

# Mattias J Johansson

## List of Publications by Year in descending order

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Version: 2024-02-01

229  
papers

23,592  
citations

28242

55  
h-index

9579

142  
g-index

242  
all docs

242  
docs citations

242  
times ranked

41104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	6.3	5,010
2	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. <i>Lancet, The</i> , 2016, 387, 1377-1396.	6.3	3,941
3	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	6.3	1,667
4	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	2.6	1,098
5	Prediction of acute myeloid leukaemia risk in healthy individuals. <i>Nature</i> , 2018, 559, 400-404.	13.7	617
6	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	9.4	472
7	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
8	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013, 45, 392-398.	9.4	374
9	Rare variants of large effect in BRCA2 and CHEK2 affect risk of lung cancer. <i>Nature Genetics</i> , 2014, 46, 736-741.	9.4	360
10	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). <i>American Journal of Clinical Nutrition</i> , 2015, 101, 613-621.	2.2	284
11	Evaluation of Human Papillomavirus Antibodies and Risk of Subsequent Head and Neck Cancer. <i>Journal of Clinical Oncology</i> , 2013, 31, 2708-2715.	0.8	280
12	Insulin-like Growth Factors, Their Binding Proteins, and Prostate Cancer Risk: Analysis of Individual Patient Data from 12 Prospective Studies. <i>Annals of Internal Medicine</i> , 2008, 149, 461.	2.0	263
13	Genome-wide association study of renal cell carcinoma identifies two susceptibility loci on 2p21 and 11q13.3. <i>Nature Genetics</i> , 2011, 43, 60-65.	9.4	220
14	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. <i>Nature Communications</i> , 2015, 6, 10192.	5.8	197
15	The Role of Obesity, Type 2 Diabetes, and Metabolic Factors in Pancreatic Cancer: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	185
16	Genome-wide association analyses identify new susceptibility loci for oral cavity and pharyngeal cancer. <i>Nature Genetics</i> , 2016, 48, 1544-1550.	9.4	164
17	Genome-wide association study identifies new prostate cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2011, 20, 3867-3875.	1.4	160
18	Systemic inflammation markers and cancer incidence in the UK Biobank. <i>European Journal of Epidemiology</i> , 2021, 36, 841-848.	2.5	155

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19	Serum B Vitamin Levels and Risk of Lung Cancer. JAMA - Journal of the American Medical Association, 2010, 303, 2377.	3.8	147
20	Interactions Between Genetic Variants and Breast Cancer Risk Factors in the Breast and Prostate Cancer Cohort Consortium. Journal of the National Cancer Institute, 2011, 103, 1252-1263.	3.0	147
21	Components of the metabolic syndrome and colorectal cancer risk; a prospective study. International Journal of Obesity, 2008, 32, 304-314.	1.6	135
22	Role of obesity in smoking behaviour: Mendelian randomisation study in UK Biobank. BMJ: British Medical Journal, 2018, 361, k1767.	2.4	122
23	Improving the Specificity of Screening for Lethal Prostate Cancer Using Prostate-specific Antigen and a Panel of Kallikrein Markers: A Nested Caseâ€“Control Study. European Urology, 2015, 68, 207-213.	0.9	120
24	DNA methylation changes measured in preâ€“diagnostic peripheral blood samples are associated with smoking and lung cancer risk. International Journal of Cancer, 2017, 140, 50-61.	2.3	115
25	Assessment of Lung Cancer Risk on the Basis of a Biomarker Panel of Circulating Proteins. JAMA Oncology, 2018, 4, e182078.	3.4	109
26	Carotenoids, retinol, tocopherols, and prostate cancer risk: pooled analysis of 15 studies. American Journal of Clinical Nutrition, 2015, 102, 1142-1157.	2.2	107
27	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. Nature Communications, 2017, 8, 15724.	5.8	106
28	Pan-cancer analysis demonstrates that integrating polygenic risk scores with modifiable risk factors improves risk prediction. Nature Communications, 2020, 11, 6084.	5.8	105
29	Healthy lifestyle index and risk of gastric adenocarcinoma in the EPIC cohort study. International Journal of Cancer, 2015, 137, 598-606.	2.3	104
30	Prostate specific antigen for early detection of prostate cancer: longitudinal study. BMJ: British Medical Journal, 2009, 339, b3537-b3537.	2.4	102
31	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. Cancer Research, 2016, 76, 5103-5114.	0.4	100
32	Lung Cancer Risk Prediction Model Incorporating Lung Function: Development and Validation in the UK Biobank Prospective Cohort Study. Journal of Clinical Oncology, 2017, 35, 861-869.	0.8	98
33	A Risk Model for Lung Cancer Incidence. Cancer Prevention Research, 2012, 5, 834-846.	0.7	93
34	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	1.4	90
35	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	5.8	88
36	A genome-wide association study identifies a novel susceptibility locus for renal cell carcinoma on 12p11.23. Human Molecular Genetics, 2012, 21, 456-462.	1.4	81

