, Ferro G, Hemon B, Mendy M, Biessy C, Sims M, Wareham N, Britten A, Boland A, Hutchinson A, Siddiq A, **Vineis P**, Riboli E, Romieu I, Rinaldi S, Gunter MJ, Peeters PH, van der Schouw YT, Travis R, Bueno-de-Mesquita HB, Canzian F, Sanchez MJ, Skeie G, Olsen KS, Lund E, Bilbao R, Sala N, Barricarte A, Palli D, Navarro C, Panico S, Redondo ML, Polidoro S, Dossus L, Boutron-Ruault MC, Clavel-Chapelon F, Trichopoulou A, Trichopoulos D, Lagiou P, Boeing H, Fisher E, Tumino R, Agnoli C, Hainaut P. **Sources of pre-analytical**

variations in yield of DNA extracted from blood samples: analysis of 50,000 DNA samples in EPIC. PLoS One. 2012;7(7):e39821.

Brennan K, Garcia-Closas M, Orr N, Fletcher O, Jones M, Ashworth A, Swerdlow A, Thorne H, Riboli E, **Vineis P**, Dorransoro M, Clavel-Chapelon F, Panico S, Onland-Moret NC, Trichopoulos D, Kaaks R, Khaw KT, Brown R, Flanagan JM. **Intragenic ATM methylation in peripheral blood DNA as a biomarker of breast cancer risk.** Cancer Res. 2012 May 1;72(9):2304-13. Boffetta P, Winn DM, Ioannidis JP, Thomas DC, Little J, Smith GD, Coglian VJ, Hecht SS, Seminara D, **Vineis P**, Khoury MJ. **Recommendations and proposed guidelines for assessing the cumulative evidence on joint effects of genes and environments on cancer occurrence in humans.** Int J Epidemiol. 2012 Jun;41(3):686-704.

Becker N, Falster MO, Vajdic CM, de Sanjose S, Martinez-Maza O, Bracci PM, Melbye M, Smedby KE, Engels EA, Turner J, **Vineis P**, Costantini AS, Holly EA, Spinelli JJ, La Vecchia C, Zheng T, Chiu BC, Montella M, Cocco P, Maynadie M, Foretova L, Staines A, Brennan P, Davis S, Severson R, Cerhan JR, Breen EC, Birmann B, Cozen W, Grulich AE, Newton R. **Self-reported history of infections and the risk of non-Hodgkin lymphoma: an InterLymph pooled analysis.** Int J Cancer. 2012 Nov 15;131(10):2342-8.

Aleksandrova K, Boeing H, Jenab M, Bueno-de-Mesquita HB, Jansen E, van Duijnhoven FJ, Rinaldi S, Fedirko V, Romieu I, Riboli E, Gunter MJ, Westphal S, Overvad K, Tjonneland A, Halkjaer J, Racine A, Boutron-Ruault MC, Clavel-Chapelon F, Kaaks R, Lukanova A, Trichopoulou A, Lagiou P, Trichopoulos D, Mattiello A, Pala V, Palli D, Tumino R, **Vineis P**, Buckland G, Sanchez MJ, Amiano P, Huerta JM, Barricarte A, Menendez V, Peeters PH, Soderberg S, Palmqvist R, Allen NE, Crowe FL, Khaw KT, Wareham N, Pischon T. **Leptin and soluble leptin receptor in risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition cohort.** Cancer Res. 2012 Oct 15;72(20):5328-37.

Aleksandrova K, Boeing H, Jenab M, Bueno-de-Mesquita HB, Jansen E, van Duijnhoven FJ, Fedirko V, Rinaldi S, Romieu I, Riboli E, Romaguera D, Westphal S, Overvad K, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Kaaks R, Lukanova A, Trichopoulou A, Lagiou P, Trichopoulos D, Agnoli C, Mattiello A, Saieva C, **Vineis P**, Tumino R, Peeters PH, Arguelles M, Bonet C, Sanchez MJ, Dorransoro M, Huerta JM, Barricarte A, Palmqvist R, Hallmans G, Khaw KT, Wareham N, Allen NE, Crowe FL, Pischon T. **Total and high-molecular weight adiponectin and risk of colorectal cancer: the European Prospective Investigation into Cancer and Nutrition Study.** Carcinogenesis. 2012 Jun;33(6):1211-8.

Agudo A, Bonet C, Travier N, Gonzalez CA, **Vineis P**, Bueno-de-Mesquita HB, Trichopoulos D, Boffetta P, Clavel-Chapelon F, Boutron-Ruault MC, Kaaks R, Lukanova A, Schutze M, Boeing H, Tjonneland A, Halkjaer J, Overvad K, Dahm CC, Quiros JR, Sanchez MJ, Larranaga N, Navarro C, Ardanaz E, Khaw KT, Wareham NJ, Key TJ, Allen NE, Trichopoulou A, Lagiou P, Palli D, Sieri S, Tumino R, Panico S, Boshuizen H, Buchner FL, Peeters PH, Borgquist S, Almquist M, Hallmans G, Johansson I, Gram IT, Lund E, Weiderpass E, Romieu I, Riboli E. **Impact of cigarette smoking on cancer risk in the European prospective investigation into cancer and nutrition study.** J Clin Oncol. 2012 Dec 20;30(36):4550-7.

2011

Xun WW, Brennan P, Tjonneland A, Vogel U, Overvad K, Kaaks R, Canzian F, Boeing H, Trichopoulou A, Oustoglou E, Giotaki Z, Johansson M, Palli D, Agnoli C, Tumino R, Sacerdote C, Panico S, Bueno-de-Mesquita HB, Peeters PH, Lund E, Kumle M, Rodriguez L, Agudo A, Sanchez MJ, Arriola L, Chirlaque MD, Barricarte A, Hallmans G, Rasmuson T, Khaw KT, Wareham N, Key T, Riboli E, **Vineis P. Single-nucleotide polymorphisms (5p15.33, 15q25.1, 6p22.1, 6q27 and 7p15.3) and lung cancer survival in the European Prospective Investigation into Cancer and Nutrition (EPIC).** *Mutagenesis*. 2011 Sep;26(5):657-66.

Vineis P, Pearce NE. Genome-wide association studies may be misinterpreted: genes versus heritability. *Carcinogenesis*. 2011 Sep;32(9):1295-8.

Vineis P, Chuang SC, Vaissiere T, Cuenin C, Ricceri F, Johansson M, Ueland P, Brennan P, Herceg Z. DNA methylation changes associated with cancer risk factors and blood levels of vitamin metabolites in a prospective study. *Epigenetics*. 2011 Feb;6(2):195-201.

Vineis P, Chan Q, Khan A. Climate change impacts on water salinity and health. *J Epidemiol Glob Health*. 2011 Dec;1(1):5-10.

Vineis P, Chadeau-Hyam M. Integrating biomarkers into molecular epidemiological studies. *Curr Opin Oncol*. 2011 Jan;23(1):100-5.

Vineis P. [Food and climate change]. *Epidemiol Prev*. 2011 Jan-Feb;35(1):53-4.

Vineis P. [Water and climate change]. *Epidemiol Prev*. 2011 Mar-Apr;35(2):155-6.

Vineis P. [Remote sensing]. *Epidemiol Prev*. 2011 May-Aug;35(3-4):235.

Vineis P. Composition of IARC Working Groups. *Int J Epidemiol*. 2011 Nov 16. **Vineis P.** [Climate change and vulnerability]. *Epidemiol Prev*. 2011 Sep-Dec;35(5-6):349.

Vermeulen R, Hosnijeh FS, Portengen L, Krogh V, Palli D, Panico S, Tumino R, Sacerdote C, Purdue M, Lan Q, Rothman N, **Vineis P. Circulating soluble CD30 and future risk of lymphoma; evidence from two prospective studies in the general population.** *Cancer Epidemiol Biomarkers Prev*. 2011 Sep;20(9):1925-7.

van Veldhoven CM, Khan AE, Teucher B, Rohrmann S, Raaschou-Nielsen O, Tjonneland A, Overvad K, Vigl M, Boeing H, Benetou V, Trichopoulou A, Trichopoulos D, Masala G, Mattiello A, Krogh V, Tumino R, Vermeulen R, Monninkhof E, May AM, Bueno-de-Mesquita B, Lund E, Ardanaz E, Huerta JM, Jakszyn P, Dorronsoro M, Arguelles M, Sanchez MJ, Hallmans G, Manjer J, Borgquist S, Allen NE, Travis RC, Khaw KT, Wareham N, Boffetta P, **Vineis P, Riboli E. Physical activity and lymphoid neoplasms in the European Prospective Investigation into Cancer and nutrition (EPIC).** *Eur J Cancer*. 2011 Mar;47(5):748-60.

van Duijnhoven FJ, Bueno-De-Mesquita HB, Calligaro M, Jenab M, Pischon T, Jansen EH, Frohlich J, Ayyobi A, Overvad K, Toft-Petersen AP, Tjonneland A, Hansen L, Boutron-Ruault MC, Clavel-Chapelon F, Cottet V, Palli D, Tagliabue G, Panico S, Tumino R, **Vineis P, Kaaks R, Teucher B, Boeing H, Drogan D, Trichopoulou A, Lagiou P, Dilis V, Peeters PH, Siersema PD, Rodriguez L, Gonzalez CA, Molina-Montes E, Dorronsoro M, Tormo MJ, Barricarte A, Palmqvist R, Hallmans G, Khaw KT, Tsilidis KK, Crowe FL, Chajes V, Fedirko V, Rinaldi S, Norat T, Riboli E.**

Blood lipid and lipoprotein concentrations and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition. Gut. 2011 Aug;60(8):1094-102.

Tsilidis KK, Allen NE, Key TJ, Sanjoaquin MA, Bakken K, Berrino F, Fournier A, Lund E, Overvad K, Olsen A, Tjonneland A, Byrnes G, Chajes V, Rinaldi S, Boutron-Ruault MC, Clavel-Chapelon F, Chang-Claude J, Kaaks R, Bergmann M, Boeing H, Koumantaki Y, Palli D, Pala V, Panico S, Tumino R, **Vineis P**, Bas Bueno-de-Mesquita H, van Duijnhoven FJ, van Gils CH, Peeters PH, Rodriguez L, Gonzalez CA, Sanchez MJ, Chirlaque MD, Barricarte A, Dorronsoro M, Khaw KT, Rodwell SA, Norat T, Romaguera D, Riboli E. **Menopausal hormone therapy and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition.** Int J Cancer. 2011 Apr 15;128(8):1881-9.

Timofeeva MN, McKay JD, Smith GD, Johansson M, Byrnes GB, Chabrier A, Relton C, Ueland PM, Vollset SE, Midttun O, Nygard O, Slimani N, Romieu I, Clavel-Chapelon F, Boutron-Ruault MC, Fagherazzi G, Kaaks R, Teucher B, Boeing H, Weikert C, Bueno-de-Mesquita HB, van Gils C, Peeters PH, Agudo A, Barricarte A, Huerta JM, Rodriguez L, Sanchez MJ, Larranaga N, Khaw KT, Wareham N, Allen NE, Travis RC, Gallo V, Norat T, Krogh V, Masala G, Panico S, Sacerdote C, Tumino R, Trichopoulou A, Lagiou P, Trichopoulos D, Rasmuson T, Hallmans G, Riboli E, **Vineis P**, Brennan P. **Genetic polymorphisms in 15q25 and 19q13 loci, cotinine levels, and risk of lung cancer in EPIC.** Cancer Epidemiol Biomarkers Prev. 2011 Oct;20(10):2250-61.

