

Rayjean J Hung

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

14,458
citations

22153

59
h-index

22832

112
g-index

215
all docs

215
docs citations

215
times ranked

19556
citing authors

#	ARTICLE	IF	CITATIONS
1	A susceptibility locus for lung cancer maps to nicotinic acetylcholine receptor subunit genes on 15q25. <i>Nature</i> , 2008, 452, 633-637.	27.8	1,169
2	Sensitive tumour detection and classification using plasma cell-free DNA methylomes. <i>Nature</i> , 2018, 563, 579-583.	27.8	624
3	Lung cancer susceptibility locus at 5p15.33. <i>Nature Genetics</i> , 2008, 40, 1404-1406.	21.4	514
4	Improved Identification of von Hippel-Lindau Gene Alterations in Clear Cell Renal Tumors. <i>Clinical Cancer Research</i> , 2008, 14, 4726-4734.	7.0	503
5	A Genome-wide Association Study of Lung Cancer Identifies a Region of Chromosome 5p15 Associated with Risk for Adenocarcinoma. <i>American Journal of Human Genetics</i> , 2009, 85, 679-691.	6.2	489
6	Genetic Polymorphisms in the Base Excision Repair Pathway and Cancer Risk: A HuGE Review. <i>American Journal of Epidemiology</i> , 2005, 162, 925-942.	3.4	482
7	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.	21.4	472
8	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	376
9	Rare variants of large effect in BRCA2 and CHEK2 affect risk of lung cancer. <i>Nature Genetics</i> , 2014, 46, 736-741.	21.4	360
10	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 126-135.	2.5	278
11	Previous Lung Diseases and Lung Cancer Risk: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e17479.	2.5	265
12	<i>TP53</i> and <i>KRAS</i> Mutation Load and Types in Lung Cancers in Relation to Tobacco Smoke: Distinct Patterns in Never, Former, and Current Smokers. <i>Cancer Research</i> , 2005, 65, 5076-5083.	0.9	237
13	Quantitative Analysis of DNA Methylation Profiles in Lung Cancer Identifies Aberrant DNA Methylation of Specific Genes and Its Association with Gender and Cancer Risk Factors. <i>Cancer Research</i> , 2009, 69, 243-252.	0.9	231
14	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. <i>Nature Genetics</i> , 2015, 47, 911-916.	21.4	224
15	Influence of common genetic variation on lung cancer risk: meta-analysis of 14 900 cases and 29 485 controls. <i>Human Molecular Genetics</i> , 2012, 21, 4980-4995.	2.9	196
16	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018, 9, 556.	12.8	188
17	CYP1A1 and GSTM1 genetic polymorphisms and lung cancer risk in Caucasian non-smokers: a pooled analysis. <i>Carcinogenesis</i> , 2003, 24, 875-882.	2.8	184
18	GST, NAT, SULT1A1, CYP1B1 genetic polymorphisms, interactions with environmental exposures and bladder cancer risk in a high-risk population. <i>International Journal of Cancer</i> , 2004, 110, 598-604.	5.1	179