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37	Lifetime alcohol use and overall and cause-specific mortality in the European Prospective Investigation into Cancer and nutrition (EPIC) study. <i>BMJ Open</i> , 2014, 4, e005245-e005245.	0.8	81
38	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012.	1.6	81
39	Most Blood Biomarkers Related to Vitamin Status, One-Carbon Metabolism, and the Kynurenine Pathway Show Adequate Preanalytical Stability and Within-Person Reproducibility to Allow Assessment of Exposure or Nutritional Status in Healthy Women and Cardiovascular Patients. <i>Journal of Nutrition</i> , 2014, 144, 784-790.	1.3	79
40	General and abdominal obesity and risk of esophageal and gastric adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2015, 137, 646-657.	2.3	79
41	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	1.1	79
42	Overall and Central Obesity and Risk of Lung Cancer: A Pooled Analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 831-842.	3.0	78
43	Kinetics of the Human Papillomavirus Type 16 E6 Antibody Response Prior to Oropharyngeal Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	77
44	Prostate Cancer (PCa) Risk Variants and Risk of Fatal PCa in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <i>European Urology</i> , 2014, 65, 1069-1075.	0.9	75
45	Diabetes mellitus and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2015, 136, 372-381.	2.3	72
46	Leisure-time physical activity and lung cancer risk: A systematic review and meta-analysis. <i>Lung Cancer</i> , 2016, 95, 17-27.	0.9	72
47	One-Carbon Metabolism and Prostate Cancer Risk: Prospective Investigation of Seven Circulating B Vitamins and Metabolites. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1538-1543.	1.1	70
48	Validity of food frequency questionnaire estimated intakes of folate and other B vitamins in a region without folic acid fortification. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 905-913.	1.3	68
49	Insulin-like Growth Factor-I Concentration and Risk of Prostate Cancer: Results from the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1531-1541.	1.1	67
50	Combined effects of smoking and HPV16 in oropharyngeal cancer. <i>International Journal of Epidemiology</i> , 2016, 45, 752-761.	0.9	67
51	Association of Dietary Fiber and Yogurt Consumption With Lung Cancer Risk. <i>JAMA Oncology</i> , 2020, 6, e194107.	3.4	67
52	Circulating Biomarkers of Tryptophan and the Kynurenine Pathway and Lung Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 461-468.	1.1	66
53	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. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	0.9	65
54	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018, 9, 3221.	5.8	60

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55	Eighteen Insulin-like Growth Factor Pathway Genes, Circulating Levels of IGF-I and Its Binding Protein, and Risk of Prostate and Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2877-2887.	1.1	59
56	Genetic Polymorphisms in 15q25 and 19q13 Loci, Cotinine Levels, and Risk of Lung Cancer in EPIC. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2250-2261.	1.1	59
57	The influence of obesity-related factors in the etiology of renal cell carcinoma—A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002724.	3.9	59
58	Is high vitamin B12 status a cause of lung cancer?. <i>International Journal of Cancer</i> , 2019, 145, 1499-1503.	2.3	58
59	Characterizing Associations and SNP-Environment Interactions for GWAS-Identified Prostate Cancer Risk Markers—Results from BPC3. <i>PLoS ONE</i> , 2011, 6, e17142.	1.1	57
60	Fruit and vegetable intake and cause-specific mortality in the EPIC study. <i>European Journal of Epidemiology</i> , 2014, 29, 639-652.	2.5	56
61	DNA methylation changes associated with cancer risk factors and blood levels of vitamin metabolites in a prospective study. <i>Epigenetics</i> , 2011, 6, 195-201.	1.3	55
62	Smoking and the risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. <i>British Journal of Cancer</i> , 2013, 108, 708-714.	2.9	55
63	Timing of HPV16-E6 antibody seroconversion before OPSCC: findings from the HPVC3 consortium. <i>Annals of Oncology</i> , 2019, 30, 1335-1343.	0.6	55
64	Common variation at 2q22.3 (ZEB2) influences the risk of renal cancer. <i>Human Molecular Genetics</i> , 2013, 22, 825-831.	1.4	54
65	Human Papillomavirus 16 E6 Antibodies in Individuals without Diagnosed Cancer: A Pooled Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 683-689.	1.1	54
66	Human Papillomavirus Antibodies and Future Risk of Anogenital Cancer: A Nested Case-Control Study in the European Prospective Investigation into Cancer and Nutrition Study. <i>Journal of Clinical Oncology</i> , 2015, 33, 877-884.	0.8	53
67	Appraising the causal relevance of DNA methylation for risk of lung cancer. <i>International Journal of Epidemiology</i> , 2019, 48, 1493-1504.	0.9	53
68	Inflammatory Cytokines and Lung Cancer Risk in 3 Prospective Studies. <i>American Journal of Epidemiology</i> , 2017, 185, 86-95.	1.6	52
69	Dietary Fat Intake and Lung Cancer Risk: A Pooled Analysis. <i>Journal of Clinical Oncology</i> , 2017, 35, 3055-3064.	0.8	52
70	Blood pressure and risk of cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2020, 146, 2680-2693.	2.3	52
71	Common Genetic Variants in Prostate Cancer Risk Prediction—Results from the NCI Breast and Prostate Cancer Cohort Consortium (BPC3). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 437-444.	1.1	51
72	Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation. <i>Nature Communications</i> , 2016, 7, 10979.	5.8	50

