

Feng Chen

List of Publications by Year in Descending Order

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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.

307
papers

7,973
citations

40
h-index

79
g-index

333
ext. papers

9,789
ext. citations

5.8
avg. IF

5.75
L-index

#	Paper	IF	Citations
307	Cardiac fibroblasts secrete exosome microRNA to suppress cardiomyocyte pyroptosis in myocardial ischemia/reperfusion injury.. <i>Molecular and Cellular Biochemistry</i> , 2022 , 477, 1249	4.2	3
306	A highly polymorphic panel of 40-plex microhaplotypes for the Chinese Han population and its application in estimating the number of contributors in DNA mixtures. <i>Forensic Science International: Genetics</i> , 2022 , 56, 102600	4.3	2
305	Dietary Factors and Risk of Glioma in Adults: A Systematic Review and Dose-Response Meta-Analysis of Observational Studies.. <i>Frontiers in Nutrition</i> , 2022 , 9, 834258	6.2	0
304	Microbiome Resilience and Health Implications for People in Half-Year Travel.. <i>Frontiers in Immunology</i> , 2022 , 13, 848994	8.4	1
303	Transmission dynamics model and the coronavirus disease 2019 epidemic: applications and challenges 2022 , 2, 89-109		1
302	Liposomal Honokiol induces ROS-mediated apoptosis via regulation of ERK/p38-MAPK signaling and autophagic inhibition in human medulloblastoma.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 49	21	2
301	Update on risk factors and biomarkers of sudden unexplained cardiac death.. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022 , 87, 102332	1.7	0
300	Case report of intramuscular injection of diquat.. <i>Clinical Toxicology</i> , 2022 , 1-3	2.9	0
299	Hsp90 α -nitrosylation at Cys521, as a conformational switch, modulates cycling of Hsp90-AHA1-CDC37 chaperone machine to aggravate atherosclerosis.. <i>Redox Biology</i> , 2022 , 52, 102290	11.3	0
298	Could routine forensic STR genotyping data leak personal phenotypic information?. <i>Forensic Science International</i> , 2022 , 335, 111311	2.6	0
297	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	0
296	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
295	Radiomic signatures based on multiparametric MR images for predicting Ki-67 index expression in medulloblastoma.. <i>Annals of Translational Medicine</i> , 2021 , 9, 1665	3.2	0
294	Better modelling of infectious diseases: lessons from covid-19 in China. <i>BMJ, The</i> , 2021 , 375, n2365	5.9	1
293	Improving the regional Y-STR haplotype resolution utilizing haplogroup-determining Y-SNPs and the application of machine learning in Y-SNP haplogroup prediction in a forensic Y-STR database: A pilot study on male Chinese Yunnan Zhaoyang Han population.. <i>Forensic Science International: Genetics</i> , 2021 , 57, 102659	4.3	3
292	Liposomal honokiol inhibits glioblastoma growth through regulating macrophage polarization.. <i>Annals of Translational Medicine</i> , 2021 , 9, 1644	3.2	1
291	Stress, anxiety, and depression in infertile couples are not associated with a first IVF or ICSI treatment outcome. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 725	3.2	1