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19	Replication of Lung Cancer Susceptibility Loci at Chromosomes 15q25, 5p15, and 6p21: A Pooled Analysis From the International Lung Cancer Consortium. <i>Journal of the National Cancer Institute</i> , 2010, 102, 959-971.	6.3	174
20	Identification of risk loci and a polygenic risk score for lung cancer: a large-scale prospective cohort study in Chinese populations. <i>Lancet Respiratory Medicine</i> , 2019, 7, 881-891.	10.7	167
21	Genetic polymorphisms of MPO, COMT, MnSOD, NQO1, interactions with environmental exposures and bladder cancer risk. <i>Carcinogenesis</i> , 2004, 25, 973-978.	2.8	166
22	Large-Scale Investigation of Base Excision Repair Genetic Polymorphisms and Lung Cancer Risk in a Multicenter Study. <i>Journal of the National Cancer Institute</i> , 2005, 97, 567-576.	6.3	166
23	Genome-wide association analyses identify new susceptibility loci for oral cavity and pharyngeal cancer. <i>Nature Genetics</i> , 2016, 48, 1544-1550.	21.4	164
24	Multiple ADH genes are associated with upper aerodigestive cancers. <i>Nature Genetics</i> , 2008, 40, 707-709.	21.4	161
25	Previous Lung Diseases and Lung Cancer Risk: A Pooled Analysis From the International Lung Cancer Consortium. <i>American Journal of Epidemiology</i> , 2012, 176, 573-585.	3.4	160
26	A Genome-Wide Association Study of Upper Aerodigestive Tract Cancers Conducted within the INHANCE Consortium. <i>PLoS Genetics</i> , 2011, 7, e1001333.	3.5	158
27	Evidence for an Important Role of Alcohol- and Aldehyde-Metabolizing Genes in Cancers of the Upper Aerodigestive Tract. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 696-703.	2.5	148
28	Increased risk of lung cancer in individuals with a family history of the disease: A pooled analysis from the International Lung Cancer Consortium. <i>European Journal of Cancer</i> , 2012, 48, 1957-1968.	2.8	143
29	Effect of cruciferous vegetables on lung cancer in patients stratified by genetic status: a mendelian randomisation approach. <i>Lancet, The</i> , 2005, 366, 1558-1560.	13.7	136
30	The epidemiology of neuroblastoma: a review. <i>Paediatric and Perinatal Epidemiology</i> , 2009, 23, 125-143.	1.7	131
31	Cannabis smoking and lung cancer risk: Pooled analysis in the International Lung Cancer Consortium. <i>International Journal of Cancer</i> , 2015, 136, 894-903.	5.1	131
32	Genetic Variants on 15q25.1, Smoking, and Lung Cancer: An Assessment of Mediation and Interaction. <i>American Journal of Epidemiology</i> , 2012, 175, 1013-1020.	3.4	128
33	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2015, 24, 5356-5366.	2.9	128
34	Association between a 15q25 gene variant, smoking quantity and tobacco-related cancers among 17 000 individuals. <i>International Journal of Epidemiology</i> , 2010, 39, 563-577.	1.9	125
35	Mendelian randomization study of adiposity-related traits and risk of breast, ovarian, prostate, lung and colorectal cancer. <i>International Journal of Epidemiology</i> , 2016, 45, 896-908.	1.9	124
36	A Review of the Application of Inflammatory Biomarkers in Epidemiologic Cancer Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1729-1751.	2.5	123

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37	In-Home Coal and Wood Use and Lung Cancer Risk: A Pooled Analysis of the International Lung Cancer Consortium. <i>Environmental Health Perspectives</i> , 2010, 118, 1743-1747.	6.0	112
38	Patterns of EGFR, HER2, TP53, and KRAS Mutations of p14arf Expression in Non-“Small Cell Lung Cancers in Relation to Smoking History. <i>Cancer Research</i> , 2007, 67, 5667-5672.	0.9	111
39	Meta- and Pooled Analyses of the Methylenetetrahydrofolate Reductase C677T and A1298C Polymorphisms and Gastric Cancer Risk: A Huge-GSEC Review. <i>American Journal of Epidemiology</i> , 2007, 167, 505-516.	3.4	103
40	Exposure to secondhand tobacco smoke and lung cancer by histological type: A pooled analysis of the International Lung Cancer Consortium (ILCCO). <i>International Journal of Cancer</i> , 2014, 135, 1918-1930.	5.1	100
41	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , 2016, 76, 5103-5114.	0.9	100
42	Occupational Trichloroethylene Exposure and Renal Carcinoma Risk: Evidence of Genetic Susceptibility by Reductive Metabolism Gene Variants. <i>Cancer Research</i> , 2010, 70, 6527-6536.	0.9	97
43	Obesity and cancer: Mendelian randomization approach utilizing the FTO genotype. <i>International Journal of Epidemiology</i> , 2009, 38, 971-975.	1.9	96
44	International Lung Cancer Consortium: Pooled Analysis of Sequence Variants in DNA Repair and Cell Cycle Pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3081-3089.	2.5	93
45	DNA Repair and Cell Cycle Control Genes and the Risk of Young-Onset Lung Cancer. <i>Cancer Research</i> , 2006, 66, 11062-11069.	0.9	91
46	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
47	Development of lung cancer before the age of 50: the role of xenobiotic metabolizing genes. <i>Carcinogenesis</i> , 2007, 28, 1287-1293.	2.8	87
48	Wilms' tumour: a systematic review of risk factors and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 449-469.	1.7	86
49	Family history and lung cancer risk: international multicentre case-control study in Eastern and Central Europe and meta-analyses. <i>Cancer Causes and Control</i> , 2010, 21, 1091-1104.	1.8	81
50	Body Mass Index (BMI), BMI Change, and Overall Survival in Patients With SCLC and NSCLC: A Pooled Analysis of the International Lung Cancer Consortium. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1594-1607.	1.1	81
51	Genome-wide association study across European and African American ancestries identifies a SNP in DNMT3B contributing to nicotine dependence. <i>Molecular Psychiatry</i> , 2018, 23, 1911-1919.	7.9	80
52	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	2.5	79
53	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020, 11, 3353.	12.8	75
54	Causal relationships between body mass index, smoking and lung cancer: Univariable and multivariable Mendelian randomization. <i>International Journal of Cancer</i> , 2021, 148, 1077-1086.	5.1	73