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73	Assessing Lung Cancer Absolute Risk Trajectory Based on a Polygenic Risk Model. <i>Cancer Research</i> , 2021, 81, 1607-1615.	0.4	50
74	Circulating Concentrations of Folate and Vitamin B12 in Relation to Prostate Cancer Risk: Results from the European Prospective Investigation into Cancer and Nutrition Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 279-285.	1.1	49
75	Screening for human papillomavirus-driven oropharyngeal cancer: Considerations for feasibility and strategies for research. <i>Cancer</i> , 2018, 124, 1859-1866.	2.0	48
76	Tobacco consumption and genetic susceptibility to nasopharyngeal carcinoma (NPC) in Thailand. <i>Cancer Causes and Control</i> , 2012, 23, 1995-2002.	0.8	47
77	Genetic association of gastric cancer with miRNA clusters including the cancer-related genes <i>MIR29</i> , <i>MIR25</i> , <i>MIR93</i> and <i>MIR106</i> : Results from the EPIC-EURGAST study. <i>International Journal of Cancer</i> , 2014, 135, 2065-2076.	2.3	47
78	Pre-diagnostic metabolite concentrations and prostate cancer risk in 1077 cases and 1077 matched controls in the European Prospective Investigation into Cancer and Nutrition. <i>BMC Medicine</i> , 2017, 15, 122.	2.3	47
79	Circulating Folate and Vitamin B12 and Risk of Prostate Cancer: A Collaborative Analysis of Individual Participant Data from Six Cohorts Including 6875 Cases and 8104 Controls. <i>European Urology</i> , 2016, 70, 941-951.	0.9	46
80	Plasma methionine, choline, betaine, and dimethylglycine in relation to colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Annals of Oncology</i> , 2014, 25, 1609-1615.	0.6	45
81	Modifiable causes of premature death in middle-age in Western Europe: results from the EPIC cohort study. <i>BMC Medicine</i> , 2016, 14, 87.	2.3	44
82	Cholesterol Auxotrophy as a Targetable Vulnerability in Clear Cell Renal Cell Carcinoma. <i>Cancer Discovery</i> , 2021, 11, 3106-3125.	7.7	44
83	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. <i>Nature Communications</i> , 2018, 9, 3927.	5.8	43
84	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2022, 20, 3.	2.3	41
85	Vitamin C transporter gene ( <i>SLC23A1</i> and <i>SLC23A2</i> ) polymorphisms, plasma vitamin C levels, and gastric cancer risk in the EPIC cohort. <i>Genes and Nutrition</i> , 2013, 8, 549-560.	1.2	40
86	Investigating sources of variability in metabolomic data in the EPIC study: the Principal Component Partial R-square (PC-PR2) method. <i>Metabolomics</i> , 2014, 10, 1074-1083.	1.4	40
87	Circulating Folate, Vitamin B6, and Methionine in Relation to Lung Cancer Risk in the Lung Cancer Cohort Consortium (LC3). <i>Journal of the National Cancer Institute</i> , 2018, 110, 57-67.	3.0	40
88	Fish consumption and mortality in the European Prospective Investigation into Cancer and Nutrition cohort. <i>European Journal of Epidemiology</i> , 2015, 30, 57-70.	2.5	39
89	Experimental and numerical study of a generic conventional submarine at 10° yaw. <i>Ocean Engineering</i> , 2016, 116, 1-20.	1.9	39
90	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. <i>European Urology</i> , 2017, 72, 747-754.	0.9	39

