Gianluca Severi

List of Publications by Year in Descending Order

394 papers	22,061 citations	75 h-index	135 g-index
437 ext. papers	25,848 ext. citations	8.2 avg, IF	5.56 L-index

#	Paper	IF	Citations
394	Long-term exposure to low ambient air pollution concentrations and mortality among 28 million people: results from seven large European cohorts within the ELAPSE project.. *Lancet Planetary Health, The*, **2022**, 6, e9-e18	9.8	10
393	Associations between plasma levels of brominated flame retardants and methylation of DNA from peripheral blood: A cross-sectional study in a cohort of French women.. *Environmental Research*, **2022**, 112788	7.9	
392	Colorectal cancer risk following appendectomy: a pooled analysis of three large prospective cohort studies.. *Cancer Communications*, **2022**,	9.4	0
391	Association of neighbourhood disadvantage and individual socioeconomic position with all-cause mortality: a longitudinal multicohort analysis.. *Lancet Public Health, The*, **2022**, 7, e447-e457	22.4	2
390	Excess body fatness during early to mid-adulthood and survival from colorectal and breast cancer: a pooled analysis of five international cohort studies. *Cancer Epidemiology Biomarkers and Prevention*, **2021**,	4	1
389	Pre-diagnostic alterations in circulating bile acid profiles in the development of hepatocellular carcinoma. *International Journal of Cancer*, **2021**,	7.5	4
388	Co-benefits from sustainable dietary shifts for population and environmental health: an assessment from a large European cohort study. *Lancet Planetary Health, The*, **2021**, 5, e786-e796	9.8	7
387	Psychological distress in the academic population and its association with socio-demographic and lifestyle characteristics during COVID-19 pandemic lockdown: Results from a large multicenter Italian study. *PLoS ONE*, **2021**, 16, e0248370	3.7	15
386	Investigation of circulating metabolites associated with breast cancer risk by untargeted metabolomics: a case-control study nested within the French E3N cohort. *British Journal of Cancer*, **2021**, 124, 1734-1743	8.7	6
385	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 953-964	4	2
384	Rare Germline Pathogenic Variants Identified by Multigene Panel Testing and the Risk of Aggressive Prostate Cancer. *Cancers*, **2021**, 13,	6.6	1
383	Epigenetic Drift Association with Cancer Risk and Survival, and Modification by Sex. *Cancers*, **2021**, 13,	6.6	4
382	The associations of the Palaeolithic diet alone and in combination with lifestyle factors with type 2 diabetes and hypertension risks in women in the E3N prospective cohort. *European Journal of Nutrition*, **2021**, 60, 3935-3945	5.2	1
381	Risk of breast cancer associated with long-term exposure to benzo[a]pyrene (BaP) air pollution: Evidence from the French E3N cohort study. *Environment International*, **2021**, 149, 106399	12.9	8
380	Association between menopausal hormone therapy, mammographic density and breast cancer risk: results from the E3N cohort study. *Breast Cancer Research*, **2021**, 23, 47	8.3	1
379	Long-term atmospheric exposure to PCB153 and breast cancer risk in a case-control study nested in the French E3N cohort from 1990 to 2011. *Environmental Research*, **2021**, 195, 110743	7.9	1
378	Association of Migraine With Incident Hypertension After Menopause: A Longitudinal Cohort Study. *Neurology*, **2021**, 97, e34-e41	6.5	3

377	Household Cleaning and Poor Asthma Control Among Elderly Women. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 2358-2365.e4	5.4	3
376	Do not neglect SARS-CoV-2 hospitalization and fatality risks in the middle-aged adult population. *Infectious Diseases Now*, **2021**, 51, 380-382		17
375	Monitoring the proportion of the population infected by SARS-CoV-2 using age-stratified hospitalisation and serological data: a modelling study. *Lancet Public Health, The*, **2021**, 6, e408-e415	22.4	19