Sharabiani MT, Vermeulen R, Scoccianti C, Hosnijeh FS, Minelli L, Sacerdote C, Palli D, Krogh V, Tumino R, Chiodini P, Panico S, **Vineis P.** **Immunologic profile of excessive body weight.** Biomarkers. 2011 May;16(3):243-51.

Scoccianti C, Ricceri F, Ferrari P, Cuenin C, Sacerdote C, Polidoro S, Jenab M, Hainaut P, **Vineis P**, Herceg Z. **Methylation patterns in sentinel genes in peripheral blood cells of heavy smokers: Influence of cruciferous vegetables in an intervention study.** Epigenetics. 2011 Sep 1;6(9):1114-9.

Scoccianti C, Minelli L, Biribanti A, Casadei R, **Vineis P.** [Environment and health: the case of the built environment and obesity]. Ig Sanita Pubbl. 2011 May-Jun;67(3):339-50.

Schutze M, Boeing H, Pischon T, Rehm J, Kehoe T, Gmel G, Olsen A, Tjonneland AM, Dahm CC, Overvad K, Clavel-Chapelon F, Boutron-Ruault MC, Trichopoulou A, Benetou V, Zylis D, Kaaks R, Rohrmann S, Palli D, Berrino F, Tumino R, **Vineis P**, Rodriguez L, Agudo A, Sanchez MJ, Dorronsoro M, Chirlaque MD, Barricarte A, Peeters PH, van Gils CH, Khaw KT, Wareham N, Allen NE, Key TJ, Boffetta P, Slimani N, Jenab M, Romaguera D, Wark PA, Riboli E, Bergmann MM. **Alcohol attributable burden of incidence of cancer in eight European countries based on results from prospective cohort study.** BMJ. 2011;342:d1584.

Schumann G, Coin LJ, Lourdasamy A, Charoen P, Berger KH, Stacey D, Desrivieres S, Aliev FA, Khan AA, Amin N, Aulchenko YS, Bakalkin G, Bakker SJ, Balkau B, Beulens JW, Bilbao A, de Boer RA, Beury D, Bots ML, Breetvelt EJ, Cauchi S, Cavalcanti-Proenca C, Chambers JC, Clarke TK, Dahmen N, de Geus EJ, Dick D, Ducci F, Easton A, Edenberg HJ, Esko T, Fernandez-Medarde A, Foroud T, Freimer NB, Girault JA, Grobbee DE, Guarrera S, Gudbjartsson DF, Hartikainen AL, Heath AC, Hesselbrock V, Hofman A, Hottenga JJ, Isohanni MK, Kaprio J, Khaw KT, Kuehnel B, Laitinen J, Lobbens S, Luan J, Mangino M, Maroteaux M, Matullo G, McCarthy MI, Mueller

C, Navis G, Numans ME, Nunez A, Nyholt DR, Onland-Moret CN, Oostra BA, O'Reilly PF, Palkovits M, Penninx BW, Polidoro S, Pouta A, Prokopenko I, Ricceri F, Santos E, Smit JH, Soranzo N, Song K, Sovio U, Stumvoll M, Surakk I, Thorgeirsson TE, Thorsteinsdottir U, Troakes C, Tyrfinngsson T, Tonjes A, Uiterwaal CS, Uitterlinden AG, van der Harst P, van der Schouw YT, Staehlin O, Vogelzangs N, Vollenweider P, Waeber G, Wareham NJ, Waterworth DM, Whitfield JB, Wichmann EH, Willemsen G, Wittteman JC, Yuan X, Zhai G, Zhao JH, Zhang W, Martin NG, Metspalu A, Doering A, Scott J, Spector TD, Loos RJ, Boomsma DI, Mooser V, Peltonen L, Stefansson K, van Duijn CM, **Vineis P**, Sommer WH, Kooner JS, Spanagel R, Heberlein UA, Jarvelin MR, Elliott P. **Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption.** Proc Natl Acad Sci U S A. 2011 Apr 26;108(17):7119-24.

Schumacher FR, Berndt SI, Siddiq A, Jacobs KB, Wang Z, Lindstrom S, Stevens VL, Chen C, Mondul AM, Travis RC, Stram DO, Eeles RA, Easton DF, Giles G, Hopper JL, Neal DE, Hamdy FC, Donovan JL, Muir K, Al Olama AA, Kote-Jarai Z, Guy M, Severi G, Gronberg H, Isaacs WB, Karlsson R, Wiklund F, Xu J, Allen NE, Andriole GL, Barricarte A, Boeing H, Bueno-de-Mesquita HB, Crawford ED, Diver WR, Gonzalez CA, Gaziano JM, Giovannucci EL, Johansson M, Le Marchand L, Ma J, Sieri S, Stattin P, Stampfer MJ, Tjonneland A, **Vineis P**, Virtamo J, Vogel U, Weinstein SJ, Yeager M, Thun MJ, Kolonel LN, Henderson BE, Albanes D, Hayes RB, Feigelson HS, Riboli E, Hunter DJ, Chanock SJ, Haiman CA, Kraft P. **Genome-wide association study identifies new prostate cancer susceptibility loci.** Hum Mol Genet. 2011 Oct 1;20(19):3867-75.

Schlehofer B, Siegmund B, Linseisen J, Schuz J, Rohrmann S, Becker S, Michaud D, Melin B, Bas Bueno-de-Mesquita H, Peeters PH, **Vineis P**, Tjonneland A, Olsen A, Overvad K, Romieu I, Boeing H, Aleksandrova K, Trichopoulou A, Bamia C, Lagiou P, Sacerdote C, Palli D, Panico S, Sieri S, Tumino R, Sanchez MJ, Rodriguez L, Dorronsoro M, Duell EJ, Chirlaque MD, Barricarte A, Borgquist S, Manjer J, Gallo V, Allen NE, Key TJ, Riboli E, Kaaks R, Wahrendorf J. **Primary brain tumours and specific serum immunoglobulin E: a case-control study nested in the European Prospective Investigation into Cancer and Nutrition cohort.** Allergy. 2011 Nov;66(11):1434-41.

Saracci R, **Vineis P**. **Environment and cancer: the legacy of Lorenzo Tomatis.** Environ Health. 2011;10 Suppl 1:S1.

Saieva C, Peluso M, Masala G, Munnia A, Ceroti M, Piro S, Sera F, Bendinelli B, Pala V, Sieri S, Tumino R, Giurdanella MC, Panico S, Mattiello A, **Vineis P**, Polidoro S, Matullo G, Palli D. **Bulky DNA adducts and breast cancer risk in the prospective EPIC-Italy study.** Breast Cancer Res Treat. 2011 Sep;129(2):477-84.

Ros MM, Bas Bueno-de-Mesquita HB, Buchner FL, Aben KK, Kampman E, Egevad L, Overvad K, Tjonneland A, Roswall N, Clavel-Chapelon F, Kaaks R, Chang-Claude J, Boeing H, Weikert S, Trichopoulou A, Orfanos P, Stasinopoulou G, Saieva C, Krogh V, **Vineis P**, Tumino R, Mattiello A, Peeters PH, van Duijnhoven FJ, Lund E, Gram IT, Chirlaque MD, Barricarte A, Rodriguez L, Molina E, Gonzalez C, Dorronsoro M, Manjer J, Ehrnstrom R, Ljungberg B, Allen NE, Roddam AW, Khaw KT, Wareham N, Boffetta P, Slimani N, Michaud DS, Kiemeny LA, Riboli E. **Fluid intake and the risk of urothelial cell carcinomas in the European Prospective Investigation into Cancer and Nutrition (EPIC).** Int J Cancer. 2011 Jun 1;128(11):2695-708.

Rohrmann S, Linseisen J, Jakobsen MU, Overvad K, Raaschou-Nielsen O, Tjønneland A, Boutron-Ruault MC, Kaaks R, Becker N, Bergmann M, Boeing H, Khaw KT, Wareham NJ, Key TJ, Travis R, Benetou V, Naska A, Trichopoulou A, Pala V, Tumino R, Masala G, Mattiello A, Brustad M, Lund E, Skeie G, Bueno-de-Mesquita HB, Peeters PH, Vermeulen RC, Jakszyn P, Dorronsoro M, Barricarte A, Tormo MJ, Molina E, Arguelles M, Melin B, Ericson U, Manjer J, Rinaldi S, Slimani N, Boffetta P, Vergnaud AC, Khan A, Norat T, **Vineis P. Consumption of meat and dairy and lymphoma risk in the European Prospective Investigation into Cancer and Nutrition.** *Int J Cancer.* 2011 Feb 1;128(3):623-34.

Rohrmann S, Linseisen J, Becker S, Allen N, Schlehofer B, Overvad K, Olsen A, Tjønneland A, Melin BS, Lund E, **Vineis P**, Grioni S, Tumino R, Palli D, Mattiello A, Bonet C, Chirlaque MD, Sanchez MJ, Rodriguez L, Dorronsoro M, Ardanaz E, Lagiou P, Trichopoulou A, Trichopoulos D, Dossus L, Grote VA, Boeing H, Aleksandrova K, Bueno-de-Mesquita HB, van Duynhoven FJ, Peeters PH, Khaw KT, Wareham NJ, Key TJ, Rinaldi S, Romieu I, Gallo V, Michaud DS, Riboli E, Kaaks R. **Concentrations of IGF-I and IGFBP-3 and brain tumor risk in the European Prospective Investigation into Cancer and Nutrition.** *Cancer Epidemiol Biomarkers Prev.* 2011 Oct;20(10):2174-82.

Rinaldi S, Plummer M, Biessy C, Castellsague X, Overvad K, Kruger Kjaer S, Tjønneland A, Clavel-Chapelon F, Chabbert-Buffet N, Mesrine S, Lukanova A, Kaaks R, Weikert C, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Agnoli C, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita B, van Kranen HJ, Peeters PH, Bakken K, Lund E, Gram IT, Rodriguez L, Bosch FX, Sanchez MJ, Dorronsoro M, Navarro C, Gurrea AB, Kjellberg L, Dillner J, Manjer J, Butt S, Khaw KT, Wareham N, Allen NE, Travis R, Romieu I, Ferrari P, Riboli E, Franceschi S. **Endogenous sex steroids and risk of cervical carcinoma: results from the EPIC study.** *Cancer Epidemiol Biomarkers Prev.* 2011 Dec;20(12):2532-40.

Rafnar T, Vermeulen SH, Sulem P, Thorleifsson G, Aben KK, Witjes JA, Grotenhuis AJ, Verhaegh GW, Hulsbergen-van de Kaa CA, Besenbacher S, Gudbjartsson D, Stacey SN, Gudmundsson J, Johannsdottir H, Bjarnason H, Zanon C, Helgadóttir H, Jonasson JG, Tryggvadóttir L, Jonsson E, Geirsson G, Nikulasson S, Petursdóttir V, Bishop DT, Chung-Sak S, Choudhury A, Elliott F, Barrett JH, Knowles MA, de Verdier PJ, Ryk C, Lindblom A, Rudnai P, Gurzau E, Koppova K, **Vineis P**, Polidoro S, Guarrera S, Sacerdote C, Panadero A, Sanz-Velez JI, Sanchez M, Valdivia G, Garcia-Prats MD, Hengstler JG, Selinski S, Gerullis H, Ovsianikov D, Khezri A, Aminsharifi A, Malekzadeh M, van den Berg LH, Ophoff RA, Veldink JH, Zeegers MP, Kellen E, Fostinelli J, Andreoli D, Arici C, Porru S, Buntinx F, Ghaderi A, Golka K, Mayordomo JI, Matullo G, Kumar R, Steineck G, Kiltie AE, Kong A, Thorsteinsdóttir U, Stefansson K, Kiemeny LA. **European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene.** *Hum Mol Genet.* 2011 Nov 1;20(21):4268-81.