290	Bmi-1 alleviates adventitial fibroblast senescence by eliminating ROS in pulmonary hypertension. <i>BMC Pulmonary Medicine</i> , 2021 , 21, 80	3.5	5
289	MALDI-TOF-MS Analysis in the Discovery and Identification of the Serum Peptide Pattern of Pancreatic Ductal Adenocarcinoma. <i>Laboratory Medicine</i> , 2021 , 52, 558-566	1.6	0
288	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
287	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
286	The preliminary investigation of potential response biomarkers to PAHs exposure on childhood asthma. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 ,	6.7	1
285	Association Between Polymorphisms in Gastric Cancer Related Genes and Risk of Gastric Cancer: A Case-Control Study. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 690665	5.6	1
284	Integrative omics provide biological and clinical insights into acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2021 , 47, 761-771	14.5	2
283	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
282	Comparison of one-month versus twelve-month dual antiplatelet therapy after implantation of drug-eluting stents guided by either intravascular ultrasound or angiography in patients with acute coronary syndrome: rationale and design of prospective, multicenter, randomized, controlled IVUS-ACS and ULTIMATE-DAPT trial. <i>American Heart Journal</i> , 2021 , 236, 49-58	4.9	1
281	A predictive paradigm for COVID-19 prognosis based on the longitudinal measure of biomarkers. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
280	Human amnion-derived mesenchymal stem cells improved the reproductive function of age-related diminished ovarian reserve in mice through Ampk/FoxO3a signaling pathway. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 317	8.3	0
279	Asphyxia caused by delayed subglottic stenosis after neck trauma. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 481-485	1.5	
278	Association Between Common Vaginal Infections and Cervical Non-Human Papillomavirus (HPV) 16/18 Infection in HPV-Vaccinated Women. <i>Journal of Infectious Diseases</i> , 2021 , 223, 445-451	7	1
277	A novel privacy-preserving federated genome-wide association study framework and its application in identifying potential risk variants in ankylosing spondylitis. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
276	Novel insight from the first lung transplant of a COVID-19 patient. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13443	4.6	10
275	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
274	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
273	Efficacy of the AS04-adjuvanted HPV-16/18 vaccine in young Chinese women with oncogenic HPV infection at baseline: post-hoc analysis of a randomized controlled trial. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 17, 955-964	4.4	2

272	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
271	Clinical features and survival analysis of 97 coronavirus disease 2019 (COVID-19) patients. <i>Annals of Palliative Medicine</i> , 2021 , 10, 7270-7279	1.7	
270	Association of Serum Mannose With Acute Respiratory Distress Syndrome Risk and Survival. <i>JAMA Network Open</i> , 2021 , 4, e2034569	10.4	2
269	A green electrolysis of silver-decorated MoS ₂ nanocomposite with an enhanced antibacterial effect and low cytotoxicity. <i>Nanoscale Advances</i> , 2021 , 3, 3460-3469	5.1	7
268	The Advance of Plasmonic-Electric Nanopipette Sensing in Single Cells. <i>Current Pharmacology Reports</i> , 2021 , 7, 55-66	5.5	
267	Ferroptosis-related gene signature as a prognostic marker for lower-grade gliomas. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 3080-3090	5.6	14
266	Response of HPRT Gene Fragment Functionalized Gold Nanoparticles to Gamma Ray Irradiation. <i>Analytical Sciences</i> , 2021 , 37, 309-314	1.7	
265	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
264	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
263	Human immune deficiency virus-related structural alterations in the brain are dependent on age. <i>Human Brain Mapping</i> , 2021 , 42, 3131-3140	5.9	2
262	A potential method for sex estimation of human skeletons using deep learning and three-dimensional surface scanning. <i>International Journal of Legal Medicine</i> , 2021 , 135, 2409-2421	3.1	3
261	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
260	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
259	Liposomal honokiol promotes hair growth via activating Wnt3a/βcatenin signaling pathway and down regulating TGF-β in C57BL/6N mice. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111793	7.5	5
258	Donafenib Versus Sorafenib in First-Line Treatment of Unresectable or Metastatic Hepatocellular Carcinoma: A Randomized, Open-Label, Parallel-Controlled Phase II-III Trial. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3002-3011	2.2	34
257	Development of a simple and reliable method for Amanitin detection in rat plasma and its application to a toxicokinetic study. <i>Rapid Communications in Mass Spectrometry</i> , 2021 , 35, e9184	2.2	
256	MicroRNAs as Diagnostic Biomarkers in Primary Central Nervous System Lymphoma: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021 , 11, 743542	5.3	0
255	Recyclable and green AuBPs@MoS ₂ @tin foil box for high throughput SERS tracking of diquat in complex compounds. <i>Sensors and Actuators B: Chemical</i> , 2021 , 344, 130290	8.5	3

