

Meng Zhu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/58380/meng-zhu-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91
papers

1,294
citations

20
h-index

31
g-index

101
ext. papers

1,957
ext. citations

6.6
avg, IF

3.93
L-index

#	Paper	IF	Citations
91	Genomic Landscape Survey Identifies SRSF1 as a Key Oncodriver in Small Cell Lung Cancer. <i>PLoS Genetics</i> , 2016 , 12, e1005895	6	87
90	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016 , 7, 10499	17.4	80
89	Cancer incidence and mortality: A cohort study in China, 2008-2013. <i>International Journal of Cancer</i> , 2017 , 141, 1315-1323	7.5	78
88	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	35.1	58
87	A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , 2019 , 38, 1611-1624	9.2	45
86	Estimation of heritability for nine common cancers using data from genome-wide association studies in Chinese population. <i>International Journal of Cancer</i> , 2017 , 140, 329-336	7.5	43
85	Whole-genome sequencing reveals genomic signatures associated with the inflammatory microenvironments in Chinese NSCLC patients. <i>Nature Communications</i> , 2018 , 9, 2054	17.4	43
84	Telomere length, genetic variants and gastric cancer risk in a Chinese population. <i>Carcinogenesis</i> , 2015 , 36, 963-70	4.6	39
83	Genetic risk, incident gastric cancer, and healthy lifestyle: a meta-analysis of genome-wide association studies and prospective cohort study. <i>Lancet Oncology</i> , 2020 , 21, 1378-1386	21.7	38
82	A functional variant in miR-155 regulation region contributes to lung cancer risk and survival. <i>Oncotarget</i> , 2015 , 6, 42781-92	3.3	36
81	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. <i>Carcinogenesis</i> , 2014 , 35, 1528-35	4.6	35
80	Role of ATG10 expression quantitative trait loci in non-small cell lung cancer survival. <i>International Journal of Cancer</i> , 2016 , 139, 1564-73	7.5	34
79	Exome Array Analysis Identifies Variants in SPOCD1 and BTN3A2 That Affect Risk for Gastric Cancer. <i>Gastroenterology</i> , 2017 , 152, 2011-2021	13.3	32
78	Identification of Novel T1D Risk Loci and Their Association With Age and Islet Function at Diagnosis in Autoantibody-Positive T1D Individuals: Based on a Two-Stage Genome-Wide Association Study. <i>Diabetes Care</i> , 2019 , 42, 1414-1421	14.6	30
77	Low-frequency coding variants at 6p21.33 and 20q11.21 are associated with lung cancer risk in Chinese populations. <i>American Journal of Human Genetics</i> , 2015 , 96, 832-40	11	30
76	Personal exposure to PM2.5, genetic variants and DNA damage: a multi-center population-based study in Chinese. <i>Toxicology Letters</i> , 2015 , 235, 172-8	4.4	26
75	Genetic variants in regulatory regions of microRNAs are associated with lung cancer risk. <i>Oncotarget</i> , 2016 , 7, 47966-47974	3.3	26