Purdue MP, Johansson M, Zelenika D, Toro JR, Scelo G, Moore LE, Prokhortchouk E, Wu X, Kiemeny LA, Gaborieau V, Jacobs KB, Chow WH, Zaridze D, Matveev V, Lubinski J, Trubicka J, Szeszenia-Dabrowska N, Lissowska J, Rudnai P, Fabianova E, Bucur A, Bencko V, Foretova L, Janout V, Boffetta P, Colt JS, Davis FG, Schwartz KL, Banks RE, Selby PJ, Harnden P, Berg CD, Hsing AW, Grubb RL, 3rd, Boeing H, **Vineis P**, Clavel-Chapelon F, Palli D, Tumino R, Krogh V, Panico S, Duell EJ, Quiros JR, Sanchez MJ, Navarro C, Ardanaz E, Dorronsoro M, Khaw KT, Allen NE, Bueno-de-Mesquita HB, Peeters PH, Trichopoulos D, Linseisen J, Ljungberg B, Overvad K, Tjønneland A, Romieu I, Riboli E, Mukeria A, Shangina O, Stevens VL, Thun MJ, Diver WR,

Gapstur SM, Pharoah PD, Easton DF, Albanes D, Weinstein SJ, Virtamo J, Vatten L, Hveem K, Njolstad I, Tell GS, Stoltenberg C, Kumar R, Koppova K, Cussenot O, Benhamou S, Oosterwijk E, Vermeulen SH, Aben KK, van der Marel SL, Ye Y, Wood CG, Pu X, Mazur AM, Boulygina ES, Chekanov NN, Foglio M, Lechner D, Gut I, Heath S, Blanche H, Hutchinson A, Thomas G, Wang Z, Yeager M, Fraumeni JF, Jr., Skryabin KG, McKay JD, Rothman N, Chanock SJ, Lathrop M, Brennan P. **Genome-wide association study of renal cell carcinoma identifies two susceptibility loci on 2p21 and 11q13.3.** Nat Genet. 2011 Jan;43(1):60-5.

Perera FP, Vineis P. **Cancer.** IARC Sci Publ. 2011(163):337-62.

Papathomas M, Molitor J, Richardson S, Riboli E, Vineis P. **Examining the joint effect of multiple risk factors using exposure risk profiles: lung cancer in nonsmokers.** Environ Health Perspect. 2011 Jan;119(1):84-91.

Pala V, Sieri S, Berrino F, Vineis P, Sacerdote C, Palli D, Masala G, Panico S, Mattiello A, Tumino R, Giurdanella MC, Agnoli C, Grioni S, Krogh V. **Yogurt consumption and risk of colorectal cancer in the Italian European prospective investigation into cancer and nutrition cohort.** Int J Cancer. 2011 Dec 1;129(11):2712-9.

Neasham D, Sifi A, Nielsen KR, Overvad K, Raaschou-Nielsen O, Tjonneland A, Barricarte A, Gonzalez CA, Navarro C, Rodriguez Suarez L, Travis RC, Key T, Linseisen J, Kaaks R, Crosignani P, Berrino F, Rosso S, Mattiello A, Vermeulen RC, Bueno-de-Mesquita HB, Berglund G, Manjer J, Zackrisson S, Hallmans G, Malmer B, Bingham S, Khaw KT, Bergmann MM, Boeing H, Trichopoulou A, Masala G, Tumino R, Lund E, Slimani N, Ferrari P, Boffetta P, Vineis P, Riboli E. **Occupation and risk of lymphoma: a multicentre prospective cohort study (EPIC).** Occup Environ Med. 2011 Jan;68(1):77-81.

Michaud DS, Bove G, Gallo V, Schlehofer B, Tjonneland A, Olsen A, Overvad K, Dahm CC, Teucher B, Boeing H, Steffen A, Trichopoulou A, Bamia C, Kyrozi A, Sacerdote C, Agnoli C, Palli D, Tumino R, Mattiello A, Bueno-de-Mesquita HB, Peeters PH, May AM, Barricarte A, Chirlaque MD, Dorransoro M, Jose Sanchez M, Rodriguez L, Duell EJ, Hallmans G, Melin BS, Manjer J, Borgquist S, Khaw KT, Wareham N, Allen NE, Travis RC, Romieu I, Vineis P, Riboli E. **Anthropometric measures, physical activity, and risk of glioma and meningioma in a large prospective cohort study.** Cancer Prev Res (Phila). 2011 Sep;4(9):1385-92.

Menvielle G, Kunst AE, van Gils CH, Peeters PH, Boshuizen H, Overvad K, Olsen A, Tjonneland A, Hermann S, Kaaks R, Bergmann MM, Illner AK, Lagiou P, Trichopoulos D, Trichopoulou A, Palli D, Berrino F, Mattiello A, Tumino R, Sacerdote C, May A, Monninkhof E, Braaten T, Lund E, Quiros JR, Duell EJ, Sanchez MJ, Navarro C, Ardanaz E, Borgquist S, Manjer J, Khaw KT, Allen NE, Reeves GK, Chajes V, Rinaldi S, Slimani N, Gallo V, Vineis P, Riboli E, Bueno-de-Mesquita HB. **The contribution of risk factors to the higher incidence of invasive and in situ breast cancers in women with higher levels of education in the European prospective investigation into cancer and nutrition.** Am J Epidemiol. 2011 Jan 1;173(1):26-37.

McKay JD, Truong T, Gaborieau V, Chabrier A, Chuang SC, Byrnes G, Zaridze D, Shangina O, Szeszenia-Dabrowska N, Lissowska J, Rudnai P, Fabianova E, Bucur A, Bencko V, Holcatova I, Janout V, Foretova L, Lagiou P, Trichopoulos D, Benhamou S, Bouchardy C, Ahrens W, Merletti F, Richiardi L, Talamini R, Barzan L, Kjaerheim K, Macfarlane GJ, Macfarlane TV, Simonato L,

Canova C, Agudo A, Castellsague X, Lowry R, Conway DI, McKinney PA, Healy CM, Toner ME, Znaor A, Curado MP, Koifman S, Menezes A, Wunsch-Filho V, Neto JE, Garrote LF, Boccia S, Cadoni G, Arzani D, Olshan AF, Weissler MC, Funkhouser WK, Luo J, Lubinski J, Trubicka J, Lener M, Oszutowska D, Schwartz SM, Chen C, Fish S, Doody DR, Muscat JE, Lazarus P, Gallagher CJ, Chang SC, Zhang ZF, Wei Q, Sturgis EM, Wang LE, Franceschi S, Herrero R, Kelsey KT, McClean MD, Marsit CJ, Nelson HH, Romkes M, Buch S, Nukui T, Zhong S, Lacko M, Manni JJ, Peters WH, Hung RJ, McLaughlin J, Vatten L, Njolstad I, Goodman GE, Field JK, Liloglou T, **Vineis P**, Clavel-Chapelon F, Palli D, Tumino R, Krogh V, Panico S, Gonzalez CA, Quiros JR, Martinez C, Navarro C, Ardanaz E, Larranaga N, Khaw KT, Key T, Bueno-de-Mesquita HB, Peeters PH, Trichopoulou A, Linseisen J, Boeing H, Hallmans G, Overvad K, Tjonneland A, Kumle M, Riboli E, Valk K, Vooder T, Metspalu A, Zelenika D, Boland A, Delepine M, Foglio M, Lechner D, Blanche H, Gut IG, Galan P, Heath S, Hashibe M, Hayes RB, Boffetta P, Lathrop M, Brennan P. **A genome-wide association study of upper aerodigestive tract cancers conducted within the INHANCE consortium.** *PLoS Genet.* 2011 Mar;7(3):e1001333.

Linseisen J, Rohrmann S, Bueno-de-Mesquita B, Buchner FL, Boshuizen HC, Agudo A, Gram IT, Dahm CC, Overvad K, Egeberg R, Tjonneland A, Boeing H, Steffen A, Kaaks R, Lukanova A, Berrino F, Palli D, Panico S, Tumino R, Ardanaz E, Dorransoro M, Huerta JM, Rodriguez L, Sanchez MJ, Rasmuson T, Hallmans G, Manjer J, Wirfalt E, Engeset D, Skeie G, Katsoulis M, Oikonomou E, Trichopoulou A, Peeters PH, Khaw KT, Wareham N, Allen N, Key T, Brennan P, Romieu I, Slimani N, Vergnaud AC, Xun WW, **Vineis P**, Riboli E. **Consumption of meat and fish and risk of lung cancer: results from the European Prospective Investigation into Cancer and Nutrition.** *Cancer Causes Control.* 2011 Jun;22(6):909-18.

Leufkens AM, Van Duijnhoven FJ, Siersema PD, Boshuizen HC, Vrieling A, Agudo A, Gram IT, Weiderpass E, Dahm C, Overvad K, Tjonneland A, Olsen A, Boutron-Ruault MC, Clavel-Chapelon F, Morois S, Palli D, Grioni S, Tumino R, Sacerdote C, Mattiello A, Herman S, Kaaks R, Steffen A, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Peeters PH, van Gils CH, van Kranen H, Lund E, Dumeaux V, Engeset D, Rodriguez L, Sanchez MJ, Chirlaque MD, Barricarte A, Manjer J, Almquist M, van Guelpen B, Hallmans G, Khaw KT, Wareham N, Tsilidis KK, Straif K, Leon-Roux M, **Vineis P**, Norat T, Riboli E, Bueno-de-Mesquita HB. **Cigarette smoking and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition study.** *Clin Gastroenterol Hepatol.* 2011 Feb;9(2):137-44.

Khan AE, Ireson A, Kovats S, Mojumder SK, Khusru A, Rahman A, **Vineis P**. **Drinking Water Salinity and Maternal Health in Coastal Bangladesh: Implications of Climate Change.** *Environ Health Perspect.* 2011 Apr 12.

Jakszyn P, Gonzalez CA, Lujan-Barroso L, Ros MM, Bueno-de-Mesquita HB, Roswall N, Tjonneland AM, Buchner FL, Egevad L, Overvad K, Raaschou-Nielsen O, Clavel-Chapelon F, Boutron-Ruault MC, Touillaud MS, Chang-Claude J, Allen NE, Kiemeny LA, Key TJ, Kaaks R, Boeing H, Weikert S, Trichopoulou A, Oikonomou E, Zylis D, Palli D, Berrino F, **Vineis P**, Tumino R, Mattiello A, Peeters PH, Parr CL, Gram IT, Skeie G, Sanchez MJ, Larranaga N, Ardanaz E, Navarro C, Rodriguez L, Ulmert D, Ehrnstrom R, Hallmans G, Ljungberg B, Roddam AW, Bingham SA, Khaw KT, Slimani N, Boffetta PA, Jenab M, Mouw T, Michaud DS, Riboli E. **Red meat, dietary nitrosamines, and heme iron and risk of bladder cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC).** *Cancer Epidemiol Biomarkers Prev.* 2011 Mar;20(3):555-9.