254	Crown monitoring: Trace the dynamic changes of caspase-3 and HO in real-time imaging based on FRET/SERS. <i>Biosensors and Bioelectronics</i> , 2021 , 192, 113539	11.8	1
253	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
252	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	0
251	Detection of cell-surface sialic acids and photodynamic eradication of cancer cells using dye-modified polydopamine-coated gold nanobipyramids. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 5780-5784 ⁰	7.3	0
250	Dynamic single-cell intracellular pH sensing using a SERS-active nanopipette. <i>Analyst, The</i> , 2020 , 145, 4852-4859	5	10
249	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
248	Viral infection and glioma: a meta-analysis of prognosis. <i>BMC Cancer</i> , 2020 , 20, 549	4.8	7
247	Appealing for efficient, well organized clinical trials on COVID-19. <i>Annals of Translational Medicine</i> , 2020 , 8, 632	3.2	2
246	Spatial statistical analysis of Coronavirus Disease 2019 (Covid-19) in China. <i>Geospatial Health</i> , 2020 , 15,	2.2	22
245	Elevated expression of DOK3 indicates high suppressive immune cell infiltration and unfavorable prognosis of gliomas. <i>International Immunopharmacology</i> , 2020 , 83, 106400	5.8	3
244	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
243	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	0
242	Identification of Serum-Based Metabolic Feature and Characteristic Metabolites in Paraquat Intoxicated Mouse Models. <i>Frontiers in Physiology</i> , 2020 , 11, 65	4.6	5
241	PD-L1 Expression in Glioblastoma, the Clinical and Prognostic Significance: A Systematic Literature Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 1015	5.3	23
240	A Gold Nanoparticle Bouquet held on plasma membrane: An ultrasensitive dark-field imaging approach for Cancer Cell Analysis. <i>Nanotheranostics</i> , 2020 , 4, 201-209	5.6	2
239	Magnetic resonance-guided laser interstitial thermal therapy versus stereoelectroencephalography-guided radiofrequency thermocoagulation for drug-resistant epilepsy: A systematic review and meta-analysis. <i>Epilepsy Research</i> , 2020 , 166, 106397	3	5
238	RNA sequencing of exosomes revealed differentially expressed long noncoding RNAs in early-stage esophageal squamous cell carcinoma and benign esophagitis. <i>Epigenomics</i> , 2020 , 12, 525-541	4.4	8
237	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