374	Association of markers of inflammation, the kynurenine pathway and B vitamins with age and mortality, and a signature of inflammaging. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**,	6.4	7
373	Weight change in middle adulthood and risk of cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *International Journal of Cancer*, **2021**, 148, 1637-1651	7.5	7
372	Adiposity and Endometrial Cancer Risk in Postmenopausal Women: A Sequential Causal Mediation Analysis. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 104-113	4	8
371	Soluble Receptor for Advanced Glycation End-products (sRAGE) and Colorectal Cancer Risk: A Case-Control Study Nested within a European Prospective Cohort. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 182-192	4	1
370	Long-term low-level ambient air pollution exposure and risk of lung cancer - A pooled analysis of 7 European cohorts. *Environment International*, **2021**, 146, 106249	12.9	24
369	Pigmentary traits, sun exposure, and risk of non-Hodgkin's lymphoma/chronic lymphocytic leukemia: A study within the French E3N prospective cohort. *Cancer Medicine*, **2021**, 10, 297-304	4.8	
368	Association between anthropometry and lifestyle factors and risk of B-cell lymphoma: An exposome-wide analysis. *International Journal of Cancer*, **2021**, 148, 2115-2128	7.5	3
367	Alcohol consumption is associated with widespread changes in blood DNA methylation: Analysis of cross-sectional and longitudinal data. *Addiction Biology*, **2021**, 26, e12855	4.6	13
366	Development and validation of a lifestyle-based model for colorectal cancer risk prediction: the LiFeCRC score. *BMC Medicine*, **2021**, 19, 1	11.4	48
365	Antiplatelet Drug Use and Breast Cancer Risk in a Prospective Cohort of Postmenopausal Women. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 643-652	4	2
364	Red Blood Cell Fatty Acids and Risk of Colorectal Cancer in The European Prospective Investigation into Cancer and Nutrition (EPIC). *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 874-885	4	3
363	Incidence and risk factors of COVID-19-like symptoms in the French general population during the lockdown period: a multi-cohort study. *BMC Infectious Diseases*, **2021**, 21, 169	4	12
362	Lifetime alcohol intake, drinking patterns over time and risk of stomach cancer: A pooled analysis of data from two prospective cohort studies. *International Journal of Cancer*, **2021**, 148, 2759-2773	7.5	0
361	Long-term exposure to fine particle elemental components and lung cancer incidence in the ELAPSE pooled cohort. *Environmental Research*, **2021**, 193, 110568	7.9	10
360	Modeling multi-level survival data in multi-center epidemiological cohort studies: Applications from the ELAPSE project. *Environment International*, **2021**, 147, 106371	12.9	4

359	Long-term exposure to air pollution and liver cancer incidence in six European cohorts. *International Journal of Cancer*, **2021**, 149, 1887-1897	7.5	2
358	Prospective analysis of circulating metabolites and endometrial cancer risk. *Gynecologic Oncology*, **2021**, 162, 475-481	4.9	4
357	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. *PLoS Medicine*, **2021**, 18, e1003786	11.6	1
356	Are Circulating Immune Cells a Determinant of Pancreatic Cancer Risk? A Prospective Study Using Epigenetic Cell Count Measures. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 2179-2187	4	1
355	Physical activity and stroke among women - A non-linear relationship. *Preventive Medicine*, **2021**, 150, 106485	4.3	2
354	A New Pipeline for the Normalization and Pooling of Metabolomics Data. *Metabolites*, **2021**, 11,	5.6	1
353	Endogenous Circulating Sex Hormone Concentrations and Colon Cancer Risk in Postmenopausal Women: A Prospective Study and Meta-Analysis. *JNCI Cancer Spectrum*, **2021**, 5, pkab084	4.6	2
352	Association of Pre-diagnostic Antibody Responses to Escherichia coli and Bacteroides fragilis Toxin Proteins with Colorectal Cancer in a European Cohort. *Gut Microbes*, **2021**, 13, 1-14	8.8	5