Hermann S, Rohrmann S, Linseisen J, May AM, Kunst A, Besson H, Romaguera D, Travier N, Tormo MJ, Molina E, Dorronsoro M, Barricarte A, Rodriguez L, Crowe FL, Khaw KT, Wareham NJ, van Boeckel PG, Bueno-de-Mesquita HB, Overvad K, Jakobsen MU, Tjonneland A, Halkjaer J, Agnoli C, Mattiello A, Tumino R, Masala G, **Vineis P**, Naska A, Orfanos P, Trichopoulou A, Kaaks R, Bergmann MM, Steffen A, Van Guelpen B, Johansson I, Borgquist S, Manjer J, Braaten T, Fagherazzi G, Clavel-Chapelon F, Mouw T, Norat T, Riboli E, Rinaldi S, Slimani N, Peeters PH. **The association of education with body mass index and waist circumference in the EPIC-PANACEA study.** BMC Public Health. 2011;11:169.

Grote VA, Rohrmann S, Nieters A, Dossus L, Tjonneland A, Halkjaer J, Overvad K, Fagherazzi G, Boutron-Ruault MC, Morois S, Teucher B, Becker S, Sluik D, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Pala V, Tumino R, **Vineis P**, Panico S, Rodriguez L, Duell EJ, Molina-Montes E, Dorronsoro M, Huerta JM, Ardanaz E, Jeurnink SM, Beulens JW, Peeters PH, Sund M, Ye W, Lindkvist B, Johansen D, Khaw KT, Wareham N, Allen N, Crowe F, Jenab M, Romieu I, Michaud DS, Riboli E, Romaguera D, Bueno-de-Mesquita HB, Kaaks R. **Diabetes mellitus, glycated haemoglobin and C-peptide levels in relation to pancreatic cancer risk: a study within the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort.** Diabetologia. 2011 Dec;54(12):3037-46.

Geneletti S, Gallo V, Porta M, Khoury MJ, **Vineis P**. **Assessing causal relationships in genomics: From Bradford-Hill criteria to complex gene-environment interactions and directed acyclic graphs.** Emerg Themes Epidemiol. 2011;8(1):5.

Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, **Vineis P**. **Strengthening the Reporting of Observational studies in Epidemiology - Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement.** Prev Med. 2011 Dec;53(6):377-87.

Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, **Vineis P**. **Strengthening the Reporting of Observational studies in Epidemiology--Molecular Epidemiology STROBE-ME: an extension of the STROBE statement.** J Clin Epidemiol. 2011 Dec;64(12):1350-63.

Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, **Vineis P**. **Strengthening the reporting of Observational studies in Epidemiology-Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement.** Eur J Epidemiol. 2011 Oct;26(10):797-810. Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, **Vineis P**. **Strengthening the Reporting of Observational studies in Epidemiology--Molecular Epidemiology (STROBE-ME): an extension of the STROBE Statement.** PLoS Med. 2011 Oct;8(10):e1001117.

Franceschi S, Lise M, Trepo C, Berthillon P, Chuang SC, Nieters A, Travis RC, Vermeulen R, Overvad K, Tjonneland A, Olsen A, Bergmann MM, Boeing H, Kaaks R, Becker N, Trichopoulou A, Lagiou P, Bamia C, Palli D, Sieri S, Panico S, Tumino R, Sacerdote C, Bueno-de-Mesquita B, Peeters PH, Rodriguez L, Barroso LL, Dorronsoro M, Sanchez MJ, Navarro C, Barricarte A, Regner S, Borgquist S, Melin B, Hallmans G, Khaw KT, Wareham N, Rinaldi S, Hainaut P, Riboli E, **Vineis P**. **Infection with hepatitis B and C viruses and risk of lymphoid malignancies in the**

European Prospective Investigation into Cancer and Nutrition (EPIC). *Cancer Epidemiol Biomarkers Prev.* 2011 Jan;20(1):208-14.

Fedirko V, Riboli E, Bueno-de-Mesquita HB, Rinaldi S, Pischon T, Norat T, Jansen EH, van Duijnhoven FJ, Tjonneland A, Olsen A, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Engel P, Kaaks R, Teucher B, Boeing H, Buijsse B, Trichopoulou A, Trichopoulos D, Lagiou P, Sieri S, **Vineis P**, Panico S, Palli D, Tumino R, van Gils CH, Peeters PH, Chirlaque MD, Gurrea AB, Rodriguez L, Molina-Montes E, Dorronsoro M, Bonet C, Palmqvist R, Hallmans G, Key TJ, Tsilidis KK, Khaw KT, Romieu I, Straif K, Wark PA, Romaguera D, Jenab M. **Prediagnostic circulating parathyroid hormone concentration and colorectal cancer in the European Prospective Investigation into Cancer and Nutrition cohort.** *Cancer Epidemiol Biomarkers Prev.* 2011 May;20(5):767-78.

Ekelund U, Besson H, Luan J, May AM, Sharp SJ, Brage S, Travier N, Agudo A, Slimani N, Rinaldi S, Jenab M, Norat T, Mouw T, Rohrmann S, Kaaks R, Bergmann MM, Boeing H, Clavel-Chapelon F, Boutron-Ruault MC, Overvad K, Jakobsen MU, Johnsen NF, Halkjaer J, Gonzalez CA, Rodriguez L, Sanchez MJ, Arriola L, Barricarte A, Navarro C, Key TJ, Spencer EA, Orfanos P, Naska A, Trichopoulou A, Manjer J, Lund E, Palli D, Pala V, **Vineis P**, Mattiello A, Tumino R, Bueno-de-Mesquita HB, van den Berg SW, Odysseos AD, Riboli E, Wareham NJ, Peeters PH. **Physical activity and gain in abdominal adiposity and body weight: prospective cohort study in 288,498 men and women.** *Am J Clin Nutr.* 2011 Apr;93(4):826-35.

Ehret GB, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman DI, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham JL, Teumer A, Glazer NL, Launer L, Zhao JH, Aulchenko Y, Heath S, Sober S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, Igl W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Fox ER, Kumari M, Go MJ, van der Harst P, Kao WH, Sjogren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Tayo B, Seielstad M, Sim X, Nguyen KD, Lehtimaki T, Matullo G, Wu Y, Gaunt TR, Onland-Moret NC, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmen J, Vitart V, Braund PS, Kuznetsova T, Uitterwaal CS, Adeyemo A, Palmas W, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND, Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Kardia SL, Morrison AC, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Hopewell JC, Ongen H, Dreisbach AW, Li Y, Young JH, Bis JC, Kahonen M, Viikari J, Adair LS, Lee NR, Chen MH, Olden M, Pattaro C, Bolton JA, Kottgen A, Bergmann S, Mooser V, Chaturvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR, Grassler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarrera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Sun YV, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Soler Artigas M, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Doumatey A, Shriner D, Veldre G, Viigimaa M, Kinra S, Prabhakaran D, Tripathy V, Langefeld CD, Rosengren A, Thelle DS, Corsi AM, Singleton A, Forrester T, Hilton G, McKenzie CA, Salako T, Iwai N, Kita Y, Ogihara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyheramendy S, Meitinger T, Wichmann HE, Cho YS, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Smith GD, Wong A, Narisu N, Stancakova A, Raffel LJ, Yao J, Kathiresan S, O'Donnell CJ, Schwartz SM, Ikram MA, Longstreth WT, Jr., Mosley TH, Seshadri S, Shrine NR, Wain LV, Morcken MA, Swift AJ, Laitinen J, Prokopenko I, Zitting P,

Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli CS, Mani KR, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkan A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, Ala-Korpela M, Kangas AJ, Lyytikäinen LP, Soininen P, Tukiainen T, Wurtz P, Ong RT, Dorr M, Kroemer HK, Volker U, Volzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kumar MV, Denniff M, Zukowska-Szczechowska E, Wagenknecht LE, Fowkes FG, Charchar FJ, Schwarz PE, Hayward C, Guo X, Rotimi C, Bots ML, Brand E, Samani NJ, Polasek O, Talmud PJ, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, **Vineis P**, Raitakari O, Ganesh SK, Wong TY, Tai ES, Cooper RS, Laakso M, Rao DC, Harris TB, Morris RW, Dominiczak AF, Kivimaki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Zhu X, Kooner JS, Melander O, Ridker PM, Bandinelli S, Gyllenstein UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PP, Elosua R, Soranzo N, Sijbrands EJ, Altshuler D, Loos RJ, Shuldiner AR, Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rotter JI, Rettig R, Uda M, Strachan DP, Witteman JC, Hartikainen AL, Beckmann JS, Boerwinkle E, Vasan RS, Boehnke M, Larson MG, Jarvelin MR, Psaty BM, Abecasis GR, Chakravarti A, Elliott P, van Duijn CM, Newton-Cheh C, Levy D, Caulfield MJ, Johnson T. **Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk.** *Nature*. 2011 Oct 6;478(7367):103-9.

Cule E, **Vineis P**, De Iorio M. **Significance testing in ridge regression for genetic data.** *BMC Bioinformatics*. 2011;12:372.

Couto E, Boffetta P, Lagiou P, Ferrari P, Buckland G, Overvad K, Dahm CC, Tjønneland A, Olsen A, Clavel-Chapelon F, Boutron-Ruault MC, Cottet V, Trichopoulos D, Naska A, Benetou V, Kaaks R, Rohrmann S, Boeing H, von Ruesten A, Panico S, Pala V, **Vineis P**, Palli D, Tumino R, May A, Peeters PH, Bueno-de-Mesquita HB, Buchner FL, Lund E, Skeie G, Engeset D, Gonzalez CA, Navarro C, Rodriguez L, Sanchez MJ, Amiano P, Barricarte A, Hallmans G, Johansson I, Manjer J, Wirfart E, Allen NE, Crowe F, Khaw KT, Wareham N, Moskal A, Slimani N, Jenab M, Romaguera D, Mouw T, Norat T, Riboli E, Trichopoulou A. **Mediterranean dietary pattern and cancer risk in the EPIC cohort.** *Br J Cancer*. 2011 Apr 26;104(9):1493-9.

Chuang SC, Vermeulen R, Sharabiani MT, Sacerdote C, Fatemeh SH, Berrino F, Krogh V, Palli D, Panico S, Tumino R, Athersuch TJ, **Vineis P**. **The intake of grain fibers modulates cytokine levels in blood.** *Biomarkers*. 2011 Sep;16(6):504-10.

Chuang SC, Stolzenberg-Solomon R, Ueland PM, Vollset SE, Midttun O, Olsen A, Tjønneland A, Overvad K, Boutron-Ruault MC, Morois S, Clavel-Chapelon F, Teucher B, Kaaks R, Weikert C, Boeing H, Trichopoulou A, Benetou V, Naska A, Jenab M, Slimani N, Romieu I, Michaud DS, Palli D, Sieri S, Panico S, Sacerdote C, Tumino R, Skeie G, Duell EJ, Rodriguez L, Molina-Montes E, Huerta JM, Larranaga N, Gurrea AB, Johansen D, Manjer J, Ye W, Sund M, Peeters PH, Jeurnink S, Wareham N, Khaw KT, Crowe F, Riboli E, Bueno-de-Mesquita B, **Vineis P**. **A U-shaped relationship between plasma folate and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition.** *Eur J Cancer*. 2011 Aug;47(12):1808-16.