236	Multiple omics analysis of the protective effects of SFN on estrogen-dependent breast cancer cells. <i>Molecular Biology Reports</i> , 2020 , 47, 3331-3346	2.8	4
235	Facial soft tissue thickness in Yangtze River delta Han population: Accurate assessment and comparative analysis utilizing Cone-Beam CT. <i>Legal Medicine</i> , 2020 , 44, 101693	1.9	7
234	Multimiomics Evaluation of Gastrointestinal and Other Clinical Characteristics of COVID-19. <i>Gastroenterology</i> , 2020 , 158, 2298-2301.e7	13.3	83
233	Donafenib versus sorafenib as first-line therapy in advanced hepatocellular carcinoma: An open-label, randomized, multicenter phase II/III trial.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 4506-4506	2.2	23
232	Preliminary analysis of the effect of vagus nerve stimulation in the treatment of children with intractable epilepsy. <i>World Journal of Clinical Cases</i> , 2020 , 8, 5918-5925	1.6	2
231	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
230	Tumor-associated macrophages as treatment targets in glioma. <i>Brain Science Advances</i> , 2020 , 6, 306-323		3
229	Modeling the transmission dynamics of COVID-19 epidemic: a systematic review. <i>Journal of Biomedical Research</i> , 2020 , 34, 422-430	1.5	14
228	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
227	Downregulated NORAD in neuroblastoma promotes cell proliferation via chromosomal instability and predicts poor prognosis. <i>Acta Biochimica Polonica</i> , 2020 , 67, 595-603	2	2
226	Efficacy and safety of chimeric antigen receptor-T cells in the treatment of B cell lymphoma: a systematic review and meta-analysis. <i>Chinese Medical Journal</i> , 2020 , 133, 74-85	2.9	9
225	IFI30 expression is an independent unfavourable prognostic factor in glioma. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 12433-12443	5.6	6
224	Explaining the Genetic Causality for Complex Phenotype via Deep Association Kernel Learning. <i>Patterns</i> , 2020 , 1, 100057	5.1	3
223	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
222	Swietenine extracted from Swietenia relieves myocardial hypertrophy induced by isoprenaline in mice. <i>Environmental Toxicology</i> , 2020 , 35, 1343-1351	4.2	1
221	Impact of HPV-16/18 AS04-adjuvanted vaccine on preventing subsequent infection and disease after excision treatment: post-hoc analysis from a randomized controlled trial. <i>BMC Infectious Diseases</i> , 2020 , 20, 846	4	3
220	Investigation of heart lipid changes in acute PAR activation-induced sudden cardiac death by time-of-flight secondary ion mass spectrometry. <i>Analyst, The</i> , 2020 , 145, 5889-5896	5	4
219	The Efficacy and Safety of Cytarabine on Newly Diagnosed Primary Central Nervous System Lymphoma: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 1213	5.3	3

218	Massive migration promotes the early spread of COVID-19 in China: a study based on a scale-free network. <i>Infectious Diseases of Poverty</i> , 2020 , 9, 109	10.4	8
217	The histopathological features of the explanted lungs from an end-stage COVID-19 patient. <i>Forensic Sciences Research</i> , 2020 , 5, 348-350	3.6	2
216	Dynamic trajectory of platelet-related indicators and survival of severe COVID-19 patients. <i>Critical Care</i> , 2020 , 24, 607	10.8	8
215	Indocyanine Green Assembled Nanobubbles with Enhanced Fluorescence and Photostability. <i>Langmuir</i> , 2020 , 36, 12983-12989	4	5
214	CAR (CARSKNKDC) Peptide Modified ReNcell-Derived Extracellular Vesicles as a Novel Therapeutic Agent for Targeted Pulmonary Hypertension Therapy. <i>Hypertension</i> , 2020 , 76, 1147-1160	8.5	5
213	Simultaneous mapping of nanoscale topography and surface potential of charged surfaces by scanning ion conductance microscopy. <i>Nanoscale</i> , 2020 , 12, 20737-20748	7.7	7
212	Letter by Chen et al Regarding Article, "Effect of Dapagliflozin on Atrial Fibrillation in Patients With Type 2 Diabetes Mellitus: Insights From the DECLARE-TIMI 58 Trial". <i>Circulation</i> , 2020 , 142, e127-e128	16.7	
211	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
210	Cancer incidence in relation to body fatness among 0.5 million men and women: Findings from the China Kadoorie Biobank. <i>International Journal of Cancer</i> , 2020 , 146, 987-998	7.5	10
209	A preliminary study on the homology analysis of clinical <i>Stenotrophomonas maltophilia</i> isolates based on fatty acid profiles. <i>New Microbiologica</i> , 2020 , 43, 82-88	1.1	1
208	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
207	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
206	Barcoding for diatoms in the Yangtze River from the morphological observation and 18S rDNA polymorphic analysis. <i>Forensic Science International</i> , 2019 , 297, 81-89	2.6	9
205	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
204	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
203	The advances in DNA mixture interpretation. <i>Forensic Science International</i> , 2019 , 301, 101-106	2.6	10
202	lncRNA SNHG16 is associated with proliferation and poor prognosis of pediatric neuroblastoma. <i>International Journal of Oncology</i> , 2019 , 55, 93-102	4.4	17
201	Biological and RNA regulatory function of MOV10 in mammalian germ cells. <i>BMC Biology</i> , 2019 , 17, 39	7.3	8