74	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. <i>Human Molecular Genetics</i> , 2016 , 25, 1225-32	5.6	24
73	MicroRNA expression profiles in muscle-invasive bladder cancer: identification of a four-microRNA signature associated with patient survival. <i>Tumor Biology</i> , 2015 , 36, 8159-66	2.9	21
72	Precision oncology of lung cancer: genetic and genomic differences in Chinese population. <i>Npj Precision Oncology</i> , 2019 , 3, 14	9.8	20
71	Genome-wide Association Study on Platinum-induced Hepatotoxicity in Non-Small Cell Lung Cancer Patients. <i>Scientific Reports</i> , 2015 , 5, 11556	4.9	20
70	A polymorphism in miR-1262 regulatory region confers the risk of lung cancer in Chinese population. <i>International Journal of Cancer</i> , 2017 , 141, 958-966	7.5	18
69	Meta-analysis of genome-wide association studies and functional assays decipher susceptibility genes for gastric cancer in Chinese populations. <i>Gut</i> , 2020 , 69, 641-651	19.2	18
68	LINC00961 restrains cancer progression via modulating epithelial-mesenchymal transition in renal cell carcinoma. <i>Journal of Cellular Physiology</i> , 2019 , 234, 7257-7265	7	17
67	Genetically predicted high body mass index is associated with increased gastric cancer risk. <i>European Journal of Human Genetics</i> , 2017 , 25, 1061-1066	5.3	15
66	Metabolome-wide association study identified the association between a circulating polyunsaturated fatty acids variant rs174548 and lung cancer. <i>Carcinogenesis</i> , 2017 , 38, 1147-1154	4.6	14
65	Whole-exome sequencing identify a new mutation of MYH7 in a Chinese family with left ventricular noncompaction. <i>Gene</i> , 2015 , 558, 138-42	3.8	14
64	Systematical analyses of variants in CTCF-binding sites identified a novel lung cancer susceptibility locus among Chinese population. <i>Scientific Reports</i> , 2015 , 5, 7833	4.9	13
63	Air Pollution, Genetic Factors, and the Risk of Lung Cancer: A Prospective Study in the UK Biobank. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 817-825	10.2	13
62	Association of Mosaic Loss of Chromosome Y with Lung Cancer Risk and Prognosis in a Chinese Population. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 37-44	8.9	12
61	Transcriptome-wide association study revealed two novel genes associated with nonobstructive azoospermia in a Chinese population. <i>Fertility and Sterility</i> , 2017 , 108, 1056-1062.e4	4.8	11
60	The eQTL-missense polymorphisms of APOBEC3H are associated with lung cancer risk in a Han Chinese population. <i>Scientific Reports</i> , 2015 , 5, 14969	4.9	11
59	Genetic variants, PM exposure level and global DNA methylation level: A multi-center population-based study in Chinese. <i>Toxicology Letters</i> , 2017 , 269, 77-82	4.4	10
58	Interaction analysis between germline susceptibility loci and somatic alterations in lung cancer. <i>International Journal of Cancer</i> , 2018 , 143, 878-885	7.5	10
57	Fine mapping of chromosome 5p15.33 identifies novel lung cancer susceptibility loci in Han Chinese. <i>International Journal of Cancer</i> , 2017 , 141, 447-456	7.5	9

56	Association Analysis Identifies New Risk Loci for Coal Workers' Pneumoconiosis in Han Chinese Men. <i>Toxicological Sciences</i> , 2018 , 163, 206-213	4.4	9
55	Low-frequency nonsynonymous variants in FKBPL and ARPC1B genes are associated with breast cancer risk in Chinese women. <i>Molecular Carcinogenesis</i> , 2017 , 56, 774-780	5	9
54	A nomogram to predict overall survival of patients with early stage non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2019 , 11, 5407-5416	2.6	9
53	Integrating expression-related SNPs into genome-wide gene- and pathway-based analyses identified novel lung cancer susceptibility genes. <i>International Journal of Cancer</i> , 2018 , 142, 1602-1610	7.5	9
52	Genetic Risk for Overall Cancer and the Benefit of Adherence to a Healthy Lifestyle. <i>Cancer Research</i> , 2021 , 81, 4618-4627	10.1	9
51	Exome-Wide Association Study Identifies Low-Frequency Coding Variants in 2p23.2 and 7p11.2 Associated with Survival of Non-Small Cell Lung Cancer Patients. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 644-656	8.9	8
50	Polymorphisms in alternative splicing associated genes are associated with lung cancer risk in a Chinese population. <i>Lung Cancer</i> , 2015 , 89, 238-42	5.9	8
49	U-shaped association between telomere length and esophageal squamous cell carcinoma risk: a case-control study in Chinese population. <i>Frontiers of Medicine</i> , 2015 , 9, 478-86	12	8
48	Mendelian randomization study of telomere length and lung cancer risk in East Asian population. <i>Cancer Medicine</i> , 2019 , 8, 7469-7476	4.8	8
47	Fine-mapping the MHC region in Asian populations identified novel variants modifying susceptibility to lung cancer. <i>Lung Cancer</i> , 2017 , 112, 169-175	5.9	8
46	Risk assessment models for genetic risk predictors of lung cancer using two-stage replication for Asian and European populations. <i>Oncotarget</i> , 2017 , 8, 53959-53967	3.3	8
45	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020 , 112, 1223-1232	4.3	8
44	Targeted sequencing of chromosome 15q25 identified novel variants associated with risk of lung cancer and smoking behavior in Chinese. <i>Carcinogenesis</i> , 2017 , 38, 552-558	4.6	7
43	Chronic Effects of High Fine Particulate Matter Exposure on Lung Cancer in China. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1551-1559	10.2	6
42	Systematic analyses of genetic variants in chromatin interaction regions identified four novel lung cancer susceptibility loci. <i>Journal of Cancer</i> , 2020 , 11, 1075-1081	4.5	6
41	Genetic variants in chromatin-remodeling pathway associated with lung cancer risk in a Chinese population. <i>Gene</i> , 2016 , 587, 178-82	3.8	6
40	Genetic variants in multisynthetase complex genes are associated with DNA damage levels in Chinese populations. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016 , 786, 8-13	3.3	6
39	Multi-marker analysis of genomic annotation on gastric cancer GWAS data from Chinese populations. <i>Gastric Cancer</i> , 2019 , 22, 60-68	7.6	6

