



Curriculum Vitae Europass

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE (art. 46 e 47 D.P.R. 445/2000)

Il sottoscritto Paolo Vineis, consapevole che le dichiarazioni false comportano l'applicazione delle sanzioni penali previste dall'art. 76 del D.P.R. 445/2000, dichiara che le informazioni riportate nel seguente curriculum vitae, redatto in formato europeo, corrispondono a verità:

INFORMAZIONI PERSONALI

Cognome

Nome

Indirizzo

Telefono

E-mail

Nazionalità

Luogo e data di nascita

Paolo VINEIS

ESPERIENZA LAVORATIVA

- | | |
|-------------|---|
| 1984 – 1990 | ◆ Professore a contratto di Epidemiologia, Scuola di specializzazione in Biometria e Statistica Medica, Università di Milano |
| 1998 - 2004 | ◆ Professore Associato di Statistica Medica, Facoltà di Medicina, Università di Torino |
| 2001 - oggi | ◆ Professore Aggiunto di Epidemiologia, J. Mailman School of Public Health, Columbia University, New York, USA |
| 2001 - oggi | ◆ Professore a contratto di Etica Ambientale, Politecnico di Torino |
| 1999 - 2010 | ◆ Responsabile, Unità di Ricerca Epidemiologia e Scienze Biologiche, Fondazione per l'Interscambio Scientifico (ISI), Torino |
| 2010 - oggi | ◆ Responsabile Unità di Ricerca Epidemiologia Genetica e Molecolare, ITALIAN INSTITUTE for GENOMIC MEDICINE (IIGM) (già Human Genetics Foundation – HuGeF Torino) |
| 2017 - oggi | ◆ Professore onorario di Epidemiologia Molecolare, London School of Hygiene and Tropical Medicine, London (UK) |

Nome e indirizzo del datore di lavoro attuale

Imperial College, London (UK) Medical School
St Mary's Campus, Norfolk Place
W2 1 PG London , UK - (dal 2004)

Ruolo

- Professore di Epidemiologia Ambientale
- Co-direttore del Corso BSc Global and Environmental Health, Imperial College London (UK)

ISTRUZIONE E FORMAZIONE

1970

Nome e tipo di istituto di istruzione o formazione

Liceo Classico C. Cavour

Qualifica conseguita

Diploma di Maturità Classica

1976

Nome e tipo di istituto di istruzione o formazione

Facoltà di Medicina – Università degli Studi di Torino

Qualifica conseguita

Laurea in Medicina

1979

Nome e tipo di istituto di istruzione o formazione

Facoltà di Medicina - Università degli Studi di Torino

Qualifica conseguita

Specializzazione in Medicina del Lavoro

CAPACITÀ E COMPETENZE PERSONALI

MADRELINGUA
ALTRE LINGUA

- Lettura
- Scrittura
- Espressione orale

ITALIANO

INGLESE

professionale
professionale
professionale

CAPACITÀ E COMPETENZE DIDATTICHE ED ORGANIZZATIVE

Il mio impegno in campo accademico ha inoltre permesso a molti dei miei studenti di raggiungere traguardi prestigiosi nella ricerca scientifica in diverse istituzioni internazionali. Il mio contributo alla didattica nel corso degli anni comprende inoltre anche l'organizzazione di diverse edizioni del Corso di Epidemiologia Molecolare in collaborazione con IARC (Lione), l'Università di Leeds e la Columbia University, New York.

CAPACITÀ E COMPETENZE TECNICHE

In qualità di ricercatore ho maturato una lunga esperienza in campo oncologico e dell'epidemiologia genetica e molecolare e dell'interazione geni-ambiente. Sono coinvolto in attività di ricerca finalizzate a: lo sviluppo e l'esame di biomarcatori intermedi da piattaforme omiche (compresa la metabolomica e l'epigenetica) in ampi studi epidemiologici, l'impatto sulla salute dell'inquinamento atmosferico, l'identificazione di fattori di rischio ambientali e genetici per malattie neurodegenerative, nonché sullo studio degli effetti dei cambiamenti climatici sulle malattie non trasmissibili. Conduco ricerche sulla suscettibilità genetica correlata alla riparazione del DNA e al metabolismo di sostanze cancerogene e su marcatori intermedi come gli addotti del DNA. Ho inoltre sempre nutrito un profondo interesse per le questioni filosofiche legate alla bioetica e alla causalità in medicina, un argomento sul quale ha scritto diversi libri.