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91	Common genetic variation in the IGF-1 gene, serum IGF-I levels and breast density. <i>Breast Cancer Research and Treatment</i> , 2008, 112, 109-122.	1.1	38
92	Polymorphisms of <i>Helicobacter pylori</i> signaling pathway genes and gastric cancer risk in the European prospective investigation into cancer&eurogast cohort. <i>International Journal of Cancer</i> , 2014, 134, 92-101.	2.3	38
93	Implications for Prostate Cancer of Insulin-Like Growth Factor-I (IGF-I) Genetic Variation and Circulating IGF-I Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4820-4826.	1.8	37
94	The chromosome 2p21 region harbors a complex genetic architecture for association with risk for renal cell carcinoma. <i>Human Molecular Genetics</i> , 2012, 21, 1190-1200.	1.4	37
95	Genetic variation in the <i>lactase</i> gene, dairy product intake and risk for prostate cancer in the European prospective investigation into cancer and nutrition. <i>International Journal of Cancer</i> , 2013, 132, 1901-1910.	2.3	37
96	Genetic Variation in the Vitamin D Pathway in Relation to Risk of Prostate Cancer&quot;Results from the Breast and Prostate Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 688-696.	1.1	36
97	Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , 2016, 37, 96-105.	1.3	36
98	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. <i>BMJ: British Medical Journal</i> , 2019, 364, k4981.	2.4	36
99	Alcohol and lung cancer risk among never smokers: A pooled analysis from the international lung cancer consortium and the SYNERGY study. <i>International Journal of Cancer</i> , 2017, 140, 1976-1984.	2.3	35
100	DNA methylation and associated gene expression in blood prior to lung cancer diagnosis in the Norwegian Women and Cancer cohort. <i>Scientific Reports</i> , 2018, 8, 16714.	1.6	34
101	KIM-1 as a Blood-Based Marker for Early Detection of Kidney Cancer: A Prospective Nested Case&quot;Control Study. <i>Clinical Cancer Research</i> , 2018, 24, 5594-5601.	3.2	34
102	Fatty acid patterns and risk of prostate cancer in a case-control study nested within the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1354-1361.	2.2	33
103	Insulin-like Growth Factor Pathway Genetic Polymorphisms, Circulating IGF1 and IGFBP3, and Prostate Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju085.	3.0	33
104	No Causal Association Identified for Human Papillomavirus Infections in Lung Cancer. <i>Cancer Research</i> , 2014, 74, 3525-3534.	0.4	33
105	Transcriptome&quot;wide association study reveals candidate causal genes for lung cancer. <i>International Journal of Cancer</i> , 2020, 146, 1862-1878.	2.3	33
106	Alcohol consumption and the risk of renal cancers in the European prospective investigation into cancer and nutrition (EPIC). <i>International Journal of Cancer</i> , 2015, 137, 1953-1966.	2.3	32
107	Circulating Metabolites Associated with Alcohol Intake in the European Prospective Investigation into Cancer and Nutrition Cohort. <i>Nutrients</i> , 2018, 10, 654.	1.7	32
108	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019, 48, 751-766.	0.9	32

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109	Combining 33 genetic variants with prostate-specific antigen for prediction of prostate cancer: Longitudinal study. <i>International Journal of Cancer</i> , 2012, 130, 129-137.	2.3	31
110	N-acetyltransferase 2 Phenotype, Occupation, and Bladder Cancer Risk: Results from the EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 2055-2065.	1.1	31
111	Circulating vitamin D in relation to cancer incidence and survival of the head and neck and oesophagus in the EPIC cohort. <i>Scientific Reports</i> , 2016, 6, 36017.	1.6	31
112	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. <i>Gut</i> , 2019, 68, 672-683.	6.1	31
113	Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020, 11, 2220.	5.8	31
114	Smoking, Secondhand Smoke, and Cotinine Levels in a Subset of EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 869-875.	1.1	30
115	Comparative performance of lung cancer risk models to define lung screening eligibility in the United Kingdom. <i>British Journal of Cancer</i> , 2021, 124, 2026-2034.	2.9	30
116	Hemochromatosis (HFE) gene mutations and risk of gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>Carcinogenesis</i> , 2013, 34, 1244-1250.	1.3	29
117	Meat and heme iron intake and esophageal adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition study. <i>International Journal of Cancer</i> , 2013, 133, n/a-n/a.	2.3	29
118	Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. <i>Carcinogenesis</i> , 2018, 39, 336-346.	1.3	29
119	Circulating adipokine concentrations and risk of five obesity-related cancers: A Mendelian randomization study. <i>International Journal of Cancer</i> , 2021, 148, 1625-1636.	2.3	29
120	Insulin-like growth factor pathway genes and blood concentrations, dietary protein and risk of prostate cancer in the NCI Breast and Prostate Cancer Cohort Consortium (BPC3). <i>International Journal of Cancer</i> , 2013, 133, 495-504.	2.3	28
121	Variation at <i>ABO</i> histo-blood group and <i>FUT</i> loci and diffuse and intestinal gastric cancer risk in a European population. <i>International Journal of Cancer</i> , 2015, 136, 880-893.	2.3	28
122	A statistical framework to model the meeting-in-the-middle principle using metabolomic data: application to hepatocellular carcinoma in the EPIC study. <i>Mutagenesis</i> , 2015, 30, gev045.	1.0	28
123	Diagnostic Accuracy of Age and Alarm Symptoms for Upper GI Malignancy in Patients with Dyspepsia in a GI Clinic: A 7-Year Cross-Sectional Study. <i>PLoS ONE</i> , 2012, 7, e39173.	1.1	28
124	Acute effects of qigong exercise on mood and anxiety.. <i>International Journal of Stress Management</i> , 2008, 15, 199-207.	0.9	27
125	Circulating 25-Hydroxyvitamin D3 in Relation to Renal Cell Carcinoma Incidence and Survival in the EPIC Cohort. <i>American Journal of Epidemiology</i> , 2014, 180, 810-820.	1.6	27
126	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. <i>Scientific Reports</i> , 2016, 6, 31121.	1.6	27