Chuang SC, Gallo V, Michaud D, Overvad K, Tjønneland A, Clavel-Chapelon F, Romieu I, Straif K, Palli D, Pala V, Tumino R, Sacerdote C, Panico S, Peeters PH, Lund E, Gram IT, Manjer J, Borgquist S, Riboli E, **Vineis P**. **Exposure to environmental tobacco smoke in childhood and**

incidence of cancer in adulthood in never smokers in the European Prospective Investigation into Cancer and Nutrition. *Cancer Causes Control.* 2011 Mar;22(3):487-94.

Chajes V, Jenab M, Romieu I, Ferrari P, Dahm CC, Overvad K, Egeberg R, Tjonneland A, Clavel-Chapelon F, Boutron-Ruault MC, Engel P, Teucher B, Kaaks R, Floegel A, Boeing H, Trichopoulou A, Dilis V, Karapetyan T, Mattiello A, Tumino R, Grioni S, Palli D, **Vineis P**, Bueno-de-Mesquita HB, Numans ME, Peeters PH, Lund E, Navarro C, Quiros JR, Sanchez-Cantalejo E, Gurrea AB, Dorronsoro M, Regner S, Sonestedt E, Wirfalt E, Khaw KT, Wareham N, Allen NE, Crowe FL, Rinaldi S, Slimani N, Carneiro F, Riboli E, Gonzalez CA. **Plasma phospholipid fatty acid concentrations and risk of gastric adenocarcinomas in the European Prospective Investigation into Cancer and Nutrition (EPIC-EURGAST).** *Am J Clin Nutr.* 2011 Nov;94(5):1304-13.

Chajes V, Biessy C, Byrnes G, Deharveng G, Saadatian-Elahi M, Jenab M, Peeters PH, Ocke M, Bueno-de-Mesquita HB, Johansson I, Hallmans G, Manjer J, Wirfalt E, Jakszyn P, Gonzalez CA, Huerta JM, Martinez C, Amiano P, Suarez LR, Ardanaz E, Tjonneland A, Halkjaer J, Overvad K, Jakobsen MU, Berrino F, Pala V, Palli D, Tumino R, **Vineis P**, de Magistris MS, Spencer EA, Crowe FL, Bingham S, Khaw KT, Linseisen J, Rohrmann S, Boeing H, Noethlings U, Olsen KS, Skeie G, Lund E, Trichopoulou A, Zilis D, Oustoglou E, Clavel-Chapelon F, Riboli E, Slimani N. **Ecological-level associations between highly processed food intakes and plasma phospholipid elaidic acid concentrations: results from a cross-sectional study within the European prospective investigation into cancer and nutrition (EPIC).** *Nutr Cancer.* 2011 Nov;63(8):1235-50.

Chadeau-Hyam M, Athersuch TJ, Keun HC, De Iorio M, Ebbels TM, Jenab M, Sacerdote C, Bruce SJ, Holmes E, **Vineis P.** **Meeting-in-the-middle using metabolic profiling - a strategy for the identification of intermediate biomarkers in cohort studies.** *Biomarkers.* 2011 Feb;16(1):83-8.

Campa D, Husing A, Dostal L, Stein A, Drogan D, Boeing H, Tjonneland A, Roswall N, Ostergaard JN, Overvad K, Rodriguez L, Bonet C, Sanchez MJ, Larranaga N, Huerta JM, Ardanaz E, Khaw KT, Wareham N, Travis RC, Allen NE, Trichopoulou A, Zylis D, Karapetyan T, Palli D, Sieri S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Lenner P, Johansson M, Jenab M, Cox D, Siddiq A, Kaaks R, Canzian F. **Genetic variability of the forkhead box O3 and prostate cancer risk in the European Prospective Investigation on Cancer.** *Oncol Rep.* 2011 Oct;26(4):979-86.

Buchner FL, Bueno-de-Mesquita HB, Ros MM, Kampman E, Egevad L, Overvad K, Tjonneland A, Roswall N, Clavel-Chapelon F, Boutron-Ruault MC, Touillaud M, Kaaks R, Chang-Claude J, Boeing H, Weikert S, Trichopoulou A, Naska A, Benetou V, Palli D, Sieri S, **Vineis P**, Tumino R, Panico S, van Duijnhoven FJ, Peeters PH, van Gils CH, Lund E, Gram IT, Sanchez MJ, Jakszyn P, Larranaga N, Ardanaz E, Navarro C, Rodriguez L, Manjer J, Ehrnstrom R, Hallmans G, Ljungberg B, Key TJ, Allen NE, Khaw KT, Wareham N, Slimani N, Jenab M, Boffetta P, Kiemeny LA, Riboli E. **Variety in vegetable and fruit consumption and risk of bladder cancer in the European Prospective Investigation into Cancer and Nutrition.** *Int J Cancer.* 2011 Jun 15;128(12):2971-9.

Bergmann MM, Schutze M, Steffen A, Boeing H, Halkjaer J, Tjonneland A, Travier N, Agudo A, Slimani N, Rinaldi S, Norat T, Romaguera D, Rohrmann S, Kaaks R, Jakobsen MU, Overvad K,

Ekelund U, Spencer EA, Rodriguez L, Sanchez MJ, Dorronsoro M, Barricarte A, Chirlaque MD, Orfanos P, Naska A, Trichopoulou A, Palli D, Grioni S, **Vineis P**, Panico S, Tumino R, Riboli E, Wareham NJ, Bueno-de-Mesquita B, May A, Peeters PH. **The association of lifetime alcohol use with measures of abdominal and general adiposity in a large-scale European cohort.** *Eur J Clin Nutr.* 2011 Oct;65(10):1079-87.

Bendinelli B, Masala G, Saieva C, Salvini S, Calonico C, Sacerdote C, Agnoli C, Grioni S, Frasca G, Mattiello A, Chiodini P, Tumino R, **Vineis P**, Palli D, Panico S. **Fruit, vegetables, and olive oil and risk of coronary heart disease in Italian women: the EPICOR Study.** *Am J Clin Nutr.* 2011 Feb;93(2):275-83.

Baussano I, Garnett G, Segnan N, Ronco G, **Vineis P.** **Modelling patterns of clearance of HPV-16 infection and vaccination efficacy.** *Vaccine.* 2011 Feb 1;29(6):1270-7.

Baltar VT, Xun WW, Chuang SC, Relton C, Ueland PM, Vollset SE, Midttun O, Johansson M, Slimani N, Jenab M, Clavel-Chapelon F, Boutron-Ruault MC, Fagherazzi G, Kaaks R, Rohrmann S, Boeing H, Weikert C, Bueno-de-Mesquita HB, Boshuizen HC, van Gils CH, Peeters PH, Agudo A, Barricarte A, Navarro C, Rodriguez L, Castano JM, Larranaga N, Perez MJ, Khaw KT, Wareham N, Allen NE, Crowe F, Gallo V, Norat T, Tagliabue G, Masala G, Panico S, Sacerdote C, Tumino R, Trichopoulou A, Lagiou P, Bamia C, Rasmuson T, Hallmans G, Roswall N, Tjonneland A, Riboli E, Brennan P, **Vineis P.** **Smoking, secondhand smoke, and cotinine levels in a subset of EPIC cohort.** *Cancer Epidemiol Biomarkers Prev.* 2011 May;20(5):869-75.

Balassiano K, Lima S, Jenab M, Overvad K, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Canzian F, Kaaks R, Boeing H, Meidtner K, Trichopoulou A, Laglou P, **Vineis P**, Panico S, Palli D, Grioni S, Tumino R, Lund E, Bueno-de-Mesquita HB, Numans ME, Peeters PH, Ramon Quiros J, Sanchez MJ, Navarro C, Ardanaz E, Dorronsoro M, Hallmans G, Stenling R, Ehrnstrom R, Regner S, Allen NE, Travis RC, Khaw KT, Offerhaus GJ, Sala N, Riboli E, Hainaut P, Scoazec JY, Sylla BS, Gonzalez CA, Herceg Z. **Aberrant DNA methylation of cancer-associated genes in gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC-EURGAST).** *Cancer Lett.* 2011 Dec 1;311(1):85-95.

Aleksandrova K, Boeing H, Jenab M, Bas Bueno-de-Mesquita H, Jansen E, van Duijnhoven FJ, Fedirko V, Rinaldi S, Romieu I, Riboli E, Romaguera D, Overvad K, Ostergaard JN, Olsen A, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Morois S, Masala G, Agnoli C, Panico S, Tumino R, **Vineis P**, Kaaks R, Lukanova A, Trichopoulou A, Naska A, Bamia C, Peeters PH, Rodriguez L, Buckland G, Sanchez MJ, Dorronsoro M, Huerta JM, Barricarte A, Hallmans G, Palmqvist R, Khaw KT, Wareham N, Allen NE, Tsilidis KK, Pischon T. **Metabolic syndrome and risks of colon and rectal cancer: the European prospective investigation into cancer and nutrition study.** *Cancer Prev Res (Phila).* 2011 Nov;4(11):1873-83.

Agnoli C, Krogh V, Grioni S, Sieri S, Palli D, Masala G, Sacerdote C, **Vineis P**, Tumino R, Frasca G, Pala V, Berrino F, Chiodini P, Mattiello A, Panico S. **A priori-defined dietary patterns are associated with reduced risk of stroke in a large Italian cohort.** *J Nutr.* 2011 Aug;141(8):1552-8.

2010

Xun WW, Khan AE, Michael E, **Vineis P**. **Climate change epidemiology: methodological challenges**. *Int J Public Health*. 2010 Apr;55(2):85-96.

Wolpin BM, Kraft P, Xu M, Steplowski E, Olsson ML, Arslan AA, Bueno-de-Mesquita HB, Gross M, Helzlsouer K, Jacobs EJ, LaCroix A, Petersen G, Stolzenberg-Solomon RZ, Zheng W, Albanes D, Allen NE, Amundadottir L, Austin MA, Boutron-Ruault MC, Buring JE, Canzian F, Chanock SJ, Gaziano JM, Giovannucci EL, Hallmans G, Hankinson SE, Hoover RN, Hunter DJ, Hutchinson A, Jacobs KB, Kooperberg C, Mendelsohn JB, Michaud DS, Overvad K, Patel AV, Sanchez MJ, Sansbury L, Shu XO, Slimani N, Tobias GS, Trichopoulos D, **Vineis P**, Visvanathan K, Virtamo J, Wactawski-Wende J, Watters J, Yu K, Zeleniuch-Jacquotte A, Hartge P, Fuchs CS. **Variant ABO blood group alleles, secretor status, and risk of pancreatic cancer: results from the pancreatic cancer cohort consortium**. *Cancer Epidemiol Biomarkers Prev*. 2010 Dec;19(12):3140-9.