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55	Pooled Analysis and Meta-analysis of the Glutathione S-Transferase P1 Ile 105Val Polymorphism and Bladder Cancer: A HuGE-GSEC Review. <i>American Journal of Epidemiology</i> , 2007, 165, 1221-1230.	3.4	72
56	CHRNA5 Risk Variant Predicts Delayed Smoking Cessation and Earlier Lung Cancer Diagnosis—A Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	72
57	Asthma and lung cancer risk: a systematic investigation by the International Lung Cancer Consortium. <i>Carcinogenesis</i> , 2012, 33, 587-597.	2.8	69
58	Lung cancer risk in never-smokers: a population-based case-control study of epidemiologic risk factors. <i>BMC Cancer</i> , 2010, 10, 285.	2.6	67
59	Uncommon CHEK2 mis-sense variant and reduced risk of tobacco-related cancers: case-control study. <i>Human Molecular Genetics</i> , 2007, 16, 1794-1801.	2.9	66
60	A Cross-Cancer Genetic Association Analysis of the DNA Repair and DNA Damage Signaling Pathways for Lung, Ovary, Prostate, Breast, and Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 193-200.	2.5	66
61	Cross Cancer Genomic Investigation of Inflammation Pathway for Five Common Cancers: Lung, Ovary, Prostate, Breast, and Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv246.	6.3	63
62	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018, 9, 3221.	12.8	60
63	Is high vitamin B12 status a cause of lung cancer?. <i>International Journal of Cancer</i> , 2019, 145, 1499-1503.	5.1	58
64	Meta-analyses of the methylenetetrahydrofolate reductase C677T and A1298C polymorphisms and risk of head and neck and lung cancer. <i>Cancer Letters</i> , 2009, 273, 55-61.	7.2	57
65	Novel Association of Genetic Markers Affecting CYP2A6 Activity and Lung Cancer Risk. <i>Cancer Research</i> , 2016, 76, 5768-5776.	0.9	57
66	International Lung Cancer Consortium: Coordinated association study of 10 potential lung cancer susceptibility variants. <i>Carcinogenesis</i> , 2010, 31, 625-633.	2.8	56
67	Tobacco Smoking and Risk of Second Primary Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2021, 16, 968-979.	1.1	54
68	Appraising the causal relevance of DNA methylation for risk of lung cancer. <i>International Journal of Epidemiology</i> , 2019, 48, 1493-1504.	1.9	53
69	A multivariable Mendelian randomization analysis investigating smoking and alcohol consumption in oral and oropharyngeal cancer. <i>Nature Communications</i> , 2020, 11, 6071.	12.8	51
70	Assessing Lung Cancer Absolute Risk Trajectory Based on a Polygenic Risk Model. <i>Cancer Research</i> , 2021, 81, 1607-1615.	0.9	50
71	Folate-related genes and the risk of tobacco-related cancers in Central Europe. <i>Carcinogenesis</i> , 2007, 28, 1334-1340.	2.8	49
72	Associated Links Among Smoking, Chronic Obstructive Pulmonary Disease, and Small Cell Lung Cancer: A Pooled Analysis in the International Lung Cancer Consortium. <i>EBioMedicine</i> , 2015, 2, 1677-1685.	6.1	49

