

Cheng Wang

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.

174
papers

3,001
citations

30
h-index

47
g-index

194
ext. papers

4,231
ext. citations

6.8
avg. IF

5.55
L-index

#	Paper	IF	Citations
174	Metformin inhibits the tumor-promoting effect of low-dose resveratrol, and enhances the anti-tumor activity of high-dose resveratrol by increasing its reducibility in triple negative breast cancer.. <i>Free Radical Biology and Medicine</i> , 2022 , 180, 108-120	7.8	4
173	Aconiti Lateralis Radix Praeparata lipid-soluble alkaloids alleviates IL-1 β induced inflammation of human fibroblast-like synoviocytes in rheumatoid arthritis by inhibiting NF- κ B and MAPKs signaling pathways and inducing apoptosis.. <i>Cytokine</i> , 2022 , 151, 155809	4	1
172	Synthesis and evaluation of new potential anti-pseudo-allergic agents.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022 , 128575	2.9	
171	Assessment of cancer cell migration using a viscosity-sensitive fluorescent probe.. <i>Chemical Communications</i> , 2022 ,	5.8	1
170	Emerging roles of Sirtuins in alleviating alcoholic liver Disease: A comprehensive review.. <i>International Immunopharmacology</i> , 2022 , 108, 108712	5.8	2
169	Liposome Loaded Ion/Temperature Dual Responsive Gellan Gum Hydrogel as Potential Nasal-To-Brain Delivery System.. <i>Journal of Biomedical Nanotechnology</i> , 2022 , 18, 571-580	4	1
168	Maternal consumption of a fermented diet protects offspring against intestinal inflammation by regulating the gut microbiota.. <i>Gut Microbes</i> , 2022 , 14, 2057779	8.8	3
167	Synthetic imperatorin derivatives alleviate allergic reactions via mast cells.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112982	7.5	0
166	Purification and determination of antibody drugs in bio-samples by EGFR/cell membrane chromatography method.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 217, 114808	3.5	0
165	Hydrogels for Antitumor and Antibacterial Therapy. <i>Gels</i> , 2022 , 8, 315	4.2	1
164	A Review of Pharmacology, Toxicity and Pharmacokinetics of 2,3,5,4- <i>Q</i> Tetrahydroxystilbene-2-O- β -D-Glucoside.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 791214	5.6	2
163	Mesencephalic astrocyte-derived neurotrophic factor restores blood-brain barrier integrity of aged mice after ischaemic stroke/reperfusion through anti-inflammation via TLR4/MyD88/NF- κ B pathway. <i>Journal of Drug Targeting</i> , 2021 , 1-12	5.4	1
162	The Potential Application of Chinese Medicine in Liver Diseases: A New Opportunity. <i>Frontiers in Pharmacology</i> , 2021 , 12, 771459	5.6	1
161	Dynamics of defatted rice bran in physicochemical characteristics, microbiota and metabolic functions during two-stage co-fermentation. <i>International Journal of Food Microbiology</i> , 2021 , 362, 109489	5.8	1
160	Sex-Specific Associations of Testosterone and Genetic Factors With Health Span.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 773464	5.7	1
159	Bi-allelic variants in human WDR63 cause male infertility via abnormal inner dynein arms assembly. <i>Cell Discovery</i> , 2021 , 7, 110	22.3	1
158	Ethanol Extract Exerts a Protective Effect Against High-Fat Diet Induced Non-Alcoholic Fatty Liver Disease in Mice by Remodeling Intestinal Microbial Structure and Maintaining Metabolic Homeostasis of Bile Acids. <i>Frontiers in Pharmacology</i> , 2021 , 12, 734670	5.6	1

