

Yong-Yue Wei

List of Publications by Citations

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

98
papers

1,441
citations

19
h-index

34
g-index

106
ext. papers

2,015
ext. citations

6
avg, IF

4.33
L-index

#	Paper	IF	Citations
98	Rare variants of large effect in BRCA2 and CHEK2 affect risk of lung cancer. <i>Nature Genetics</i> , 2014 , 46, 736-41	36.3	228
97	Development and validation of an immune gene-set based Prognostic signature in ovarian cancer. <i>EBioMedicine</i> , 2019 , 40, 318-326	8.8	106
96	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , 2016 , 76, 5103-14	10.1	66
95	Gene control of tyrosine kinase TIE2 and vascular manifestations of infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2472-7	11.5	63
94	Seven-CpG-based prognostic signature coupled with gene expression predicts survival of oral squamous cell carcinoma. <i>Clinical Epigenetics</i> , 2017 , 9, 88	7.7	39
93	Thrombocytopenia is associated with acute respiratory distress syndrome mortality: an international study. <i>PLoS ONE</i> , 2014 , 9, e94124	3.7	37
92	Platelet count mediates the contribution of a genetic variant in LRRC16A to ARDS risk. <i>Chest</i> , 2015 , 147, 607-617	5.3	36
91	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	4.9	35
90	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. <i>Carcinogenesis</i> , 2014 , 35, 1528-35	4.6	35
89	Genetic variants in ABCG1 are associated with survival of nonsmall-cell lung cancer patients. <i>International Journal of Cancer</i> , 2016 , 138, 2592-601	7.5	34
88	Genome-wide association study confirms lung cancer susceptibility loci on chromosomes 5p15 and 15q25 in an African-American population. <i>Lung Cancer</i> , 2016 , 98, 33-42	5.9	31
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	4.6	27
86	Whole blood microRNA markers are associated with acute respiratory distress syndrome. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 38	3.7	27
85	Therapeutic effect of apatinib on overall survival is mediated by prolonged progression-free survival in advanced gastric cancer patients. <i>Oncotarget</i> , 2017 , 8, 29346-29354	3.3	25
84	Exosomal MALAT1 derived from hepatic cells is involved in the activation of hepatic stellate cells via miRNA-26b in fibrosis induced by arsenite. <i>Toxicology Letters</i> , 2019 , 316, 73-84	4.4	24
83	A multi-omic study reveals BTG2 as a reliable prognostic marker for early-stage non-small cell lung cancer. <i>Molecular Oncology</i> , 2018 , 12, 913-924	7.9	23
82	Multi-Omics Analysis Reveals a HIF Network and Hub Gene EPAS1 Associated with Lung Adenocarcinoma. <i>EBioMedicine</i> , 2018 , 32, 93-101	8.8	23

81	Global metabolomic profiling reveals an association of metal fume exposure and plasma unsaturated fatty acids. <i>PLoS ONE</i> , 2013 , 8, e77413	3.7	23
80	A seven-gene prognostic signature for rapid determination of head and neck squamous cell carcinoma survival. <i>Oncology Reports</i> , 2017 , 38, 3403-3411	3.5	21
79	Whole-miRNome profiling identifies prognostic serum miRNAs in esophageal adenocarcinoma: the influence of Helicobacter pylori infection status. <i>Carcinogenesis</i> , 2015 , 36, 87-93	4.6	19
78	TOBMI: trans-omics block missing data imputation using a k-nearest neighbor weighted approach. <i>Bioinformatics</i> , 2019 , 35, 1278-1283	7.2	18
77	EGLN2 DNA methylation and expression interact with HIF1A to affect survival of early-stage NSCLC. <i>Epigenetics</i> , 2019 , 14, 118-129	5.7	17
76	Integrated Transcriptomics, Metabolomics, and Lipidomics Profiling in Rat Lung, Blood, and Serum for Assessment of Laser Printer-Emitted Nanoparticle Inhalation Exposure-Induced Disease Risks. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	17
75	Late-onset moderate to severe acute respiratory distress syndrome is associated with shorter survival and higher mortality: a two-stage association study. <i>Intensive Care Medicine</i> , 2017 , 43, 399-407	14.5	16
74	Machine learning for prediction of sudden cardiac death in heart failure patients with low left ventricular ejection fraction: study protocol for a retrospective multicentre registry in China. <i>BMJ Open</i> , 2019 , 9, e023724	3	16
73	Variable selection approach for zero-inflated count data via adaptive lasso. <i>Journal of Applied Statistics</i> , 2014 , 41, 879-894	1	16
72	MicroRNA-15b in extracellular vesicles from arsenite-treated macrophages promotes the progression of hepatocellular carcinomas by blocking the LATS1-mediated Hippo pathway. <i>Cancer Letters</i> , 2021 , 497, 137-153	9.9	16
71	Association between tea consumption and risk of cancer: a prospective cohort study of 0.5 million Chinese adults. <i>European Journal of Epidemiology</i> , 2019 , 34, 753-763	12.1	15
70	Welding fume exposure is associated with inflammation: a global metabolomics profiling study. <i>Environmental Health</i> , 2018 , 17, 68	6	15
69	Activation of ATP-sensitive potassium channels facilitates the function of human endothelial colony-forming cells via Ca ²⁺ /Akt/eNOS pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 609-620	5.6	15
68	Genome-wide gene by lead exposure interaction analysis identifies UNC5D as a candidate gene for neurodevelopment. <i>Environmental Health</i> , 2017 , 16, 81	6	14
67	Modeling the transmission dynamics of COVID-19 epidemic: a systematic review. <i>Journal of Biomedical Research</i> , 2020 , 34, 422-430	1.5	14
66	Deciphering associations for lung cancer risk through imputation and analysis of 12,316 cases and 16,831 controls. <i>European Journal of Human Genetics</i> , 2015 , 23, 1723-8	5.3	13
65	Phosphoproteomic Analysis of Neonatal Regenerative Myocardium Revealed Important Roles of Checkpoint Kinase 1 via Activating Mammalian Target of Rapamycin C1/Ribosomal Protein S6 Kinase b-1 Pathway. <i>Circulation</i> , 2020 , 141, 1554-1569	16.7	13
64	Genetic variant of miR-146a rs2910164 C>G and gastric cancer susceptibility. <i>Oncotarget</i> , 2016 , 7, 34316-34321	3.1	13