Wolpin BM, Kraft P, Gross M, Helzlsouer K, Bueno-de-Mesquita HB, Steplowski E, Stolzenberg-Solomon RZ, Arslan AA, Jacobs EJ, Lacroix A, Petersen G, Zheng W, Albanes D, Allen NE, Amundadottir L, Anderson G, Boutron-Ruault MC, Buring JE, Canzian F, Chanock SJ, Clipp S, Gaziano JM, Giovannucci EL, Hallmans G, Hankinson SE, Hoover RN, Hunter DJ, Hutchinson A, Jacobs K, Kooperberg C, Lynch SM, Mendelsohn JB, Michaud DS, Overvad K, Patel AV, Rajkovic A, Sanchez MJ, Shu XO, Slimani N, Thomas G, Tobias GS, Trichopoulos D, **Vineis P**, Virtamo J, Wactawski-Wende J, Yu K, Zeleniuch-Jacquotte A, Hartge P, Fuchs CS. **Pancreatic cancer risk and ABO blood group alleles: results from the pancreatic cancer cohort consortium**. *Cancer Res*. 2010 Feb 1;70(3):1015-23.

Weisskopf MG, Gallo V, O'Reilly EJ, **Vineis P**, Ascherio A. **Smoking may be considered an established risk factor for sporadic ALS**. *Neurology*. 2010 Jun 8;74(23):1927-8; author reply 8-9.

Ward EM, Schulte PA, Straif K, Hopf NB, Caldwell JC, Carreon T, DeMarini DM, Fowler BA, Goldstein BD, Hemminki K, Hines CJ, Pursiainen KH, Kuempel E, Lewtas J, Lunn RM, Lyngge E, McElvenny DM, Muhle H, Nakajima T, Robertson LW, Rothman N, Ruder AM, Schubauer-Berigan MK, Siemiatycki J, Silverman D, Smith MT, Sorahan T, Steenland K, Stevens RG, **Vineis P**, Zahm SH, Zeise L, Coglianò VJ. **Research recommendations for selected IARC-classified agents**. *Environ Health Perspect*. 2010 Oct;118(10):1355-62.

Vrieling A, Bueno-de-Mesquita HB, Boshuizen HC, Michaud DS, Severinsen MT, Overvad K, Olsen A, Tjonneland A, Clavel-Chapelon F, Boutron-Ruault MC, Kaaks R, Rohrmann S, Boeing H, Nothlings U, Trichopoulou A, Moutsiou E, Dilis V, Palli D, Krogh V, Panico S, Tumino R, **Vineis P**, van Gils CH, Peeters PH, Lund E, Gram IT, Rodriguez L, Agudo A, Larranaga N, Sanchez MJ, Navarro C, Barricarte A, Manjer J, Lindkvist B, Sund M, Ye W, Bingham S, Khaw KT, Roddam A, Key T, Boffetta P, Duell EJ, Jenab M, Gallo V, Riboli E. **Cigarette smoking, environmental tobacco smoke exposure and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition**. *Int J Cancer*. 2010 May 15;126(10):2394-403.

Vineis P, Schatzkin A, Potter JD. **Models of carcinogenesis: an overview**. *Carcinogenesis*. 2010 Oct;31(10):1703-9.

Vineis P, Pearce N. Missing heritability in genome-wide association study research. Nat Rev Genet. 2010 Aug;11(8):589.

Vineis P, Baccarelli A. Gene-environment interactions, genome-wide studies, epigenetics: the new challenges. Epidemiol Prev. 2010 Sep-Dec;34(5-6):68-71.

Vineis P. Climate change and the diversity of its health effects. Int J Public Health. 2010 Apr;55(2):81-2.

Vineis P. Bladder cancer risk in painters. Occup Environ Med. 2010 Aug;67(8):505-6.

Vergnaud AC, Norat T, Romaguera D, Mouw T, May AM, Travier N, Luan J, Wareham N, Slimani N, Rinaldi S, Couto E, Clavel-Chapelon F, Boutron-Ruault MC, Cottet V, Palli D, Agnoli C, Panico S, Tumino R, **Vineis P**, Agudo A, Rodriguez L, Sanchez MJ, Amiano P, Barricarte A, Huerta JM, Key TJ, Spencer EA, Bueno-de-Mesquita B, Buchner FL, Orfanos P, Naska A, Trichopoulou A, Rohrmann S, Hermann S, Boeing H, Buijssse B, Johansson I, Hellstrom V, Manjer J, Wirfalt E, Jakobsen MU, Overvad K, Tjonneland A, Halkjaer J, Lund E, Braaten T, Engeset D, Odysseos A, Riboli E, Peeters PH. **Meat consumption and prospective weight change in participants of the EPIC-PANACEA study.** Am J Clin Nutr. 2010 Aug;92(2):398-407.

Tsilidis KK, Allen NE, Key TJ, Bakken K, Lund E, Berrino F, Fournier A, Olsen A, Tjonneland A, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Byrnes G, Chajes V, Rinaldi S, Chang-Claude J, Kaaks R, Bergmann M, Boeing H, Koumantaki Y, Stasinopoulou G, Trichopoulou A, Palli D, Tagliabue G, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, van Duijnhoven FJ, van Gils CH, Peeters PH, Rodriguez L, Gonzalez CA, Sanchez MJ, Chirlaque MD, Barricarte A, Dorronsoro M, Borgquist S, Manjer J, van Guelpen B, Hallmans G, Rodwell SA, Khaw KT, Norat T, Romaguera D, Riboli E. **Oral contraceptives, reproductive history and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition.** Br J Cancer. 2010 Nov 23;103(11):1755-9.

Taylor AM, Peeters PH, Norat T, **Vineis P**, Romaguera D. **An update on the prevalence of the metabolic syndrome in children and adolescents.** Int J Pediatr Obes. 2010 May 3;5(3):202-13.

Smolders R, Bartonova A, Boogaard PJ, Dusinska M, Koppen G, Merlo F, Sram RJ, **Vineis P**, Schoeters G. **The use of biomarkers for risk assessment: Reporting from the INTARESE/ENVIRISK Workshop in Prague.** Int J Hyg Environ Health. 2010 Sep;213(5):395-400. Schollnberger H, Beerenwinkel N, Hoogenveen R, **Vineis P**. **Cell selection as driving force in lung and colon carcinogenesis.** Cancer Res. 2010 Sep 1;70(17):6797-803.

Saberi Hosnijeh F, Krop EJ, Scoccianti C, Krogh V, Palli D, Panico S, Tumino R, Sacredote C, Nawroly N, Portengen L, Linseisen J, **Vineis P**, Vermeulen R. **Plasma cytokines and future risk of non-Hodgkin lymphoma (NHL): a case-control study nested in the Italian European Prospective Investigation into Cancer and Nutrition.** Cancer Epidemiol Biomarkers Prev. 2010 Jun;19(6):1577-84.

Rundle A, Richie J, Steindorf K, Peluso M, Overvad K, Raaschou-Nielsen O, Clavel-Chapelon F, Linseisen JP, Boeing H, Trichopoulou A, Palli D, Krogh V, Tumino R, Panico S, Bueno-De-Mesquita HB, Peeters PH, Lund E, Gonzalez CA, Martinez C, Dorronsoro M, Barricarte A,

Tormo MJ, Quiros J, Agudo A, Berglund G, Jarvholm B, Bingham S, Key TJ, Gormally E, Saracci R, Kaaks R, Riboli E, **Vineis P. Physical activity and lung cancer among non-smokers: a pilot molecular epidemiological study within EPIC.** *Biomarkers.* 2010 Feb;15(1):20-30.

Rothman N, Garcia-Closas M, Chatterjee N, Malats N, Wu X, Figueroa JD, Real FX, Van Den Berg D, Matullo G, Baris D, Thun M, Kiemeny LA, **Vineis P**, De Vivo I, Albanes D, Purdue MP, Rafnar T, Hildebrandt MA, Kiltie AE, Cussenot O, Golka K, Kumar R, Taylor JA, Mayordomo JI, Jacobs KB, Kogevinas M, Hutchinson A, Wang Z, Fu YP, Prokunina-Olsson L, Burdett L, Yeager M, Wheeler W, Tardon A, Serra C, Carrato A, Garcia-Closas R, Lloreta J, Johnson A, Schwenn M, Karagas MR, Schned A, Andriole G, Jr., Grubb R, 3rd, Black A, Jacobs EJ, Diver WR, Gapstur SM, Weinstein SJ, Virtamo J, Cortessis VK, Gago-Dominguez M, Pike MC, Stern MC, Yuan JM, Hunter DJ, McGrath M, Dinney CP, Czerniak B, Chen M, Yang H, Vermeulen SH, Aben KK, Witjes JA, Makkinje RR, Sulem P, Besenbacher S, Stefansson K, Riboli E, Brennan P, Panico S, Navarro C, Allen NE, Bueno-de-Mesquita HB, Trichopoulos D, Caporaso N, Landi MT, Canzian F, Ljungberg B, Tjonneland A, Clavel-Chapelon F, Bishop DT, Teo MT, Knowles MA, Guarrera S, Polidoro S, Ricceri F, Sacerdote C, Allione A, Cancel-Tassin G, Selinski S, Hengstler JG, Dietrich H, Fletcher T, Rudnai P, Gurdau E, Koppova K, Bolick SC, Godfrey A, Xu Z, Sanz-Velez JI, M DG-P, Sanchez M, Valdivia G, Porru S, Benhamou S, Hoover RN, Fraumeni JF, Jr., Silverman DT, Chanock SJ. **A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci.** *Nat Genet.* 2010 Nov;42(11):978-84.

Romaguera D, Norat T, Vergnaud AC, Mouw T, May AM, Agudo A, Buckland G, Slimani N, Rinaldi S, Couto E, Clavel-Chapelon F, Boutron-Ruault MC, Cottet V, Rohrmann S, Teucher B, Bergmann M, Boeing H, Tjonneland A, Halkjaer J, Jakobsen MU, Dahm CC, Travier N, Rodriguez L, Sanchez MJ, Amiano P, Barricarte A, Huerta JM, Luan J, Wareham N, Key TJ, Spencer EA, Orfanos P, Naska A, Trichopoulou A, Palli D, Agnoli C, Mattiello A, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Buchner FL, Manjer J, Wirfalt E, Johansson I, Hellstrom V, Lund E, Braaten T, Engeset D, Odysseos A, Riboli E, Peeters PH. **Mediterranean dietary patterns and prospective weight change in participants of the EPIC-PANACEA project.** *Am J Clin Nutr.* 2010 Oct;92(4):912-21.

Rinaldi S, Cleveland R, Norat T, Biessy C, Rohrmann S, Linseisen J, Boeing H, Pischon T, Panico S, Agnoli C, Palli D, Tumino R, **Vineis P**, Peeters PH, van Gils CH, Bueno-de-Mesquita BH, Vrieling A, Allen NE, Roddam A, Bingham S, Khaw KT, Manjer J, Borgquist S, Dumeaux V, Torhild Gram I, Lund E, Trichopoulou A, Makrygiannis G, Benetou V, Molina E, Donate Suarez I, Barricarte Gurrea A, Gonzalez CA, Tormo MJ, Alzibar JM, Olsen A, Tjonneland A, Gronbaek H, Overvad K, Clavel-Chapelon F, Boutron-Ruault MC, Morois S, Slimani N, Boffetta P, Jenab M, Riboli E, Kaaks R. **Serum levels of IGF-I, IGFBP-3 and colorectal cancer risk: results from the EPIC cohort, plus a meta-analysis of prospective studies.** *Int J Cancer.* 2010 Apr 1;126(7):1702-15.