ULTERIORI INFORMAZIONI

A) PREMI

2010

- ♦ Enrico Fermi Award for best Italian book on public understanding of science

2005

- ♦ Distinguished lectures in occupational and environmental epidemiology: "The integration of mechanistic data into the evaluation of environmental carcinogens", **National Cancer Institute**, Bethesda (USA)

**B) Incarichi Ricoperti
- Altre Attività**

- | | |
|-------------|--|
| 1992 -1994 | ◆ Presidente Associazione Italiana di Epidemiologia |
| 1993 - oggi | ◆ Membro del Comitato Editoriale del "Journal of Clinical Epidemiology" |
| 1995 - oggi | ◆ Membro del Comitato Editoriale di "Biomarkers" |
| 1995 - oggi | ◆ Membro Comitato Consultivo, Sezione italiana dell' International Cochrane Collaboration |
| 1995- oggi | ◆ Membro del Comitato Scientifico dell' International Agency for Research on Cancer |
| 2000- oggi | ◆ Membro del Comitato Editoriale, "International Journal of Cancer" |
| 2000- oggi | ◆ Membro dell' Advisory Board, Institute of Cancer Epidemiology, Danish Cancer Society |
| 2003 - oggi | ◆ Membro del Comitato Editoriale di "Mutation Research-Reviews in Mutation Research" |
| 2004 - oggi | ◆ Membro del Comitato Editoriale di "Carcinogenesis" |
| 2005 - oggi | ◆ Membro dell'UK NHS Committee on Carcinogenicity of chemicals in food, consumer products and the environment |
| 2007- oggi | ◆ Membro, Consiglio Superiore di Sanità (Department of Health, Italy) |
| 2007- oggi | ◆ Membro, Operational Committee Grantham Institute for Climate Change, Imperial College London |
| 2008 - oggi | ◆ Membro Ethics and Governing Council , UK Biobank, Wellcome Trust |
| 2008 - oggi | ◆ Membro del Comitato Scientifico del Canceropole Paris Ile-de-France |
| 2009 - oggi | ◆ PI, Biomarkers section, MRC/HPA Centre for Environment and Health at ICL and King's College |
| 2010 – oggi | ◆ Vicepresidente, Comitato Etico, International Agency for Research on Cancer |
| 2015- 2016 | ◆ Membro Comitato sulla valutazione del rischio nel 21° secolo -Accademia Nazionale delle Scienze degli Stat Uniti |

**C) Progetti di Ricerca Recenti
Finanziati**

01/01/05-30/04/10	♦ <u>European Commission (Co-I: P Vineis)</u> INTARESE : Integrated assessment of Health Risks from Environmental stressors in Europe - 3,267,256 Euros
01/12/08-31/11/11	♦ <u>World Cancer Research Fund (PI: P Vineis)</u> : 1-Carbon metabolism and pancreatic cancer - £140,000
01/01/2010-31/12/2013	♦ <u>Compagnia di San Paolo, Torino, HuGeF Foundation (PI: P. Vineis)</u> : Molecular Epidemiology of Cancer - 450,000 Euros
01/01/09-31/12/12	♦ <u>European Commission (Co-PI: P Vineis)</u> : EnviroGenoMarkers - Biomarkers in environmental cancer - 437,000 Euros per year
01/06/08-31/05/12	♦ <u>European Commission (Co-PI: P Vineis)</u> : ESCAPE - Burden of air pollution related diseases in Europe - 420,000 Euros
01/01/10-31/12/13	♦ <u>European Commission (Co-PI: P Vineis)</u> : Transphorm - Air pollution mitigation in Europe - 244,000 Euros
01/05/11-30/04/13	♦ <u>FOOD-CT-2010-266198 European Commission (Co-PI: P Vineis)</u> : ECNIS2 - Biomarkers in nutrition and cancer - £54,953
30/06/10-08/07/14	♦ <u>US National Cancer Institute U19 (Co-PI P. Vineis)</u> : TRICL – Molecular epidemiology of lung cancer - 47,084 USD
01/11/12-31/10/16	♦ <u>European Commission (PI: P Vineis)</u> : Exposomics - Environmental exposures and omics in Europe - 8,740,000 Euros
01/03/14-28/02/16	♦ <u>European Commission (PI: P Vineis)</u> : Epigenair – methylation and air pollution - 230,000 Euros
1/3/2012-28/2/2017	♦ <u>Cancer Research UK (Co-PI: P Vineis)</u> : Towards personalised cancer care: circulating nucleic acids for early detection and monitoring of breast cancer - £ 1,314,013.48
1/05/15-1/5/19	♦ <u>European Commission (PI: P Vineis)</u> : Lifepath - Health trajectories, socio-economic status and ageing in Europe - 6,000,000 Euros