351	Lifestyle correlates of eight breast cancer-related metabolites: a cross-sectional study within the EPIC cohort. *BMC Medicine*, **2021**, 19, 312	11.4	1
350	Use of nonsteroidal anti-inflammatory drugs and breast cancer risk in a prospective cohort of postmenopausal women. *Breast Cancer Research*, **2020**, 22, 118	8.3	8
349	A metabolomic study of red and processed meat intake and acylcarnitine concentrations in human urine and blood. *American Journal of Clinical Nutrition*, **2020**, 112, 381-388	7	9
348	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. *American Journal of Human Genetics*, **2020**, 106, 389-404	11	40
347	Lifestyle factors and risk of multimorbidity of cancer and cardiometabolic diseases: a multinational cohort study. *BMC Medicine*, **2020**, 18, 5	11.4	43
346	Rare germline genetic variants and risk of aggressive prostate cancer. *International Journal of Cancer*, **2020**, 147, 2142-2149	7.5	7
345	Plasma concentration of brominated flame retardants and postmenopausal breast cancer risk: a nested case-control study in the French E3N cohort. *Environmental Health*, **2020**, 19, 54	6	5
344	Chronic Low-Dose Exposure to Xenoestrogen Ambient Air Pollutants and Breast Cancer Risk: XENAIR Protocol for a Case-Control Study Nested Within the French E3N Cohort. *JMIR Research Protocols*, **2020**, 9, e15167	2	4
343	Metabolic Signatures of Healthy Lifestyle Patterns and Colorectal Cancer Risk in a European Cohort. *Clinical Gastroenterology and Hepatology*, **2020**,	6.9	3
342	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. *Nature Communications*, **2020**, 11, 597	17.4	36

341	Autoimmunity plays a role in the onset of diabetes after 40 years of age. *Diabetologia*, **2020**, 63, 266-277	10.3	8
340	Exogenous hormone use and cutaneous melanoma risk in women: The European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2020**, 146, 3267-3280	7.5	7
339	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. *Journal of the National Cancer Institute*, **2020**, 112, 1003-1012	9.7	25
338	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. *Gastroenterology*, **2020**, 158, 1274-1286.e12	13.3	47
337	Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. *International Journal of Epidemiology*, **2020**, 49, 497-510	7.8	12
336	Domestic exposure to irritant cleaning agents and asthma in women. *Environment International*, **2020**, 144, 106017	12.9	10
335	The impact of lifecourse socio-economic position and individual social mobility on breast cancer risk. *BMC Cancer*, **2020**, 20, 1138	4.8	0
334	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 2026-2037	4	6
333	Citrus intake and risk of skin cancer in the European Prospective Investigation into Cancer and Nutrition cohort (EPIC). *European Journal of Epidemiology*, **2020**, 35, 1057-1067	12.1	8
332	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. *BMC Medicine*, **2020**, 18, 229	11.4	11
331	Incorporating multiple sets of eQTL weights into gene-by-environment interaction analysis identifies novel susceptibility loci for pancreatic cancer. *Genetic Epidemiology*, **2020**, 44, 880-892	2.6	
330	The use of silicone wristbands to evaluate personal exposure to semi-volatile organic chemicals (SVOCs) in France and Italy. *Environmental Pollution*, **2020**, 267, 115490	9.3	8
329	Perfluorinated alkylated substances serum concentration and breast cancer risk: Evidence from a nested case-control study in the French E3N cohort. *International Journal of Cancer*, **2020**, 146, 917-928	7.5	30
328	Chronic long-term exposure to cadmium air pollution and breast cancer risk in the French E3N cohort. *International Journal of Cancer*, **2020**, 146, 341-351	7.5	14
327	Smoking and blood DNA methylation: an epigenome-wide association study and assessment of reversibility. *Epigenetics*, **2020**, 15, 358-368	5.7	22
326	Consumption of Fish and Long-chain n-3 Polyunsaturated Fatty Acids Is Associated With Reduced Risk of Colorectal Cancer in a Large European Cohort. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 654-666.e6	6.9	43