200	Pathological Tau From Alzheimer's Brain Induces Site-Specific Hyperphosphorylation and SDS- and Reducing Agent-Resistant Aggregation of Tau. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 34	5.3	41
199	The Effect of Splenectomy on the Reversal of Cirrhosis: a Prospective Study. <i>Gastroenterology Research and Practice</i> , 2019 , 2019, 5459427	2	3
198	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
197	A microhaplotypes panel for massively parallel sequencing analysis of DNA mixtures. <i>Forensic Science International: Genetics</i> , 2019 , 40, 140-149	4.3	29
196	Galectin-3 is expressed in vascular smooth muscle cells and promotes pulmonary hypertension through changes in proliferation, apoptosis, and fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 316, L784-L797	5.8	22
195	Identifying novel microhaplotypes for ancestry inference. <i>International Journal of Legal Medicine</i> , 2019 , 133, 983-988	3.1	20
194	Decoding tumor mutation burden and driver mutations in early stage lung adenocarcinoma using CT-based radiomics signature. <i>Thoracic Cancer</i> , 2019 , 10, 1904-1912	3.2	18
193	Efficacy, immunogenicity and safety of the AS04-HPV-16/18 vaccine in Chinese women aged 18-25 years: End-of-study results from a phase II/III, randomised, controlled trial. <i>Cancer Medicine</i> , 2019 , 8, 6195-6211	4.8	13
192	Cyclic AMP-Dependent Protein Kinase Phosphorylates TDP-43 and Modulates Its Function in Tau mRNA Processing. <i>Journal of Alzheimer's Disease</i> , 2019 , 70, 1093-1102	4.3	4
191	Plasma metabolites mediate the effect of HbA1c on incident cardiovascular disease. <i>Clinical Cardiology</i> , 2019 , 42, 934-941	3.3	5
190	Predicting Tumor Response to PD-1 Blockade. <i>New England Journal of Medicine</i> , 2019 , 381, 477-479	59.2	12
189	Functional Polymorphisms in Association with Neuroblastoma in a regional Han Chinese Population. <i>Journal of Cancer</i> , 2019 , 10, 2153-2160	4.5	6
188	KDM3A Senses Oxygen Availability to Regulate PGC-1 α -Mediated Mitochondrial Biogenesis. <i>Molecular Cell</i> , 2019 , 76, 885-895.e7	17.6	41
187	Trans-omics biomarker model improves prognostic prediction accuracy for early-stage lung adenocarcinoma. <i>Aging</i> , 2019 , 11, 6312-6335	5.6	8
186	Distribution of high-risk human papillomavirus genotype prevalence and attribution to cervical precancerous lesions in rural North China. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2019 , 31, 663-672	3.8	7
185	shinyBN: an online application for interactive Bayesian network inference and visualization. <i>BMC Bioinformatics</i> , 2019 , 20, 711	3.6	6
184	TOBMI: trans-omics block missing data imputation using a k-nearest neighbor weighted approach. <i>Bioinformatics</i> , 2019 , 35, 1278-1283	7.2	18
183	Development and validation of an immune gene-set based Prognostic signature in ovarian cancer. <i>EBioMedicine</i> , 2019 , 40, 318-326	8.8	106