63	Association of three single nucleotide polymorphisms of ESR1 with breast cancer susceptibility: a meta-analysis. <i>Journal of Biomedical Research</i> , 2017 , 31, 213-225	1.5	13
62	Comprehensive analyses of m6A regulators and interactive coding and non-coding RNAs across 32 cancer types. <i>Molecular Cancer</i> , 2021 , 20, 67	42.1	13
61	A Comparative Study of Five Association Tests Based on CpG Set for Epigenome-Wide Association Studies. <i>PLoS ONE</i> , 2016 , 11, e0156895	3.7	13
60	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	4	12
59	SIPA1L3 methylation modifies the benefit of smoking cessation on lung adenocarcinoma survival: an epigenomic-smoking interaction analysis. <i>Molecular Oncology</i> , 2019 , 13, 1235-1248	7.9	11
58	Epigenetic modifications in lysine demethylases associate with survival of early-stage NSCLC. <i>Clinical Epigenetics</i> , 2018 , 10, 41	7.7	11
57	Maternal/fetal metabolomes appear to mediate the impact of arsenic exposure on birth weight: A pilot study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017 , 27, 313-319	6.7	10
56	Implementation of Clinical Diagnostic Criteria and Universal Symptom Survey Contributed to Lower Magnitude and Faster Resolution of the COVID-19 Epidemic in Wuhan. <i>Engineering</i> , 2020 , 6, 1141-1146	9.7	10
55	Independent Validation of Early-Stage Non-Small Cell Lung Cancer Prognostic Scores Incorporating Epigenetic and Transcriptional Biomarkers With Gene-Gene Interactions and Main Effects. <i>Chest</i> , 2020 , 158, 808-819	5.3	10
54	Scavenger Receptor A1 Prevents Metastasis of Non-Small Cell Lung Cancer via Suppression of Macrophage Serum Amyloid A1. <i>Cancer Research</i> , 2017 , 77, 1586-1598	10.1	9
53	Common SNP in hsa-miR-196a-2 increases hsa-miR-196a-5p expression and predisposes to idiopathic male infertility in Chinese Han population. <i>Scientific Reports</i> , 2016 , 6, 19825	4.9	9
52	Evaluating the effect of multiple genetic risk score models on colorectal cancer risk prediction. <i>Gene</i> , 2018 , 673, 174-180	3.8	9
51	Mutant-allele fraction heterogeneity is associated with non-small cell lung cancer patient survival. <i>Oncology Letters</i> , 2018 , 15, 795-802	2.6	9
50	Small pulmonary vascular alteration and acute exacerbations of COPD: quantitative computed tomography analysis. <i>International Journal of COPD</i> , 2016 , 11, 1965-71	3	9
49	Pathway-analysis of published genome-wide association studies of lung cancer: A potential role for the CYP4F3 locus. <i>Molecular Carcinogenesis</i> , 2017 , 56, 1663-1672	5	8
48	Trans-omics biomarker model improves prognostic prediction accuracy for early-stage lung adenocarcinoma. <i>Aging</i> , 2019 , 11, 6312-6335	5.6	8
47	Dynamic trajectory of platelet-related indicators and survival of severe COVID-19 patients. <i>Critical Care</i> , 2020 , 24, 607	10.8	8
46	Epigenetic-smoking interaction reveals histologically heterogeneous effects of TRIM27 DNA methylation on overall survival among early-stage NSCLC patients. <i>Molecular Oncology</i> , 2020 , 14, 2759-2774	7.9	7