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127	Lung Cancer Risk in Never-Smokers of European Descent is Associated With Genetic Variation in the 5p15.33 TERT-CLPTM1L Region. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1360-1369.	0.5	27
128	Sex specific associations in genome wide association analysis of renal cell carcinoma. <i>European Journal of Human Genetics</i> , 2019, 27, 1589-1598.	1.4	27
129	Commentary: What can Mendelian randomization tell us about causes of cancer?. <i>International Journal of Epidemiology</i> , 2019, 48, 816-821.	0.9	26
130	Genetic interaction analysis among oncogenesis-related genes revealed novel genes and networks in lung cancer development. <i>Oncotarget</i> , 2019, 10, 1760-1774.	0.8	25
131	Comprehensive evaluation of genetic variation in the IGF1 gene and risk of prostate cancer. <i>International Journal of Cancer</i> , 2007, 120, 539-542.	2.3	24
132	Genetic and plasma variation of insulin-like growth factor binding proteins in relation to prostate cancer incidence and survival. <i>Prostate</i> , 2009, 69, 1281-1291.	1.2	24
133	Prediagnostic concentrations of plasma genistein and prostate cancer risk in 1,605 men with prostate cancer and 1,697 matched control participants in EPIC. <i>Cancer Causes and Control</i> , 2012, 23, 1163-1171.	0.8	24
134	Assessing the causal association between 25-hydroxyvitamin D and the risk of oral and oropharyngeal cancer using Mendelian randomization. <i>International Journal of Cancer</i> , 2018, 143, 1029-1036.	2.3	24
135	Ovarian cancer early detection by circulating CA125 in the context of anti-CA125 autoantibody levels: Results from the EPIC cohort. <i>International Journal of Cancer</i> , 2018, 142, 1355-1360.	2.3	24
136	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 2070-2078.	1.1	24
137	Metabolic signatures of greater body size and their associations with risk of colorectal and endometrial cancers in the European Prospective Investigation into Cancer and Nutrition. <i>BMC Medicine</i> , 2021, 19, 101.	2.3	24
138	Replication of Five Prostate Cancer Loci Identified in an Asian Population—Results from the NCI Breast and Prostate Cancer Cohort Consortium (BPC3). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 212-216.	1.1	23
139	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. <i>British Journal of Nutrition</i> , 2013, 110, 363-374.	1.2	23
140	Circulating Biomarkers of One-Carbon Metabolism in Relation to Renal Cell Carcinoma Incidence and Survival. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	23
141	Anthropometry and the Risk of Lung Cancer in EPIC. <i>American Journal of Epidemiology</i> , 2016, 184, 129-139.	1.6	23
142	Body mass index and lung cancer risk: a pooled analysis based on nested case-control studies from four cohort studies. <i>BMC Cancer</i> , 2018, 18, 220.	1.1	23
143	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. <i>Nature Communications</i> , 2020, 11, 27.	5.8	23
144	Urinary Cotinine Is as Good a Biomarker as Serum Cotinine for Cigarette Smoking Exposure and Lung Cancer Risk Prediction. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 127-132.	1.1	23