182	Low-frequency fluctuation characteristics in rhesus macaques with SIV infection: a resting-state fMRI study. <i>Journal of NeuroVirology</i> , 2019 , 25, 141-149	3.9	6
181	Resilience of human gut microbial communities for the long stay with multiple dietary shifts. <i>Gut</i> , 2019 , 68, 2254-2255	19.2	28
180	Genetic polymorphism analysis of mitochondrial DNA from Chinese Xinjiang [Kazak] ethnic group by a novel mitochondrial DNA genotyping panel. <i>Molecular Biology Reports</i> , 2019 , 46, 17-25	2.8	9
179	Forensic parameters and mutation analysis of 23 short tandem repeat (PowerPlex® Fusion System) loci in Fujian Han Chinese population. <i>Legal Medicine</i> , 2019 , 37, 33-36	1.9	7
178	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
177	The genetic diversity and applicability assessment of autosomal STRs among Chinese populations by a novel Fixation Index and Nei's index. <i>Legal Medicine</i> , 2018 , 31, 49-58	1.9	2
176	Protein Phosphatase 1 dephosphorylates TDP-43 and suppresses its function in tau exon 10 inclusion. <i>FEBS Letters</i> , 2018 , 592, 402-410	3.8	11
175	Galectin-3 Promotes Vascular Remodeling and Contributes to Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 1488-1492	10.2	20
174	RRS1 gene expression involved in the progression of papillary thyroid carcinoma. <i>Cancer Cell International</i> , 2018 , 18, 20	6.4	11
173	Epigenetic modifications in lysine demethylases associate with survival of early-stage NSCLC. <i>Clinical Epigenetics</i> , 2018 , 10, 41	7.7	11
172	The activation of STIM1 mediates S-phase arrest and cell death in paraquat induced acute lung intoxication. <i>Toxicology Letters</i> , 2018 , 292, 123-135	4.4	12
171	MiR-20a-5p suppresses tumor proliferation by targeting autophagy-related gene 7 in neuroblastoma. <i>Cancer Cell International</i> , 2018 , 18, 5	6.4	32
170	Welding fume exposure is associated with inflammation: a global metabolomics profiling study. <i>Environmental Health</i> , 2018 , 17, 68	6	15
169	A preliminary investigation of metal element profiles in the serum of patients with bloodstream infections using inductively-coupled plasma mass spectrometry (ICP-MS). <i>Clinica Chimica Acta</i> , 2018 , 485, 323-332	6.2	4
168	Forensic efficiency and genetic divergence of 30 autosomal InDels in Chinese Han population from Jiangsu province. <i>Forensic Science International: Genetics</i> , 2018 , 37, e17-e19	4.3	6
167	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
166	Phase III study of dulanermin (recombinant human tumor necrosis factor-related apoptosis-inducing ligand/Apo2 ligand) combined with vinorelbine and cisplatin in patients with advanced non-small-cell lung cancer. <i>Investigational New Drugs</i> , 2018 , 36, 315-322	4.3	24
165	Bayesian variable selection for parametric survival model with applications to cancer omics data. <i>Human Genomics</i> , 2018 , 12, 49	6.8	7

164	Rbfox3/NeuN Regulates Alternative Splicing of Tau Exon 10. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1695-1704	4.3	1
163	Association between a Single Nucleotide Polymorphism in the 3'UTR of and the Risk of Nonidiopathic Pulmonary Arterial Hypertension in Chinese Population. <i>Disease Markers</i> , 2018 , 2018, 2461845	3.2	4
162	Sulforaphane-induced metabolomic responses with epigenetic changes in estrogen receptor positive breast cancer cells. <i>FEBS Open Bio</i> , 2018 , 8, 2022-2034	2.7	12
161	Genome-wide association study identifies loci and candidate genes for non-idiopathic pulmonary hypertension in Eastern Chinese Han population. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 158	3.5	6
160	Imaging and clinical features of primary hepatic sarcomatous carcinoma. <i>Cancer Imaging</i> , 2018 , 18, 36	5.6	9
159	The Efficacy and Toxicity of Gefitinib in Treating Non-small Cell Lung Cancer: A Meta-analysis of 19 Randomized Clinical Trials. <i>Journal of Cancer</i> , 2018 , 9, 1455-1465	4.5	11
158	Lowering the P Value Threshold. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 934-935	27.4	2
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