45	Bayesian variable selection for parametric survival model with applications to cancer omics data. <i>Human Genomics</i> , 2018 , 12, 49	6.8	7
44	DNA Methylation of : A Biomarker for Survival of Early-Stage Non-Small Cell Lung Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 1527-1535	4	7
43	HINT1 (Histidine Triad Nucleotide-Binding Protein 1) Attenuates Cardiac Hypertrophy Via Suppressing HOXA5 (Homeobox A5) Expression. <i>Circulation</i> , 2021 , 144, 638-654	16.7	7
42	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	4.9	6
41	Polymorphisms of the centrosomal gene (FGFR1OP) and lung cancer risk: a meta-analysis of 14,463 cases and 44,188 controls. <i>Carcinogenesis</i> , 2016 , 37, 280-289	4.6	6
40	shinyBN: an online application for interactive Bayesian network inference and visualization. <i>BMC Bioinformatics</i> , 2019 , 20, 711	3.6	6
39	Impact of chromosome 12p13 variants on ischemic stroke risk. <i>International Journal of Neuroscience</i> , 2016 , 126, 856-62	2	5
38	Diagnostic and prognostic values of endothelial-cell-specific molecule-1 with malignant pleural effusions in patients with non-small cell lung cancer. <i>Oncotarget</i> , 2017 , 8, 49217-49223	3.3	5
37	Comparison of endoscopic full-thickness resection and cap-assisted endoscopic full-thickness resection in the treatment of small (1.5 cm) gastric gastrointestinal stromal tumors. <i>Gastrointestinal Endoscopy</i> , 2021 ,	5.2	5
36	The Role of MRI Biomarkers and Their Interactions with Cognitive Status and APOE ϵ in Nondemented Elderly Subjects. <i>Neurodegenerative Diseases</i> , 2018 , 18, 270-280	2.3	5
35	A fast algorithm for Bayesian multi-locus model in genome-wide association studies. <i>Molecular Genetics and Genomics</i> , 2017 , 292, 923-934	3.1	4
34	Assessing the Relationship Between Leukocyte Telomere Length and Cancer Risk/Mortality in UK Biobank and TCGA Datasets With the Genetic Risk Score and Mendelian Randomization Approaches. <i>Frontiers in Genetics</i> , 2020 , 11, 583106	4.5	4
33	Cord serum elementomics profiling of 56 elements depicts risk of preterm birth: Evidence from a prospective birth cohort in rural Bangladesh. <i>Environment International</i> , 2021 , 156, 106731	12.9	4
32	Pulmonary Hypertension Parameters Assessment by Electrocardiographically Gated Computed Tomography: Normal Limits by Age, Sex, and Body Surface Area in a Chinese Population. <i>Journal of Thoracic Imaging</i> , 2019 , 34, 329-337	5.6	3
31	Mouse nerve growth factor promotes neurological recovery in patients with acute intracerebral hemorrhage: A proof-of-concept study. <i>Journal of the Neurological Sciences</i> , 2020 , 418, 117069	3.2	3
30	Birth weight is positively associated with adult osteoporosis risk: observational and Mendelian randomization studies. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 1469-1480	6.3	3
29	Plasma Insulin-like Growth Factor Binding Protein 7 Contributes Causally to ARDS 28-Day Mortality: Evidence From Multistage Mendelian Randomization. <i>Chest</i> , 2021 , 159, 1007-1018	5.3	3
28	Antagonistic effect of early stage zinc on arsenic toxicity induced preterm birth during pregnancy: evidence from a rural Bangladesh birth cohort. <i>Chinese Medical Journal</i> , 2021 , 134, 619-621	2.9	3