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145	Weight change in middle adulthood and risk of cancer in the European Prospective Investigation into Cancer and Nutrition (<sc>EPIC</sc>) cohort. <i>International Journal of Cancer</i> , 2021, 148, 1637-1651.	2.3	23
146	Circulating concentrations of biomarkers and metabolites related to vitamin status, one-carbon and the kynurenine pathways in US, Nordic, Asian, and Australian populations. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1314-1326.	2.2	22
147	Correlates of circulating ovarian cancer early detection markers and their contribution to discrimination of early detection models: results from the EPIC cohort. <i>Journal of Ovarian Research</i> , 2017, 10, 20.	1.3	22
148	Transnational access to large prospective cohorts in Europe: Current trends and unmet needs. <i>New Biotechnology</i> , 2019, 49, 98-103.	2.4	22
149	The MTHFR 677C>T polymorphism and risk of prostate cancer: results from the CAPS study. <i>Cancer Causes and Control</i> , 2007, 18, 1169-1174.	0.8	21
150	Acute Psychological Responses to Qigong Exercise of Varying Durations. <i>The American Journal of Chinese Medicine</i> , 2008, 36, 449-458.	1.5	21
151	A prospective study of one-carbon metabolism biomarkers and cancer of the head and neck and esophagus. <i>International Journal of Cancer</i> , 2015, 136, 915-927.	2.3	21
152	Alcohol consumption and risk of urothelial cell bladder cancer in the <sc>E</sc>uropean prospective investigation into cancer and nutrition cohort. <i>International Journal of Cancer</i> , 2017, 141, 1963-1970.	2.3	21
153	Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 935-942.	1.1	21
154	Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). <i>International Journal of Cancer</i> , 2020, 146, 2394-2405.	2.3	21
155	Comprehensive functional annotation of susceptibility variants identifies genetic heterogeneity between lung adenocarcinoma and squamous cell carcinoma. <i>Frontiers of Medicine</i> , 2021, 15, 275-291.	1.5	21
156	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). <i>Mutagenesis</i> , 2011, 26, 657-666.	1.0	20
157	Dietary intake of acrylamide and esophageal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. <i>Cancer Causes and Control</i> , 2014, 25, 639-646.	0.8	20
158	Meat and fish consumption and the risk of renal cell carcinoma in the <sc>E</sc>uropean prospective investigation into cancer and nutrition. <i>International Journal of Cancer</i> , 2015, 136, E423-31.	2.3	20
159	A computational study of the flow around the KVLCC2 model hull at straight ahead conditions and at drift. <i>Ocean Engineering</i> , 2016, 118, 1-16.	1.9	20
160	Prospective Identification of Elevated Circulating CDCP1 in Patients Years before Onset of Lung Cancer. <i>Cancer Research</i> , 2021, 81, 3738-3748.	0.4	20
161	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. <i>PLoS Genetics</i> , 2021, 17, e1009254.	1.5	19
162	Common Variation at 1q24.1 (ALDH9A1) Is a Potential Risk Factor for Renal Cancer. <i>PLoS ONE</i> , 2015, 10, e0122589.	1.1	19

#	ARTICLE	IF	CITATIONS
163	International cancer seminars: a focus on kidney cancer. <i>Annals of Oncology</i> , 2016, 27, 1382-1385.	0.6	18
164	Vasectomy and Prostate Cancer Risk in the European Prospective Investigation Into Cancer and Nutrition (EPIC). <i>Journal of Clinical Oncology</i> , 2017, 35, 1297-1303.	0.8	18
165	Tumor-associated autoantibodies as early detection markers for ovarian cancer? A prospective evaluation. <i>International Journal of Cancer</i> , 2018, 143, 515-526.	2.3	18
166	Results from the European Prospective Investigation into Cancer and Nutrition Link Vitamin B6 Catabolism and Lung Cancer Risk. <i>Cancer Research</i> , 2018, 78, 302-308.	0.4	18
167	The National Cancer Institute Cohort Consortium: An International Pooling Collaboration of 58 Cohorts from 20 Countries. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1307-1319.	1.1	18
168	Benefits and harms in the National Lung Screening Trial: expected outcomes with a modern management protocol. <i>Lancet Respiratory Medicine</i> , 2019, 7, 655-656.	5.2	18
169	A Large-Scale Genome-Wide Gene-Gene Interaction Study of Lung Cancer Susceptibility in Europeans With a Trans-Ethnic Validation in Asians. <i>Journal of Thoracic Oncology</i> , 2022, 17, 974-990.	0.5	18
170	Haplotype-Based Analysis of Common Variation in the Growth Hormone Receptor Gene and Prostate Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 169-173.	1.1	17
171	A Prospective Study of the Immune System Activation Biomarker Neopterin and Colorectal Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	17
172	Common colorectal cancer risk alleles contribute to the multiple colorectal adenoma phenotype, but do not influence colonic polyposis in FAP. <i>European Journal of Human Genetics</i> , 2015, 23, 260-263.	1.4	17
173	Haem iron intake and risk of lung cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1122-1132.	1.3	17
174	Using Prior Information from the Medical Literature in GWAS of Oral Cancer Identifies Novel Susceptibility Variant on Chromosome 4 - the AdAPT Method. <i>PLoS ONE</i> , 2012, 7, e36888.	1.1	17
175	Interactions Between Genome-wide Significant Genetic Variants and Circulating Concentrations of Insulin-like Growth Factor 1, Sex Hormones, and Binding Proteins in Relation to Prostate Cancer Risk in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <i>American Journal of Epidemiology</i> , 2012, 175, 926-935.	1.6	16
176	Insulin-like Growth Factor Pathway Genetic Polymorphisms, Circulating IGF1 and IGFBP3, and Prostate Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	16
177	No association between circulating concentrations of vitamin D and risk of lung cancer: an analysis in 20 prospective studies in the Lung Cancer Cohort Consortium (LC3). <i>Annals of Oncology</i> , 2018, 29, 1468-1475.	0.6	16
178	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. <i>PLoS Medicine</i> , 2021, 18, e1003786.	3.9	16
179	Nitrosamines and Heme Iron and Risk of Prostate Cancer in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 547-551.	1.1	15
180	A structural equation modelling approach to explore the role of B vitamins and immune markers in lung cancer risk. <i>European Journal of Epidemiology</i> , 2013, 28, 677-688.	2.5	15