Richiardi L, De Marco L, Gillio-Tos A, Merletti F, Fiano V, Palli D, Masala G, Agnoli C, Tagliabue G, Panico S, Mattiello A, Tumino R, Frasca G, **Vineis P**, Sacerdote C. **Persistent infection by HCV and EBV in peripheral blood mononuclear cells and risk of non-Hodgkin's lymphoma.** *Cancer Epidemiol.* 2010 Dec;34(6):709-12. Ricceri F, Guarrera S, Sacerdote C, Polidoro S, Allione A, Fontana D, Destefanis P, Tizzani A, Casetta G, Cucchiara G, **Vineis P**, Matullo G. **ERCC1 haplotypes modify bladder cancer risk: a case-control study.** *DNA Repair (Amst).* 2010 Feb 4;9(2):191-200.

Ricceri F, Godschalk RW, Peluso M, Phillips DH, Agudo A, Georgiadis P, Loft S, Tjonneland A, Raaschou-Nielsen O, Palli D, Perera F, Vermeulen R, Taioli E, Sram RJ, Munnia A, Rosa F, Allione A, Matullo G, **Vineis P. Bulky DNA adducts in white blood cells: a pooled analysis of 3,600 subjects.** *Cancer Epidemiol Biomarkers Prev.* 2010 Dec;19(12):3174-81.

Ragin C, Minor A, Agudo A, Farmer P, Garte S, Gonzales C, Kalina I, Matullo G, Popov T, Palli D, Peluso M, Ricceri F, Sram R, **Vineis P, Taioli E. Pooled analysis of studies on DNA adducts and dietary vitamins.** *Mutat Res.* 2010 Oct;705(2):77-82.

Price AJ, Allen NE, Appleby PN, Crowe FL, Jenab M, Rinaldi S, Slimani N, Kaaks R, Rohrmann S, Boeing H, Pischon T, Benetou V, Naska A, Trichopoulou A, Palli D, Sieri S, Tumino R, **Vineis P, Bueno-de-Mesquita HB, Donate I, Gonzalez CA, Sanchez MJ, Chirlaque MD, Ardanaz E, Larranaga N, Khaw KT, Rodwell S, Gallo V, Michaud DS, Riboli E, Key TJ. Plasma phytanic acid concentration and risk of prostate cancer: results from the European Prospective Investigation into Cancer and Nutrition.** *Am J Clin Nutr.* 2010 Jun;91(6):1769-76.

Michaud DS, Vrieling A, Jiao L, Mendelsohn JB, Steplowski E, Lynch SM, Wactawski-Wende J, Arslan AA, Bas Bueno-de-Mesquita H, Fuchs CS, Gross M, Helzlsouer K, Jacobs EJ, Lacroix A, Petersen G, Zheng W, Allen N, Ammundadottir L, Bergmann MM, Boffetta P, Buring JE, Canzian F, Chanock SJ, Clavel-Chapelon F, Clipp S, Freiberg MS, Michael Gaziano J, Giovannucci EL, Hankinson S, Hartge P, Hoover RN, Allan Hubbell F, Hunter DJ, Hutchinson A, Jacobs K, Kooperberg C, Kraft P, Manjer J, Navarro C, Peeters PH, Shu XO, Stevens V, Thomas G, Tjonneland A, Tobias GS, Trichopoulos D, Tumino R, **Vineis P, Virtamo J, Wallace R, Wolpin BM, Yu K, Zeleniuch-Jacquotte A, Stolzenberg-Solomon RZ. Alcohol intake and pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consortium (PanScan).** *Cancer Causes Control.* 2010 Aug;21(8):1213-25.

- Michaud DS, Gallo V, Schlehofer B, Tjonneland A, Olsen A, Overvad K, Dahm CC, Teucher B, Lukanova A, Boeing H, Schutze M, Trichopoulou A, Lagiou P, Kyrozi A, Sacerdote C, Krogh V, Masala G, Tumino R, Mattiello A, Bueno-de-Mesquita HB, Ros MM, Peeters PH, van Gils CH, Skeie G, Engeset D, Parr CL, Ardanaz E, Chirlaque MD, Dorronsoro M, Sanchez MJ, Arguelles M, Jakszyn P, Nilsson LM, Melin BS, Manjer J, Wirfalt E, Khaw KT, Wareham N, Allen NE, Key TJ, Romieu I, **Vineis P, Riboli E. Coffee and tea intake and risk of brain tumors in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort study.** *Am J Clin Nutr.* 2010 Nov;92(5):1145-50.

Michaud DS, Gallo V, Schlehofer B, Tjonneland A, Olsen A, Overvad K, Dahm CC, Kaaks R, Lukanova A, Boeing H, Schutze M, Trichopoulou A, Bamia C, Kyrozi A, Sacerdote C, Agnoli C, Palli D, Tumino R, Mattiello A, Bueno-de-Mesquita HB, Ros MM, Peeters PH, van Gils CH, Lund E, Bakken K, Gram IT, Barricarte A, Navarro C, Dorronsoro M, Sanchez MJ, Rodriguez L, Duell EJ, Hallmans G, Melin BS, Manjer J, Borgquist S, Khaw KT, Wareham N, Allen NE, Tsilidis KK, Romieu I, Rinaldi S, **Vineis P, Riboli E. Reproductive factors and exogenous hormone use in relation to risk of glioma and meningioma in a large European cohort study.** *Cancer Epidemiol Biomarkers Prev.* 2010 Oct;19(10):2562-9.

Menvielle G, Boshuizen H, Kunst AE, **Vineis P, Dalton SO, Bergmann MM, Hermann S, Veglia F, Ferrari P, Overvad K, Raaschou-Nielsen O, Tjonneland A, Kaaks R, Linseisen J, Palli D, Krogh V, Tumino R, Rodriguez L, Agudo A, Sanchez MJ, Arozema JM, Cirera L, Ardanaz E, Bingham S,**

Khaw KT, Boffetta P, Duell E, Slimani N, Gallo V, Riboli E, Bueno-de-Mesquita HB. **Occupational exposures contribute to educational inequalities in lung cancer incidence among men: Evidence from the EPIC prospective cohort study.** *Int J Cancer.* 2010 Apr 15;126(8):1928-35.

Langevin SM, Ioannidis JP, Vineis P, Taioli E. **Assessment of cumulative evidence for the association between glutathione S-transferase polymorphisms and lung cancer: application of the Venice interim guidelines.** *Pharmacogenet Genomics.* 2010 Oct;20(10):586-97.

Kumar A, Vineis P, Sacerdote C, Fiorini L, Sabbioni G. **Determination of new biomarkers to monitor the dietary consumption of isothiocyanates.** *Biomarkers.* 2010 Dec;15(8):739-45.

Kiemeny LA, Sulem P, Besenbacher S, Vermeulen SH, Sigurdsson A, Thorleifsson G, Gudbjartsson DF, Stacey SN, Gudmundsson J, Zanon C, Kostic J, Masson G, Bjarnason H, Palsson ST, Skarphedinsson OB, Gudjonsson SA, Witjes JA, Grotenhuis AJ, Verhaegh GW, Bishop DT, Sak SC, Choudhury A, Elliott F, Barrett JH, Hurst CD, de Verdier PJ, Ryk C, Rudnai P, Gurzau E, Koppova K, Vineis P, Polidoro S, Guarrera S, Sacerdote C, Campagna M, Placidi D, Arici C, Zeegers MP, Kellen E, Gutierrez BS, Sanz-Velez JI, Sanchez-Zalabardo M, Valdivia G, Garcia-Prats MD, Hengstler JG, Blaszewicz M, Dietrich H, Ophoff RA, van den Berg LH, Alexiusdottir K, Kristjansson K, Geirsson G, Nikulasson S, Petursdottir V, Kong A, Thorgeirsson T, Mungan NA, Lindblom A, van Es MA, Porru S, Buntinx F, Golka K, Mayordomo JI, Kumar R, Matullo G, Steineck G, Kiltie AE, Aben KK, Jonsson E, Thorsteinsdottir U, Knowles MA, Rafnar T, Stefansson K. **A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer.** *Nat Genet.* 2010 May;42(5):415-9.

Johansson M, Relton C, Ueland PM, Vollset SE, Midttun O, Nygard O, Slimani N, Boffetta P, Jenab M, Clavel-Chapelon F, Boutron-Ruault MC, Fagherazzi G, Kaaks R, Rohrmann S, Boeing H, Weikert C, Bueno-de-Mesquita HB, Ros MM, van Gils CH, Peeters PH, Agudo A, Barricarte A, Navarro C, Rodriguez L, Sanchez MJ, Larranaga N, Khaw KT, Wareham N, Allen NE, Crowe F, Gallo V, Norat T, Krogh V, Masala G, Panico S, Sacerdote C, Tumino R, Trichopoulou A, Lagiou P, Trichopoulos D, Rasmuson T, Hallmans G, Riboli E, Vineis P, Brennan P. **Serum B vitamin levels and risk of lung cancer.** *JAMA.* 2010 Jun 16;303(23):2377-85.

Jenab M, Bueno-de-Mesquita HB, Ferrari P, van Duijnhoven FJ, Norat T, Pischon T, Jansen EH, Slimani N, Byrnes G, Rinaldi S, Tjonneland A, Olsen A, Overvad K, Boutron-Ruault MC, Clavel-Chapelon F, Morois S, Kaaks R, Linseisen J, Boeing H, Bergmann MM, Trichopoulou A, Misirli G, Trichopoulos D, Berrino F, Vineis P, Panico S, Palli D, Tumino R, Ros MM, van Gils CH, Peeters PH, Brustad M, Lund E, Tormo MJ, Ardanaz E, Rodriguez L, Sanchez MJ, Dorransoro M, Gonzalez CA, Hallmans G, Palmqvist R, Roddam A, Key TJ, Khaw KT, Autier P, Hainaut P, Riboli E. **Association between pre-diagnostic circulating vitamin D concentration and risk of colorectal cancer in European populations: a nested case-control study.** *BMJ.* 2010;340:b5500.

Huerta JM, Navarro C, Chirlaque MD, Tormo MJ, Steindorf K, Buckland G, Carneiro F, Johnsen NF, Overvad K, Stegger J, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Morois S, Boeing H, Kaaks R, Rohrmann S, Vigl M, Lagiou P, Trichopoulos D, Trichopoulou A, Bas Bueno-de-Mesquita H, Monninkhof EM, Numans ME, Peeters PH, Mattiello A, Pala V, Palli D, Tumino R, Vineis P, Agudo A, Ardanaz E, Arriola L, Molina-Montes E, Rodriguez L, Lindkvist B, Manjer J, Stenling R, Lund E, Crowe FL, Key TJ, Khaw KT, Wareham NJ, Jenab M, Norat T, Romaguera

D, Riboli E, Gonzalez CA. **Prospective study of physical activity and risk of primary adenocarcinomas of the oesophagus and stomach in the EPIC (European Prospective Investigation into Cancer and nutrition) cohort.** *Cancer Causes Control.* 2010 May;21(5):657-69.

Hosnijeh FS, Krop EJ, Portengen L, Rabkin CS, Linseisen J, **Vineis P**, Vermeulen R. **Stability and reproducibility of simultaneously detected plasma and serum cytokine levels in asymptomatic subjects.** *Biomarkers.* 2010 Mar;15(2):140-8.