325	Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). *International Journal of Cancer*, **2020**, 146, 2394-2405	7.5	8
324	Blood pressure and risk of cancer in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2020**, 146, 2680-2693	7.5	21

323	Prediagnostic Plasma Bile Acid Levels and Colon Cancer Risk: A Prospective Study. *Journal of the National Cancer Institute*, **2020**, 112, 516-524	9.7	28
322	Mitochondrial DNA Copy-Number Variation and Pancreatic Cancer Risk in the Prospective EPIC Cohort. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 681-686	4	7
321	Computational tools to detect signatures of mutational processes in DNA from tumours: A review and empirical comparison of performance. *PLoS ONE*, **2019**, 14, e0221235	3.7	25
320	Appraising the causal relevance of DNA methylation for risk of lung cancer. *International Journal of Epidemiology*, **2019**, 48, 1493-1504	7.8	27
319	Prospective analysis of circulating metabolites and breast cancer in EPIC. *BMC Medicine*, **2019**, 17, 178	11.4	34
318	Body size and dietary risk factors for aggressive prostate cancer: a case-control study. *Cancer Causes and Control*, **2019**, 30, 1301-1312	2.8	2
317	Development and performance evaluation of a GIS-based metric to assess exposure to airborne pollutant emissions from industrial sources. *Environmental Health*, **2019**, 18, 8	6	12
316	Genome-wide association study of peripheral blood DNA methylation and conventional mammographic density measures. *International Journal of Cancer*, **2019**, 145, 1768-1773	7.5	13
315	Long-term airborne dioxin exposure and breast cancer risk in a case-control study nested within the French E3N prospective cohort. *Environment International*, **2019**, 124, 236-248	12.9	20
314	Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. *Breast Cancer Research*, **2019**, 21, 62	8.3	20
313	Maternal educational inequalities in measured body mass index trajectories in three European countries. *Paediatric and Perinatal Epidemiology*, **2019**, 33, 226-237	2.7	12
312	Epigenome-wide association study for lifetime estrogen exposure identifies an epigenetic signature associated with breast cancer risk. *Clinical Epigenetics*, **2019**, 11, 66	7.7	12
311	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 146-157	9.7	67
310	Sex specific associations in genome wide association analysis of renal cell carcinoma. *European Journal of Human Genetics*, **2019**, 27, 1589-1598	5.3	15
309	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. *Human Genetics*, **2019**, 138, 307-326	6.3	17
308	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 557-567	9.7	16
307	Methodological issues in a prospective study on plasma concentrations of persistent organic pollutants and pancreatic cancer risk within the EPIC cohort. *Environmental Research*, **2019**, 169, 417-433	7.9	12
306	Gallstones and incident colorectal cancer in a large pan-European cohort study. *International Journal of Cancer*, **2019**, 145, 1510-1516	7.5	7

305	The influence of obesity-related factors in the etiology of renal cell carcinoma-A mendelian randomization study. *PLoS Medicine*, **2019**, 16, e1002724	11.6	38
304	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. *BMJ, The*, **2019**, 364, k4981	5.9	18
303	Stem cell replication, somatic mutations and role of randomness in the development of cancer. *European Journal of Epidemiology*, **2019**, 34, 439-445	12.1	6
302	Haem iron intake and risk of lung cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *European Journal of Clinical Nutrition*, **2019**, 73, 1122-1132	5.2	6
301	Dietary exposure to brominated flame retardants and risk of type 2 diabetes in the French E3N cohort. *Environment International*, **2019**, 123, 54-60	12.9	14
300	Is high vitamin B12 status a cause of lung cancer?. *International Journal of Cancer*, **2019**, 145, 1499-1503	7.5	33