#	ARTICLE	IF	CITATIONS
181	Plasma Carotenoid- and Retinol-Weighted Multi-SNP Scores and Risk of Breast Cancer in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 927-936.	1.1	15
182	Identification of lung cancer histology-specific variants applying Bayesian framework variant prioritization approaches within the TRICL and ILCCO consortia. <i>Carcinogenesis</i> , 2015, 36, 1314-1326.	1.3	15
183	Main nutrient patterns are associated with prospective weight change in adults from 10 European countries. <i>European Journal of Nutrition</i> , 2016, 55, 2093-2104.	1.8	15
184	Resistance training is linked to heightened positive motivational state and lower negative affect among healthy women aged 65-70. <i>Journal of Women and Aging</i> , 2018, 30, 366-381.	0.5	15
185	Circulating cotinine concentrations and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). <i>International Journal of Epidemiology</i> , 2018, 47, 1760-1771.	0.9	15
186	A New Pipeline for the Normalization and Pooling of Metabolomics Data. <i>Metabolites</i> , 2021, 11, 631.	1.3	15
187	Body Size at Different Ages and Risk of 6 Cancers: A Mendelian Randomization and Prospective Cohort Study. <i>Journal of the National Cancer Institute</i> , 2022, 114, 1296-1300.	3.0	15
188	The associations of anthropometric, behavioural and sociodemographic factors with circulating concentrations of IGF1, IGF1, IGFBP1, IGFBP2 and IGFBP3 in a pooled analysis of 16,024 men from 22 studies. <i>International Journal of Cancer</i> , 2019, 145, 3244-3256.	2.3	14
189	Assessing the role of genome-wide DNA methylation between smoking and risk of lung cancer using repeated measurements: the HUNT study. <i>International Journal of Epidemiology</i> , 2021, 50, 1482-1497.	0.9	14
190	Absolute Risk of Oropharyngeal Cancer After an HPV16-E6 Serology Test and Potential Implications for Screening: Results From the Human Papillomavirus Cancer Cohort Consortium. <i>Journal of Clinical Oncology</i> , 2022, 40, 3613-3622.	0.8	14
191	Circulating 25-Hydroxyvitamin D3 and Survival after Diagnosis with Kidney Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1277-1281.	1.1	13
192	Genetic Variability of the mTOR Pathway and Prostate Cancer Risk in the European Prospective Investigation on Cancer (EPIC). <i>PLoS ONE</i> , 2011, 6, e16914.	1.1	12
193	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. <i>International Journal of Cancer</i> , 2018, 142, 2425-2434.	2.3	12
194	Health resources, ageing and physical activity: a study of physically active women aged 69-75 years. <i>Qualitative Research in Sport, Exercise and Health</i> , 2018, 10, 206-222.	3.3	12
195	Holistic movement practices - An emerging category of physical activity for exercise psychology. <i>Psychology of Sport and Exercise</i> , 2021, 53, 101870.	1.1	12
196	Genetic variants in the IL1A gene region contribute to intestinal-type gastric carcinoma susceptibility in European populations. <i>International Journal of Cancer</i> , 2014, 135, 1343-1355.	2.3	11
197	Measured Adiposity in Relation to Head and Neck Cancer Risk in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 895-904.	1.1	11
198	Interactions Between Genome-Wide Significant Genetic Variants and Circulating Concentrations of 25-Hydroxyvitamin D in Relation to Prostate Cancer Risk in the National Cancer Institute BPC3. <i>American Journal of Epidemiology</i> , 2017, 185, 452-464.	1.6	11