LIBRI

- ◆ Vineis P; et al. (1999). Metabolic Polymorphisms and Susceptibility to Cancer. IARC Scie Publ No. 48. INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
- ◆ Vineis P. (1999). Nel crepuscolo della probabilità. Einaudi
- ◆ Vineis P.(2006). Equivoci Bioetici . Codice Edizioni, Torino
- ◆ Vineis P, Satolli R.(2009): I due dogmi. Oggettività della scienza e integralismo etico. Ed. Feltrinelli
- ◆ The Molecular Epidemiology of Chronic Diseases. (2008). Eds C Wild, P Vineis and S Garte, Wiley Press.
- ◆ Vineis P.(2011). Lost in Translation. Scienza, informazione, democrazia. Codice Edizioni, Torino
- ◆ Vineis P. (2015). Salute senza Confini – Codice Edizioni, Torino
- ◆ Vineis P. (2017) Health without borders. Epidemics in the era of globalization. Springer

PUBBLICAZIONI

Numero Totale di pubblicazioni su riviste internazionali (PubMed) : **969**

H-Index

H-Index : 109 (Scopus)

PATENTE O PATENTI

Patente B

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 GDPR 679/16.

DATA E FIRMA

Torino, lì

2019

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 TCM, 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 Feb 15;126:24-36. doi:10.1016/j.envint.2019.01.068. [Epub ahead of print] PubMed PMID: 30776747.

Riso L, Kaaks R, Kühn T, Sookthai D, Forsgren L, Trupp M, Trichopoulou A, La Vecchia C, Karakatsani A, Gavrilu D, Ferrari P, Freisling H, Petersson J, Lewan S, Vermeulen RC, Panico S, Masala G, Ardanaz E, Krogh V, Perneczky RG, 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 Feb 8. pii: S1353-8020(19)30019-7. doi:10.1016/j.parkreldis.2019.01.019. [Epub ahead of print] PubMed PMID: 30772279.

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. PubMed PMID: 30770820.

Layte R, McCrory C, Cheallaigh CN, Bourke N, Kivimäki 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. PubMed PMID: 30692559; PubMed Central PMCID: PMC6349896.

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 Jan 22. doi:10.1002/1878-0261.12455. [Epub ahead of print] Review. PubMed PMID: 30667152.

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 Jan 8. doi:10.1007/s10654-018-0477-6. [Epub ahead of print] PubMed PMID: 30623292.

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, Matejčić 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. PubMed PMID: 30529143.

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. PubMed PMID: 30522001; PubMed Central PMCID: PMC6329888.

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, Orlov 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. PubMed PMID: 30445228.

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. PubMed PMID: 30259989.

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, Dorronsoro 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. PubMed PMID: 30178496.

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. PubMed PMID: 30117163.

2018

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. 2018 Dec 22. doi: 10.1093/ije/dyy259. [Epub ahead of print] PubMed PMID: 30590607.

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. 2018 Dec 26. doi: 10.1002/ijc.32091. [Epub ahead of print] PubMed PMID: 30588620.

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. PubMed PMID: 30566375.

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. 2018 Dec 18. doi: 10.1002/ijc.32075. [Epub ahead of print] PubMed PMID: 30561796.

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, Cucchiara 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. 2018 Nov 30. doi: 10.1007/s00420-018-1388-2. [Epub ahead of print] PubMed PMID: 30506367.

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, Shiota 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. PubMed PMID: 30487518; PubMed Central PMCID: PMC6261994.

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. 2018 Nov 20. doi:10.1093/ije/dyy230. [Epub ahead of print] PubMed PMID: 30462234.

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. PubMed PMID: 30445359.

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. PubMed PMID: 30425263; PubMed Central PMCID: PMC6233189.

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. PubMed PMID: 30340609; PubMed Central PMCID: PMC6194742.

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. PubMed PMID: 30305637; PubMed Central PMCID: PMC6180091.

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