299	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**, 68, 672-683	19.2	18
298	Anti-CA15.3 and Anti-CA125 Antibodies and Ovarian Cancer Risk: Results from the EPIC Cohort. *Cancer Epidemiology Biomarkers and Prevention*, **2018**, 27, 790-804	4	4
297	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). *Annals of Oncology*, **2018**, 29, 1468-1475	10.3	10
296	Prospective evaluation of antibody response to Streptococcus gallolyticus and risk of colorectal cancer. *International Journal of Cancer*, **2018**, 143, 245-252	7.5	18
295	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. *Nature Communications*, **2018**, 9, 556	17.4	103
294	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. *International Journal of Cancer*, **2018**, 142, 2425-2434	7.5	9
293	Mitochondrial DNA copy number variation, leukocyte telomere length, and breast cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *Breast Cancer Research*, **2018**, 20, 29	8.3	21
292	Socioeconomic status, non-communicable disease risk factors, and walking speed in older adults: multi-cohort population based study. *BMJ, The*, **2018**, 360, k1046	5.9	56
291	Influence of a cancer diagnosis on changes in fruit and vegetable consumption according to cancer site, stage at diagnosis and socioeconomic factors: Results from the large E3N-EPIC study. *International Journal of Cancer*, **2018**, 143, 1678-1687	7.5	7
290	Circulating Folate, Vitamin B6, and Methionine in Relation to Lung Cancer Risk in the Lung Cancer Cohort Consortium (LC3). *Journal of the National Cancer Institute*, **2018**, 110,	9.7	30
289	Asthma Medication Ratio Phenotypes in Elderly Women. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 897-906.e5	5.4	1
288	Results from the European Prospective Investigation into Cancer and Nutrition Link Vitamin B6 Catabolism and Lung Cancer Risk. *Cancer Research*, **2018**, 78, 302-308	10.1	12

287	Mutational and epigenetic signatures in cancer tissue linked to environmental exposures and lifestyle. *Current Opinion in Oncology*, **2018**, 30, 61-67	4.2	11
286	Association of DNA Methylation-Based Biological Age With Health Risk Factors and Overall and Cause-Specific Mortality. *American Journal of Epidemiology*, **2018**, 187, 529-538	3.8	61
285	Heritable methylation marks associated with breast and prostate cancer risk. *Prostate*, **2018**, 78, 962-969	4.2	9
284	Nonlinear associations between dietary exposures to perfluorooctanoic acid (PFOA) or perfluorooctane sulfonate (PFOS) and type 2 diabetes risk in women: Findings from the E3N cohort study. *International Journal of Hygiene and Environmental Health*, **2018**, 221, 1054-1060	6.9	25
283	KIM-1 as a Blood-Based Marker for Early Detection of Kidney Cancer: A Prospective Nested Case-Control Study. *Clinical Cancer Research*, **2018**, 24, 5594-5601	12.9	21
282	Assessment of Lung Cancer Risk on the Basis of a Biomarker Panel of Circulating Proteins. *JAMA Oncology*, **2018**, 4, e182078	13.4	55
281	Epigenetic supersimilarity of monozygotic twin pairs. *Genome Biology*, **2018**, 19, 2	18.3	52
280	Circulating cotinine concentrations and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). *International Journal of Epidemiology*, **2018**, 47, 1760-1771	7.8	10
279	Socio-economic factors associated with an increase in fruit and vegetable consumption: a 12-year study in women from the E3N-EPIC study. *Public Health Nutrition*, **2018**, 21, 740-755	3.3	6
278	DNA methylation-based biological aging and cancer risk and survival: Pooled analysis of seven prospective studies. *International Journal of Cancer*, **2018**, 142, 1611-1619	7.5	83
277	Early-onset baldness and the risk of aggressive prostate cancer: findings from a case-control study. *Cancer Causes and Control*, **2018**, 29, 93-102	2.8	3
276	Ovarian cancer early detection by circulating CA125 in the context of anti-CA125 autoantibody levels: Results from the EPIC cohort. *International Journal of Cancer*, **2018**, 142, 1355-1360	7.5	16