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73	A Novel Genetic Variant in Long Non-coding RNA Gene NEXN-AS1 is Associated with Risk of Lung Cancer. <i>Scientific Reports</i> , 2016, 6, 34234.	3.3	48
74	Quantifying the Genetic Correlation between Multiple Cancer Types. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1427-1435.	2.5	48
75	Analysis of Heritability and Genetic Architecture of Pancreatic Cancer: A PanC4 Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1238-1245.	2.5	48
76	Aspirin and NSAID use and lung cancer risk: a pooled analysis in the International Lung Cancer Consortium (ILCCO). <i>Cancer Causes and Control</i> , 2011, 22, 1709-1720.	1.8	47
77	The association of sequence variants in DNA repair and cell cycle genes with cancers of the upper aerodigestive tract. <i>Carcinogenesis</i> , 2006, 28, 665-671.	2.8	45
78	Telomere structure and maintenance gene variants and risk of five cancer types. <i>International Journal of Cancer</i> , 2016, 139, 2655-2670.	5.1	43
79	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. <i>Nature Communications</i> , 2018, 9, 3927.	12.8	43
80	Tobacco smoking and chewing, alcohol drinking and lung cancer risk among men in southern India. <i>International Journal of Cancer</i> , 2003, 107, 441-447.	5.1	42
81	Genome-wide association study of familial lung cancer. <i>Carcinogenesis</i> , 2018, 39, 1135-1140.	2.8	42
82	Lung cancer and DNA repair genes: multilevel association analysis from the International Lung Cancer Consortium. <i>Carcinogenesis</i> , 2012, 33, 1059-1064.	2.8	41
83	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2022, 20, 3.	5.5	41
84	Genetic Risk Can Be Decreased: Quitting Smoking Decreases and Delays Lung Cancer for Smokers With High and Low CHRNA5 Risk Genotypes – A Meta-Analysis. <i>EBioMedicine</i> , 2016, 11, 219-226.	6.1	40
85	Inherited Predisposition of Lung Cancer: A Hierarchical Modeling Approach to DNA Repair and Cell Cycle Control Pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2736-2744.	2.5	39
86	Comparison of Pathway Analysis Approaches Using Lung Cancer GWAS Data Sets. <i>PLoS ONE</i> , 2012, 7, e31816.	2.5	38
87	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.	2.8	36
88	Pharmacogenetic and Germline Prognostic Markers of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 296-304.	1.1	35
89	Pleiotropic Associations of Risk Variants Identified for Other Cancers With Lung Cancer Risk: The PAGE and TRICL Consortia. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju061.	6.3	35
90	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.	5.1	35