38	Genetic variants in PPP2CA are associated with gastric cancer risk in a Chinese population. <i>Scientific Reports</i> , 2017 , 7, 11499	4.9	6
37	Effectiveness of inactivated COVID-19 vaccines against severe illness in B.1.617.2 (Delta) variant-infected patients in Jiangsu, China.. <i>International Journal of Infectious Diseases</i> , 2022 ,	10.5	6
36	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	12	6
35	Genetic variants in nuclear DNA along with environmental factors modify mitochondrial DNA copy number: a population-based exome-wide association study. <i>BMC Genomics</i> , 2018 , 19, 752	4.5	6
34	Association of expression quantitative trait loci for long noncoding RNAs with lung cancer risk in Asians. <i>Molecular Carcinogenesis</i> , 2019 , 58, 1303-1313	5	5
33	Genetic variations in miR-125 family and the survival of non-small cell lung cancer in Chinese population. <i>Cancer Medicine</i> , 2019 , 8, 2636-2645	4.8	5
32	Genetic variants in SMARCA genes are associated with DNA damage levels in Chinese population. <i>Toxicology Letters</i> , 2014 , 229, 327-32	4.4	5
31	Potentially functional polymorphisms in PAK1 are associated with risk of lung cancer in a Chinese population. <i>Cancer Medicine</i> , 2015 , 4, 1781-7	4.8	5
30	Limited Clinical Utility of Remote Ischemic Conditioning in Renal Transplantation: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2017 , 12, e0170729	3.7	5
29	KIT polymorphisms were associated with the risk for head and neck squamous carcinoma in Chinese population. <i>Molecular Carcinogenesis</i> , 2017 , 56, 232-237	5	4
28	Effects of potentially functional polymorphisms in suppressor of cytokine signaling 3 (SOCS3) on the risk of head and neck squamous cancer. <i>Journal of Oral Pathology and Medicine</i> , 2017 , 46, 598-602	3.3	4
27	A cis-eQTL genetic variant of the cancer-testis gene CCDC116 is associated with risk of multiple cancers. <i>Human Genetics</i> , 2017 , 136, 987-997	6.3	4
26	Relationships between sleep traits and lung cancer risk: a prospective cohort study in UK Biobank. <i>Sleep</i> , 2021 , 44,	1.1	4
25	Associations Between Sleep Quality and Health Span: A Prospective Cohort Study Based on 328,850 UK Biobank Participants. <i>Frontiers in Genetics</i> , 2021 , 12, 663449	4.5	4
24	Fine mapping the MHC region identified rs4997052 as a new variant associated with nonobstructive azoospermia in Han Chinese males. <i>Fertility and Sterility</i> , 2019 , 111, 61-68	4.8	4
23	Integrated gene-based and pathway analyses using UK Biobank data identify novel genes for chronic respiratory diseases. <i>Gene</i> , 2021 , 767, 145287	3.8	4
22	Whole exome sequencing identifies novel candidate mutations in a Chinese family with left ventricular noncompaction. <i>Molecular Medicine Reports</i> , 2018 , 17, 7325-7330	2.9	4
21	One-off low-dose CT for lung cancer screening in China: a multicentre, population-based, prospective cohort study.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	4