275	Risk of asthma onset after natural and surgical menopause: Results from the French E3N cohort. *Maturitas*, **2018**, 118, 44-50	5	9
274	Circulating Metabolites Associated with Alcohol Intake in the European Prospective Investigation into Cancer and Nutrition Cohort. *Nutrients*, **2018**, 10,	6.7	20
273	Pre-diagnostic circulating insulin-like growth factor-I and bladder cancer risk in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2018**, 143, 2351-2358	7.5	11
272	Longitudinal Study of Mammographic Density Measures That Predict Breast Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 651-660	4	24
271	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, The*, **2017**, 389, 1229-1237	40	511
270	Genome-Wide Measures of Peripheral Blood Dna Methylation and Prostate Cancer Risk in a Prospective Nested Case-Control Study. *Prostate*, **2017**, 77, 471-478	4.2	24

269	Prediagnostic Calcium Intake and Lung Cancer Survival: A Pooled Analysis of 12 Cohort Studies. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 1060-1070	4	7
268	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncology*, **2017**, 3, 636-651	13.4	236
267	DNA methylome analysis identifies accelerated epigenetic ageing associated with postmenopausal breast cancer susceptibility. *European Journal of Cancer*, **2017**, 75, 299-307	7.5	104
266	Added Value of Serum Hormone Measurements in Risk Prediction Models for Breast Cancer for Women Not Using Exogenous Hormones: Results from the EPIC Cohort. *Clinical Cancer Research*, **2017**, 23, 4181-4189	12.9	23
265	Total and beverage-specific alcohol intake and the risk of aggressive prostate cancer: a case-control study. *Prostate Cancer and Prostatic Diseases*, **2017**, 20, 305-310	6.2	6
264	Circulating concentrations of biomarkers and metabolites related to vitamin status, one-carbon and the kynurenine pathways in US, Nordic, Asian, and Australian populations. *American Journal of Clinical Nutrition*, **2017**, 105, 1314-1326	7	13
263	Correlates of circulating ovarian cancer early detection markers and their contribution to discrimination of early detection models: results from the EPIC cohort. *Journal of Ovarian Research*, **2017**, 10, 20	5.5	14
262	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. *Nature Communications*, **2017**, 8, 15724	17.4	50
261	Plasma microRNAs as biomarkers of pancreatic cancer risk in a prospective cohort study. *International Journal of Cancer*, **2017**, 141, 905-915	7.5	42
260	Genetic variation in the ADIPOQ gene, adiponectin concentrations and risk of colorectal cancer: a Mendelian Randomization analysis using data from three large cohort studies. *European Journal of Epidemiology*, **2017**, 32, 419-430	12.1	13
259	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. *Nature Genetics*, **2017**, 49, 680-691	36.3	190
258	Ejaculatory frequency and the risk of aggressive prostate cancer: Findings from a case-control study. *Urologic Oncology: Seminars and Original Investigations*, **2017**, 35, 530.e7-530.e13	2.8	11
257	Socio-economic factors associated with a healthy diet: results from the E3N study. *Public Health Nutrition*, **2017**, 20, 1574-1583	3.3	6
256	Inflammatory Cytokines and Lung Cancer Risk in 3 Prospective Studies. *American Journal of Epidemiology*, **2017**, 185, 86-95	3.8	37
255	Endometrial cancer risk prediction including serum-based biomarkers: results from the EPIC cohort. *International Journal of Cancer*, **2017**, 140, 1317-1323	7.5	17
254	Cohort Profile: The Melbourne Collaborative Cohort Study (Health 2020). *International Journal of Epidemiology*, **2017**, 46, 1757-1757i	7.8	83
253	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. *European Urology*, **2017**, 72, 747-754	10.2	27
252	Social adversity and epigenetic aging: a multi-cohort study on socioeconomic differences in peripheral blood DNA methylation. *Scientific Reports*, **2017**, 7, 16266	4.9	118