Hoefl B, Linseisen J, Beckmann L, Muller-Decker K, Canzian F, Husing A, Kaaks R, Vogel U, Jakobsen MU, Overvad K, Hansen RD, Knuppel S, Boeing H, Trichopoulou A, Koumantaki Y, Trichopoulos D, Berrino F, Palli D, Panico S, Tumino R, Bueno-de-Mesquita HB, van Duijnhoven FJ, van Gils CH, Peeters PH, Dumeaux V, Lund E, Huerta Castano JM, Munoz X, Rodriguez L, Barricarte A, Manjer J, Jirstrom K, Van Guelpen B, Hallmans G, Spencer EA, Crowe FL, Khaw KT, Wareham N, Morois S, Boutron-Ruault MC, Clavel-Chapelon F, Chajes V, Jenab M, Boffetta P, **Vineis P**, Mouw T, Norat T, Riboli E, Nieters A. **Polymorphisms in fatty-acid-metabolism-related genes are associated with colorectal cancer risk.** *Carcinogenesis.* 2010 Mar;31(3):466-72.

Hermann S, Rohrmann S, Linseisen J, Nieters A, Khan A, Gallo V, Overvad K, Tjonneland A, Raaschou-Nielsen O, Bergmann MM, Boeing H, Becker N, Kaaks R, Bueno-de-Mesquita HB, May AM, Vermeulen RC, Bingham S, Khaw KT, Key TJ, Travis RC, Trichopoulou A, Georgila C, Triantafylou D, Celentano E, Krogh V, Masala G, Tumino R, Agudo A, Alzibar JM, Ardanaz E, Martinez-Garcia C, Suarez MV, Tormo MJ, Braaten T, Lund E, Manjer J, Zackrisson S, Hallmans G, Malmer B, Boffetta P, Brennan P, Slimani N, **Vineis P**, Riboli E. **Level of education and the risk of lymphoma in the European prospective investigation into cancer and nutrition.** *J Cancer Res Clin Oncol.* 2010 Jan;136(1):71-7.

Grulich AE, Vajdic CM, Falster MO, Kane E, Smedby KE, Bracci PM, de Sanjose S, Becker N, Turner J, Martinez-Maza O, Melbye M, Engels EA, **Vineis P**, Costantini AS, Holly EA, Spinelli JJ, La Vecchia C, Zheng T, Chiu BC, Franceschi S, Cocco P, Maynadie M, Foretova L, Staines A, Brennan P, Davis S, Severson RK, Cerhan JR, Breen EC, Birmann B, Cozen W. **Birth order and risk of non-hodgkin lymphoma--true association or bias?** *Am J Epidemiol.* 2010 Sep 15;172(6):621-30.

Gallo V, Neasham D, Airoldi L, Ferrari P, Jenab M, Boffetta P, Overvad K, Tjonneland A, Clavel-Chapelon F, Boeing H, Pala V, Palli D, Panico S, Tumino R, Arriola L, Lund E, Bueno-De-Mesquita B, Peeters PH, Melander O, Hallmans G, Riboli E, Saracci R, **Vineis P**. **Second-hand smoke, cotinine levels, and risk of circulatory mortality in a large cohort study of never-smokers.** *Epidemiology.* 2010 Mar;21(2):207-14.

Eussen SJ, Vollset SE, Iglund J, Meyer K, Fredriksen A, Ueland PM, Jenab M, Slimani N, Boffetta P, Overvad K, Tjonneland A, Olsen A, Clavel-Chapelon F, Boutron-Ruault MC, Morois S, Weikert C, Pischon T, Linseisen J, Kaaks R, Trichopoulou A, Zilis D, Katsoulis M, Palli D, Berrino F, **Vineis P**, Tumino R, Panico S, Peeters PH, Bueno-de-Mesquita HB, van Duijnhoven FJ, Gram IT, Skeie G, Lund E, Gonzalez CA, Martinez C, Dorransoro M, Ardanaz E, Navarro C, Rodriguez L, Van Guelpen B, Palmqvist R, Manjer J, Ericson U, Bingham S, Khaw KT, Norat T, Riboli E. **Plasma folate, related genetic variants, and colorectal cancer risk in EPIC.** *Cancer Epidemiol*

Biomarkers Prev. 2010 May;19(5):1328-40. Eussen SJ, Vollset SE, Hustad S, Midttun O, Meyer K, Fredriksen A, Ueland PM, Jenab M, Slimani N, Ferrari P, Agudo A, Sala N, Capella G, Del Giudice G, Palli D, Boeing H, Weikert C, Bueno-de-Mesquita HB, Buchner FL, Carneiro F, Berrino F, **Vineis P**, Tumino R, Panico S, Berglund G, Manjer J, Stenling R, Hallmans G, Martinez C, Arrizola L, Barricarte A, Navarro C, Rodriguez L, Bingham S, Linseisen J, Kaaks R, Overvad K, Tjonneland A, Peeters PH, Numans ME, Clavel-Chapelon F, Boutron-Ruault MC, Morois S, Trichopoulou A, Lund E, Plebani M, Riboli E, Gonzalez CA. **Vitamins B2 and B6 and genetic polymorphisms related to one-carbon metabolism as risk factors for gastric adenocarcinoma in the European prospective investigation into cancer and nutrition.** Cancer Epidemiol Biomarkers Prev. 2010 Jan;19(1):28-38.

Eussen SJ, Vollset SE, Hustad S, Midttun O, Meyer K, Fredriksen A, Ueland PM, Jenab M, Slimani N, Boffetta P, Overvad K, Thorlacius-Ussing O, Tjonneland A, Olsen A, Clavel-Chapelon F, Boutron-Ruault MC, Morois S, Weikert C, Pischon T, Linseisen J, Kaaks R, Trichopoulou A, Zilis D, Katsoulis M, Palli D, Pala V, **Vineis P**, Tumino R, Panico S, Peeters PH, Bueno-de-Mesquita HB, van Duynhoven FJ, Skeie G, Munoz X, Martinez C, Dorronsoro M, Ardanaz E, Navarro C, Rodriguez L, VanGuelpen B, Palmqvist R, Manjer J, Ericson U, Bingham S, Khaw KT, Norat T, Riboli E. **Plasma vitamins B2, B6, and B12, and related genetic variants as predictors of colorectal cancer risk.** Cancer Epidemiol Biomarkers Prev. 2010 Oct;19(10):2549-61.

Dossus L, Allen N, Kaaks R, Bakken K, Lund E, Tjonneland A, Olsen A, Overvad K, Clavel-Chapelon F, Fournier A, Chabbert-Buffet N, Boeing H, Schutze M, Trichopoulou A, Trichopoulos D, Lagiou P, Palli D, Krogh V, Tumino R, **Vineis P**, Mattiello A, Bueno-de-Mesquita HB, Onland-Moret NC, Peeters PH, Dumeaux V, Redondo ML, Duell E, Sanchez-Cantalejo E, Arriola L, Chirlaque MD, Ardanaz E, Manjer J, Borgquist S, Lukanova A, Lundin E, Khaw KT, Wareham N, Key T, Chajes V, Rinaldi S, Slimani N, Mouw T, Gallo V, Riboli E. **Reproductive risk factors and endometrial cancer: the European Prospective Investigation into Cancer and Nutrition.** Int J Cancer. 2010 Jul 15;127(2):442-51.

Domenighetti G, **Vineis P**, De Pietro C, Tomada A. **Ability to pay and equity in access to Italian and British National Health Services.** Eur J Public Health. 2010 Oct;20(5):500-3. Buchner FL, Bueno-de-Mesquita HB, Ros MM, Overvad K, Dahm CC, Hansen L, Tjonneland A, Clavel-Chapelon F, Boutron-Ruault MC, Touillaud M, Kaaks R, Rohrmann S, Boeing H, Nothlings U, Trichopoulou A, Zylis D, Dilis V, Palli D, Sieri S, **Vineis P**, Tumino R, Panico S, Peeters PH, van Gils CH, Lund E, Gram IT, Braaten T, Sanchez MJ, Agudo A, Larranaga N, Ardanaz E, Navarro C, Arguelles MV, Manjer J, Wirfalt E, Hallmans G, Rasmuson T, Key TJ, Khaw KT, Wareham N, Slimani N, Vergnaud AC, Xun WW, Kiemeny LA, Riboli E. Variety in fruit and vegetable consumption and the risk of lung cancer in the European prospective investigation into cancer and nutrition. Cancer Epidemiol Biomarkers Prev. 2010 Sep;19(9):2278-86.

- Buchner FL, Bueno-de-Mesquita HB, Linseisen J, Boshuizen HC, Kiemeny LA, Ros MM, Overvad K, Hansen L, Tjonneland A, Raaschou-Nielsen O, Clavel-Chapelon F, Boutron-Ruault MC, Touillaud M, Kaaks R, Rohrmann S, Boeing H, Nothlings U, Trichopoulou A, Zylis D, Dilis V, Palli D, Sieri S, **Vineis P**, Tumino R, Panico S, Peeters PH, van Gils CH, Lund E, Gram IT, Braaten T, Martinez C, Agudo A, Arriola L, Ardanaz E, Navarro C, Rodriguez L, Manjer J, Wirfalt E, Hallmans G, Rasmuson T, Key TJ, Roddam AW, Bingham S, Khaw KT, Slimani N, Boffetta P, Byrnes G, Norat T, Michaud D, Riboli E. **Fruits and vegetables consumption and the risk of**

histological subtypes of lung cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). *Cancer Causes Control.* 2010 Mar;21(3):357-71.

Boffetta P, Couto E, Wichmann J, Ferrari P, Trichopoulos D, Bueno-de-Mesquita HB, van Duijnhoven FJ, Buchner FL, Key T, Boeing H, Nothlings U, Linseisen J, Gonzalez CA, Overvad K, Nielsen MR, Tjonneland A, Olsen A, Clavel-Chapelon F, Boutron-Ruault MC, Morois S, Laggiou P, Naska A, Benetou V, Kaaks R, Rohrmann S, Panico S, Sieri S, **Vineis P**, Palli D, van Gils CH, Peeters PH, Lund E, Brustad M, Engeset D, Huerta JM, Rodriguez L, Sanchez MJ, Dorronsoro M, Barricarte A, Hallmans G, Johansson I, Manjer J, Sonestedt E, Allen NE, Bingham S, Khaw KT, Slimani N, Jenab M, Mouw T, Norat T, Riboli E, Trichopoulou A. **Fruit and vegetable intake and overall cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC).** *J Natl Cancer Inst.* 2010 Apr 21;102(8):529-37.

Baussano I, Ronco G, Segnan N, French K, **Vineis P**, Garnett GP. **HPV-16 infection and cervical cancer: modeling the influence of duration of infection and precancerous lesions.** *Epidemics.* 2010 Mar;2(1):21-8.

Aleksandrova K, Jenab M, Boeing H, Jansen E, Bueno-de-Mesquita HB, Rinaldi S, Riboli E, Overvad K, Dahm CC, Olsen A, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Morois S, Palli D, Krogh V, Tumino R, **Vineis P**, Panico S, Kaaks R, Rohrmann S, Trichopoulou A, Laggiou P, Trichopoulos D, van Duijnhoven FJ, Leufkens AM, Peeters PH, Rodriguez L, Bonet C, Sanchez MJ, Dorronsoro M, Navarro C, Barricarte A, Palmqvist R, Hallmans G, Khaw KT, Wareham N, Allen NE, Spencer E, Romaguera D, Norat T, Pischon T. **Circulating C-reactive protein concentrations and risks of colon and rectal cancer: a nested case-control study within the European Prospective Investigation into Cancer a**