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91	Multi-Omics Analysis Reveals a HIF Network and Hub Gene EPAS1 Associated with Lung Adenocarcinoma. <i>EBioMedicine</i> , 2018, 32, 93-101.	6.1	35
92	Folate metabolism genes, vegetable intake and renal cancer risk in central Europe. <i>International Journal of Cancer</i> , 2008, 122, 1710-1715.	5.1	33
93	Transcriptome-wide association study reveals candidate causal genes for lung cancer. <i>International Journal of Cancer</i> , 2020, 146, 1862-1878.	5.1	33
94	An Analysis of Growth, Differentiation and Apoptosis Genes with Risk of Renal Cancer. <i>PLoS ONE</i> , 2009, 4, e4895.	2.5	32
95	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.	1.9	32
96	Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020, 11, 2220.	12.8	31
97	Hierarchical modeling identifies novel lung cancer susceptibility variants in inflammation pathways among 10,140 cases and 11,012 controls. <i>Human Genetics</i> , 2013, 132, 579-589.	3.8	29
98	Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. <i>Carcinogenesis</i> , 2018, 39, 336-346.	2.8	29
99	Menstrual and reproductive factors and lung cancer risk: A pooled analysis from the international lung cancer consortium. <i>International Journal of Cancer</i> , 2017, 141, 309-323.	5.1	28
100	Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. <i>International Journal of Cancer</i> , 2017, 141, 1794-1802.	5.1	28
101	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.	3.3	27
102	Genetic modifiers of radon-induced lung cancer risk: a genome-wide interaction study in former uranium miners. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 937-950.	2.3	27
103	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.	1.1	27
104	Association of common polymorphisms in inflammatory genes with risk of developing cancers of the upper aerodigestive tract. <i>Cancer Causes and Control</i> , 2007, 18, 449-455.	1.8	25
105	Vitamin and mineral supplements and thyroid cancer. <i>European Journal of Cancer Prevention</i> , 2013, 22, 158-168.	1.3	25
106	Genetic interaction analysis among oncogenesis-related genes revealed novel genes and networks in lung cancer development. <i>Oncotarget</i> , 2019, 10, 1760-1774.	1.8	25
107	Sequence Variants in Cell Cycle Control Pathway, X-ray Exposure, and Lung Cancer Risk: A Multicenter Case-Control Study in Central Europe. <i>Cancer Research</i> , 2006, 66, 8280-8286.	0.9	23
108	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. <i>Nature Communications</i> , 2020, 11, 27.	12.8	23

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109	A Novel Pathway-Based Approach Improves Lung Cancer Risk Prediction Using Germline Genetic Variations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1208-1215.	2.5	22
110	Rare Variants in Known Susceptibility Loci and Their Contribution to Risk of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1483-1495.	1.1	22
111	Determinants of impaired lung function and lung cancer prediction among never-smokers in the UK Biobank cohort. <i>EBioMedicine</i> , 2019, 47, 58-64.	6.1	22
112	Alcohol consumption and lung cancer risk: A pooled analysis from the International Lung Cancer Consortium and the SYNERGY study. <i>Cancer Epidemiology</i> , 2019, 58, 25-32.	1.9	22
113	The relationship between body-mass index and overall survival in non-small cell lung cancer by sex, smoking status, and race: A pooled analysis of 20,937 International lung Cancer consortium (ILCCO) patients. <i>Lung Cancer</i> , 2021, 152, 58-65.	2.0	22
114	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.	2.5	21
115	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.	3.4	21
116	The Ontario Birth Study: A prospective pregnancy cohort study integrating perinatal research into clinical care. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 290-301.	1.7	20
117	Association between maternal cannabis use and birth outcomes: an observational study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 771.	2.4	19
118	Rare deleterious germline variants and risk of lung cancer. <i>Npj Precision Oncology</i> , 2021, 5, 12.	5.4	19
119	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. <i>PLoS Genetics</i> , 2021, 17, e1009254.	3.5	19
120	Association of the 15q25 and 5p15 Lung Cancer Susceptibility Regions with Gene Expression in Lung Tumor Tissue. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1097-1104.	2.5	18
121	A Two-Dimensional Pooling Strategy for Rare Variant Detection on Next-Generation Sequencing Platforms. <i>PLoS ONE</i> , 2014, 9, e93455.	2.5	18
122	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.	1.1	18
123	Identification of shared and unique susceptibility pathways among cancers of the lung, breast, and prostate from genome-wide association studies and tissue-specific protein interactions. <i>Human Molecular Genetics</i> , 2015, 24, 7406-7420.	2.9	17
124	Systematic Review of Genetic Variation in Chromosome 5p15.33 and Telomere Length as Predictive and Prognostic Biomarkers for Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1537-1549.	2.5	17
125	Tobacco smoking as a risk factor of bronchioloalveolar carcinoma of the lung: pooled analysis of seven case-control studies in the International Lung Cancer Consortium (ILCCO). <i>Cancer Causes and Control</i> , 2011, 22, 73-79.	1.8	16
126	Functional variants in DCAF4 associated with lung cancer risk in European populations. <i>Carcinogenesis</i> , 2017, 38, 541-551.	2.8	16