251	Lupus-related single nucleotide polymorphisms and risk of diffuse large B-cell lymphoma. *Lupus Science and Medicine*, **2017**, 4, e000187	4.6	10
250	Exposure to bacterial products lipopolysaccharide and flagellin and hepatocellular carcinoma: a nested case-control study. *BMC Medicine*, **2017**, 15, 72	11.4	26
249	Characterisation of microbial communities within aggressive prostate cancer tissues. *Infectious Agents and Cancer*, **2017**, 12, 4	3.5	28
248	DNA methylation changes measured in pre-diagnostic peripheral blood samples are associated with smoking and lung cancer risk. *International Journal of Cancer*, **2017**, 140, 50-61	7.5	83
247	An epigenome-wide association study meta-analysis of educational attainment. *Molecular Psychiatry*, **2017**, 22, 1680-1690	15.1	46
246	Socioeconomic indicators in epidemiologic research: A practical example from the LIFEPATH study. *PLoS ONE*, **2017**, 12, e0178071	3.7	24
245	An International Study on the Determinants of Poor Sleep Amongst 15,000 Users of Connected Devices. *Journal of Medical Internet Research*, **2017**, 19, e363	7.6	18
244	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. *Gynecologic Oncology*, **2016**, 141, 386-401	4.9	15
243	Anthropometry and the Risk of Lung Cancer in EPIC. *American Journal of Epidemiology*, **2016**, 184, 129-39	5.8	16
242	Use of a Novel Nonparametric Version of DEPTH to Identify Genomic Regions Associated with Prostate Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2016**, 25, 1619-1624	4	3
241	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. *Nature Communications*, **2016**, 7, 11843	17.4	59
240	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. *Scientific Reports*, **2016**, 6, 31121	4.9	23
239	Dietary inflammatory index, Mediterranean diet score, and lung cancer: a prospective study. *Cancer Causes and Control*, **2016**, 27, 907-17	2.8	78
238	Circulating Osteopontin and Prediction of Hepatocellular Carcinoma Development in a Large European Population. *Cancer Prevention Research*, **2016**, 9, 758-65	3.2	29
237	Combined effects of smoking and HPV16 in oropharyngeal cancer. *International Journal of Epidemiology*, **2016**, 45, 752-61	7.8	47
236	Consumption of soft drinks and juices and risk of liver and biliary tract cancers in a European cohort. *European Journal of Nutrition*, **2016**, 55, 7-20	5.2	20
235	Acrylamide and Glycidamide Hemoglobin Adducts and Epithelial Ovarian Cancer: A Nested Case-Control Study in Nonsmoking Postmenopausal Women from the EPIC Cohort. *Cancer Epidemiology Biomarkers and Prevention*, **2016**, 25, 127-34	4	21
234	Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci. *Carcinogenesis*, **2016**, 37, 96-105	4.6	27

233	A Meta-analysis of Individual Participant Data Reveals an Association between Circulating Levels of IGF-I and Prostate Cancer Risk. *Cancer Research*, **2016**, 76, 2288-2300	10.1	85
232	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. *Gastroenterology*, **2016**, 150, 1633-1645	13.3	64
231	Global measures of peripheral blood-derived DNA methylation as a risk factor in the development of mature B-cell neoplasms. *Epigenomics*, **2016**, 8, 55-66	4.4	26
230	Alteration of amino acid and biogenic amine metabolism in hepatobiliary cancers: Findings from a prospective cohort study. *International Journal of Cancer*, **2016**, 138, 348-60	7.5	58
229	A Prospective Evaluation of Early Detection Biomarkers for Ovarian Cancer in the European EPIC Cohort. *Clinical Cancer Research*, **2016**, 22, 4664-75	12.9	58
228	Analysis of the breast cancer methylome using formalin-fixed paraffin-embedded tumour. *Breast Cancer Research and Treatment*, **2016**, 160, 173-180	4.4	4
227	Genome-wide measures of DNA methylation in peripheral blood and the risk of urothelial cell carcinoma: a prospective nested case-control study. *British Journal of Cancer*, **2016**, 115, 664-73	8.7	27
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