#	ARTICLE	IF	CITATIONS
199	Pleiotropy of genetic variants on obesity and smoking phenotypes: Results from the Oncoarray Project of The International Lung Cancer Consortium. <i>PLoS ONE</i> , 2017, 12, e0185660.	1.1	11
200	Cannabis Use, Pulmonary Function, and Lung Cancer Susceptibility: A Mendelian Randomization Study. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1127-1135.	0.5	11
201	Genetic Variation in the SST Gene and its Receptors in Relation to Circulating Levels of Insulin-Like Growth Factor-I, IGFBP3, and Prostate Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1644-1650.	1.1	10
202	Physical activity, sex steroid, and growth factor concentrations in pre- and post-menopausal women: a cross-sectional study within the EPIC cohort. <i>Cancer Causes and Control</i> , 2014, 25, 111-124.	0.8	10
203	The 12p13.33/RAD52 Locus and Genetic Susceptibility to Squamous Cell Cancers of Upper Aerodigestive Tract. <i>PLoS ONE</i> , 2015, 10, e0117639.	1.1	10
204	Circulating Concentrations of Vitamin B6 and Kidney Cancer Prognosis: A Prospective Case-Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0140677.	1.1	10
205	Germline determinants of humoral immune response to HPV-16 protect against oropharyngeal cancer. <i>Nature Communications</i> , 2021, 12, 5945.	5.8	10
206	Prediagnostic Calcium Intake and Lung Cancer Survival: A Pooled Analysis of 12 Cohort Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1060-1070.	1.1	9
207	Epidemiology of 40 blood biomarkers of one-carbon metabolism, vitamin status, inflammation, and renal and endothelial function among cancer-free older adults. <i>Scientific Reports</i> , 2021, 11, 13805.	1.6	9
208	Genetic Analysis of Lung Cancer and the Germline Impact on Somatic Mutation Burden. <i>Journal of the National Cancer Institute</i> , 2022, 114, 1159-1166.	3.0	8
209	Genetic variability of the fatty acid synthase pathway is not associated with prostate cancer risk in the European Prospective Investigation on Cancer (EPIC). <i>European Journal of Cancer</i> , 2011, 47, 420-427.	1.3	7
210	Genetic variability of the forkhead box O3 and prostate cancer risk in the European Prospective Investigation on Cancer. <i>Oncology Reports</i> , 2011, 26, 979-86.	1.2	7
211	Genome-wide association study of INDELs identified four novel susceptibility loci associated with lung cancer risk. <i>International Journal of Cancer</i> , 2020, 146, 2855-2864.	2.3	7
212	Assessment of Biomarker Testing for Lung Cancer Screening Eligibility. <i>JAMA Network Open</i> , 2020, 3, e200409.	2.8	7
213	Integration of multiomic annotation data to prioritize and characterize inflammation and immune-related risk variants in squamous cell lung cancer. <i>Genetic Epidemiology</i> , 2021, 45, 99-114.	0.6	7
214	A comparison of complementary measures of vitamin B6 status, function, and metabolism in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 338-347.	2.2	7
215	Hyperglycemia as a risk factor in pancreatic cancer: A nested case-control study using prediagnostic blood glucose levels. <i>Pancreatology</i> , 2021, 21, 1112-1118.	0.5	7
216	Prediagnosis Leisure-Time Physical Activity and Lung Cancer Survival: A Pooled Analysis of 11 Cohorts. <i>JNCI Cancer Spectrum</i> , 2022, 6, .	1.4	7

#	ARTICLE	IF	CITATIONS
217	One-carbon metabolism biomarkers and risk of urothelial cell carcinoma in the European prospective investigation into cancer and nutrition. <i>International Journal of Cancer</i> , 2019, 145, 2349-2359.	2.3	6
218	Association Analysis of Driver Gene-Related Genetic Variants Identified Novel Lung Cancer Susceptibility Loci with 20,871 Lung Cancer Cases and 15,971 Controls. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1423-1429.	1.1	6
219	Affective responses to qigong: A pilot study of regular practitioners. <i>Journal of Bodywork and Movement Therapies</i> , 2013, 17, 177-184.	0.5	5
220	A modeling analysis to compare eligibility strategies for lung cancer screening in Brazil. <i>EClinicalMedicine</i> , 2021, 42, 101176.	3.2	5
221	Genome-wide interaction analysis identified low-frequency variants with sex disparity in lung cancer risk. <i>Human Molecular Genetics</i> , 2022, 31, 2831-2843.	1.4	4
222	Circulating Isovalerylcarnitine and Lung Cancer Risk: Evidence from Mendelian Randomization and Prediagnostic Blood Measurements. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1966-1974.	1.1	4
223	Reply to P.E. Castle. <i>Journal of Clinical Oncology</i> , 2014, 32, 361-362.	0.8	3
224	Defining Equity in Eligibility for Cancer Screening. <i>JAMA Oncology</i> , 2020, 6, 156.	3.4	3
225	Guidelines are too important to be left to clinical experts. <i>Cmaj</i> , 2012, 184, 159-160.	0.9	2
226	Nasopharyngeal carcinoma patients from Norway show elevated Epstein-Barr virus IgA and IgG antibodies prior to diagnosis. <i>Cancer Epidemiology</i> , 2022, 77, 102117.	0.8	2
227	Acceptability of alcohol-free dance in place of traditional alcohol-focused events. <i>Health Education Journal</i> , 2021, 80, 300-312.	0.6	1
228	OUP accepted manuscript. <i>International Journal of Epidemiology</i> , 2022, , .	0.9	1
229	Determinants of the t(14;18) translocation and their role in t(14;18)-positive follicular lymphoma. <i>Cancer Causes and Control</i> , 2015, 26, 1845-1855.	0.8	0