27	Appealing for efficient, well organized clinical trials on COVID-19. <i>Annals of Translational Medicine</i> , 2020 , 8, 632	3.2	2
26	Epigenome-wide gene-age interaction analysis reveals reversed effects of DNA methylation on survival between young and elderly early-stage NSCLC patients. <i>Aging</i> , 2020 , 12, 10642-10662	5.6	2
25	Child marriage, maternal serum metal exposure, and risk of preterm birth in rural Bangladesh: evidence from mediation analysis. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 , 31, 571-580	6.7	2
24	A predictive paradigm for COVID-19 prognosis based on the longitudinal measure of biomarkers. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
23	Parathyroidectomy Is Associated with Reversed Nondipping Heart Rate That Impacts Mortality in Chronic Kidney Disease Patients. <i>Endocrine Practice</i> , 2021 ,	3.2	2
22	Comprehensive estimation for the length and dispersion of COVID-19 incubation period: a systematic review and meta-analysis. <i>Infection</i> , 2021 , 1	5.8	2
21	Association between cardiothoracic ratio, left ventricular size and systolic function in patients undergoing computed tomography coronary angiography. <i>Experimental and Therapeutic Medicine</i> , 2014 , 8, 1757-1763	2.1	1
20	Serine/Threonine-Protein Kinase 3 Facilitates Myocardial Repair After Cardiac Injury Possibly Through the Glycogen Synthase Kinase-3/ β -Catenin Pathway. <i>Journal of the American Heart Association</i> , 2021 , 10, e022802	6	1
19	Better modelling of infectious diseases: lessons from covid-19 in China. <i>BMJ, The</i> , 2021 , 375, n2365	5.9	1
18	Optimal, minimax and admissible two-stage design for phase II oncology clinical trials. <i>BMC Medical Research Methodology</i> , 2020 , 20, 126	4.7	1
17	The ubiquitination and acetylation of histones are associated with male reproductive disorders induced by chronic exposure to arsenite. <i>Toxicology and Applied Pharmacology</i> , 2020 , 408, 115253	4.6	1
16	Alternations of gut microbiota composition in neonates conceived by assisted reproductive technology and its relation to infant growth. <i>Gut Microbes</i> , 2020 , 12, 1794466	8.8	1
15	Pulmonary Artery Size Measurements: A Comparison Study Between Electrocardiogram-Gated and Nonelectrocardiogram-Gated Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2021 , 45, 415-420	2.2	1
14	A multi-omics study links TNS3 and SEPT7 to long-term former smoking NSCLC survival. <i>Npj Precision Oncology</i> , 2021 , 5, 39	9.8	1
13	Three-Dimensional Tooth Models with Pulp Cavity Enhance Dental Anatomy Education. <i>Anatomical Sciences Education</i> , 2021 ,	6.8	1
12	Risk Assessment for Longitudinal Trajectories of Modifiable Lifestyle Factors on Chronic Kidney Disease Burden in China: A Population-based Study. <i>Journal of Epidemiology</i> , 2021 ,	3.4	1
11	Association between dietary sodium, potassium intake and lung cancer risk: evidence from the prostate, lung, colorectal and ovarian cancer screening trial and the Women's Health Initiative. <i>Translational Lung Cancer Research</i> , 2021 , 10, 45-56	4.4	1
10	Mendelian Randomization With Refined Instrumental Variables From Genetic Score Improves Accuracy and Reduces Bias. <i>Frontiers in Genetics</i> , 2021 , 12, 618829	4.5	1

9	Transmission dynamics model and the coronavirus disease 2019 epidemic: applications and challenges 2022 , 2, 89-109		1
8	Identification of genetic features associated with fine particulate matter (PM2.5) modulated DNA damage using improved random forest analysis. <i>Gene</i> , 2020 , 740, 144570	3.8	o
7	Which can predict left ventricular size and systolic function: cardiothoracic ratio or transverse cardiac diameter. <i>Journal of X-Ray Science and Technology</i> , 2015 , 23, 557-65	2.1	o
6	Integrative eQTL-weighted hierarchical Cox models for SNP-set based time-to-event association studies. <i>Journal of Translational Medicine</i> , 2021 , 19, 418	8.5	o
5	Association between aspirin use and lung cancer incidence depends on high-frequency use, bodyweight, and age in U.S. adults. <i>Translational Lung Cancer Research</i> , 2021 , 10, 392-401	4.4	o
4	APOLLO: An accurate and independently validated prediction model of lower-grade gliomas overall survival and a comparative study of model performance.. <i>EBioMedicine</i> , 2022 , 79, 104007	8.8	o
3	Growth trajectories and cluster features of the human fetal brain estimated by signal intensity from sBTfE sequence in utero MRI. <i>Chinese Journal of Academic Radiology</i> , 2019 , 1, 63-73	1	
2	Response.. <i>Gastrointestinal Endoscopy</i> , 2022 , 95, 811	5.2	
1	Response.. <i>Gastrointestinal Endoscopy</i> , 2022 , 95, 812-813	5.2	