20	Genome-wide analysis of expression quantitative trait loci identified potential lung cancer susceptibility variants among Asian populations. <i>Carcinogenesis</i> , 2019 , 40, 263-268	4.6	3
19	Genetic variants of H2AX gene were associated with PM2.5-modulated DNA damage levels in Chinese Han populations. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015 , 778, 41-5	3.3	3
18	Functional genetic variants in centrosome-related genes CEP72 and YWHAG confer susceptibility to gastric cancer. <i>Archives of Toxicology</i> , 2020 , 94, 2861-2872	5.8	3
17	Cross-Cancer Pleiotropic Analysis Reveals Novel Susceptibility Loci for Lung Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 1492	5.3	3
16	Genome-wide association studies identified loci contribute to phenotypic variance of gastric cancer. <i>Gut</i> , 2018 , 67, 1366-1368	19.2	3
15	Potentially Functional Polymorphisms in POU5F1 Gene Are Associated with the Risk of Lung Cancer in Han Chinese. <i>BioMed Research International</i> , 2015 , 2015, 851320	3	2
14	Integration of GWAS and eQTL Analysis to Identify Risk Loci and Susceptibility Genes for Gastric Cancer. <i>Frontiers in Genetics</i> , 2020 , 11, 679	4.5	2
13	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	4	2
12	Saturated fatty acids entrap PDX1 in stress granules and impede islet beta cell function. <i>Diabetologia</i> , 2021 , 64, 1144-1157	10.3	2
11	Fine mapping in TERT-CLPTM1L region identified three independent lung cancer susceptibility signals: A large-scale multi-ethnic population study. <i>Molecular Carcinogenesis</i> , 2018 , 57, 1289-1299	5	2
10	Circulating C-reactive protein increases lung cancer risk: Results from a prospective cohort of UK Biobank. <i>International Journal of Cancer</i> , 2022 , 150, 47-55	7.5	2
9	Diet and Risk of Incident Lung Cancer: A Large Prospective Cohort Study in UK Biobank. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	2
8	Transcriptome-wide association study for persistent hepatitis B virus infection and related hepatocellular carcinoma. <i>Liver International</i> , 2020 , 40, 2117-2127	7.9	1
7	Sex-Specific Associations of Testosterone and Genetic Factors With Health Span.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 773464	5.7	1
6	Prediction and clinical utility of a liver cancer risk model in Chinese adults: A prospective cohort study of 0.5 million people. <i>International Journal of Cancer</i> , 2021 , 148, 2924-2934	7.5	1
5	A cross-tissue transcriptome-wide association study identifies novel susceptibility genes for lung cancer in Chinese populations. <i>Human Molecular Genetics</i> , 2021 , 30, 1666-1676	5.6	0
4	Genome-wide gene-smoking interaction study identified novel susceptibility loci for non-small cell lung cancer in Chinese populations. <i>Carcinogenesis</i> , 2021 , 42, 1154-1161	4.6	0
3	Genetic variants in autophagy associated genes are associated with DNA damage levels in Chinese population. <i>Gene</i> , 2017 , 626, 414-419	3.8	

- 2 Fine Mapping in Chromosome 3q28 Identified Two Variants Associated with Lung Cancer Risk in Asian Population. *Journal of Cancer*, **2019**, 10, 1862-1869 4-5
- 1 Association Between Neuroticism and Risk of Lung Cancer: Results From Observational and Mendelian Randomization Analyses.. *Frontiers in Oncology*, **2022**, 12, 836159 5-3