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127	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.	2.8	15
128	<i>BRM</i> polymorphisms, pancreatic cancer risk and survival. <i>International Journal of Cancer</i> , 2016, 139, 2474-2481.	5.1	15
129	Genetic variant in DNA repair gene <i>GTF2H4</i> is associated with lung cancer risk: a large-scale analysis of six published GWAS datasets in the TRICL consortium. <i>Carcinogenesis</i> , 2016, 37, 888-896.	2.8	15
130	Gene-set meta-analysis of lung cancer identifies pathway related to systemic lupus erythematosus. <i>PLoS ONE</i> , 2017, 12, e0173339.	2.5	15
131	Using genetic variants to evaluate the causal effect of cholesterol lowering on head and neck cancer risk: A Mendelian randomization study. <i>PLoS Genetics</i> , 2021, 17, e1009525.	3.5	15
132	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.	6.3	15
133	Natural and Orthogonal Interaction Framework for Modeling Gene-Environment Interactions with Application to Lung Cancer. <i>Human Heredity</i> , 2012, 73, 185-194.	0.8	14
134	The Association of Recently Diagnosed Diabetes and Long-term Diabetes With Survival in Pancreatic Cancer Patients. <i>Pancreas</i> , 2018, 47, 314-320.	1.1	14
135	Pathway analysis of published genome-wide association studies of lung cancer: A potential role for the <i>CYP4F3</i> locus. <i>Molecular Carcinogenesis</i> , 2017, 56, 1663-1672.	2.7	13
136	Physical Activity Does Not Lower the Risk of Lung Cancer. <i>Cancer Research</i> , 2020, 80, 3765-3769.	0.9	13
137	The Shared Genetic Architectures Between Lung Cancer and Multiple Polygenic Phenotypes in Genome-Wide Association Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1156-1164.	2.5	13
138	Informed Genome-Wide Association Analysis With Family History As a Secondary Phenotype Identifies Novel Loci of Lung Cancer. <i>Genetic Epidemiology</i> , 2015, 39, 197-206.	1.3	11
139	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.	2.5	11
140	Investigation of Leukocyte Telomere Length and Genetic Variants in Chromosome 5p15.33 as Prognostic Markers in Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1228-1237.	2.5	11
141	Cannabis Use, Pulmonary Function, and Lung Cancer Susceptibility: A Mendelian Randomization Study. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1127-1135.	1.1	11
142	Clonal Hematopoiesis Mutations in Patients with Lung Cancer Are Associated with Lung Cancer Risk Factors. <i>Cancer Research</i> , 2022, 82, 199-209.	0.9	11
143	Autophagopathies: from autophagy gene polymorphisms to precision medicine for human diseases. <i>Autophagy</i> , 2022, 18, 2519-2536.	9.1	11
144	Secondhand Tobacco Smoke Exposure and Lung Adenocarcinoma <i>In Situ</i> /Minimally Invasive Adenocarcinoma (AIS/MIA). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1902-1906.	2.5	10

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145	Genetic Variants in Epigenetic Pathways and Risks of Multiple Cancers in the GAME-ON Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 816-825.	2.5	10
146	Genetic variants of PTPN2 are associated with lung cancer risk: a re-analysis of eight GWASs in the TRICL-ILCCO consortium. <i>Scientific Reports</i> , 2017, 7, 825.	3.3	10
147	Associations between genetic variants in mRNA splicing-related genes and risk of lung cancer: a pathway-based analysis from published GWASs. <i>Scientific Reports</i> , 2017, 7, 44634.	3.3	10
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