157	Nanodot-doped peptide hydrogels for antibacterial phototherapy and wound healing.. <i>Biomaterials Science</i> , 2021 ,	7.4	3
156	Hypomethylation-activated cancer-testis gene LIN28B promotes cell proliferation and metastasis in gastric cancer.. <i>Gene</i> , 2021 , 813, 146115	3.8	0
155	Mechanism of Yinqin Oral Liquid in the Treatment of Chronic Pharyngitis Based on Network Pharmacology. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 4413-4421	4.4	1
154	Establishment of substance P modified affinity chromatography for specific detection and enrichment of Mas-related G protein-coupled receptor X2. <i>Journal of Chromatography A</i> , 2021 , 1659, 462633	4.5	0
153	Preventive and therapeutic role of betaine in liver disease: A review on molecular mechanisms. <i>European Journal of Pharmacology</i> , 2021 , 912, 174604	5.3	1
152	Antibacterial Photodynamic Gold Nanoparticles for Skin Infection.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 3124-3132	4.1	10
151	Testing of the inhibitory effects of loratadine and desloratadine on SARS-CoV-2 spike pseudotyped virus viropexis. <i>Chemico-Biological Interactions</i> , 2021 , 338, 109420	5	10
150	Potential antiviral activity of isorhamnetin against SARS-CoV-2 spike pseudotyped virus in vitro. <i>Drug Development Research</i> , 2021 , 82, 1124-1130	5.1	18
149	Repositioning of histamine H receptor antagonist: Doxepin inhibits viropexis of SARS-CoV-2 Spike pseudovirus by blocking ACE2. <i>European Journal of Pharmacology</i> , 2021 , 896, 173897	5.3	20
148	Mutations in RNA Methyltransferase Gene Confer High Risk of Outflow Tract Malformation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 623394	5.7	2
147	Research progress in use of traditional Chinese medicine monomer for treatment of non-alcoholic fatty liver disease. <i>European Journal of Pharmacology</i> , 2021 , 898, 173976	5.3	11
146	Hepatoprotective effect of forsythiaside a against acetaminophen-induced liver injury in zebrafish: Coupling network pharmacology with biochemical pharmacology. <i>Journal of Ethnopharmacology</i> , 2021 , 271, 113890	5	7
145	Identification of A-to-I RNA editing profiles and their clinical relevance in lung adenocarcinoma. <i>Science China Life Sciences</i> , 2021 , 1	8.5	2
144	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
143	Association of assisted reproductive technology, germline de novo mutations and congenital heart defects in a prospective birth cohort study. <i>Cell Research</i> , 2021 , 31, 919-928	24.7	7
142	Astemizole as a drug to inhibit the effect of SARS-COV-2 in vitro. <i>Microbial Pathogenesis</i> , 2021 , 156, 104929	3.2	2
141	A review of pharmacological and pharmacokinetic properties of Forsythiaside A. <i>Pharmacological Research</i> , 2021 , 169, 105690	10.2	11
140	Quercetin mitigates ethanol-induced hepatic steatosis in zebrafish via P2X7R-mediated PI3K/Keap1/Nrf2 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113569	5	10

139	Screened antipsychotic drugs inhibit SARS-CoV-2 binding with ACE2 in vitro. <i>Life Sciences</i> , 2021 , 266, 118889	6.8	13
138	Water/pH dual responsive in situ calcium supplement collaborates simvastatin for osteoblast promotion mediated osteoporosis therapy via oral medication. <i>Journal of Controlled Release</i> , 2021 , 329, 121-135	11.7	9
137	MRGPRX2 is critical for clozapine induced pseudo-allergic reactions. <i>Immunopharmacology and Immunotoxicology</i> , 2021 , 43, 77-84	3.2	0
136	Dexamethasone inhibits SARS-CoV-2 spike pseudotyped virus viropexis by binding to ACE2. <i>Virology</i> , 2021 , 554, 83-88	3.6	22
135	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
134	Design, synthesis, and evaluation of substance P analogue with potential anti-pseudoallergic activity. <i>New Journal of Chemistry</i> , 2021 , 45, 17584-17591	3.6	
133	Manganese dioxide nanozyme for reactive oxygen therapy of bacterial infection and wound healing. <i>Biomaterials Science</i> , 2021 , 9, 5965-5976	7.4	13
132	Functional lncRNA-miRNA-mRNA Networks in Response to Baicalein Treatment in Hepatocellular Carcinoma. <i>BioMed Research International</i> , 2021 , 2021, 8844261	3	1
131	<i>Pediococcus pentosaceus</i> ZJUAF-4 relieves oxidative stress and restores the gut microbiota in diquat-induced intestinal injury. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 1657-1668	5.7	5
130	Dual-Channel Theranostic System for Quantitative Self-Indication and Low-Temperature Synergistic Therapy of Cancer. <i>Small</i> , 2021 , 17, e2007953	11	14
129	Imperatorin ameliorates mast cell-mediated allergic airway inflammation by inhibiting MRGPRX2 and CamKII/ERK signaling pathway. <i>Biochemical Pharmacology</i> , 2021 , 184, 114401	6	11
128	Advances in cell membrane chromatography. <i>Journal of Chromatography A</i> , 2021 , 1639, 461916	4.5	9
127	Three salvianolic acids inhibit 2019-nCoV spike pseudovirus viropexis by binding to both its RBD and receptor ACE2. <i>Journal of Medical Virology</i> , 2021 , 93, 3143-3151	19.7	9
126	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
125	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
124	Whole-exome sequencing reveals common and rare variants in immunologic and neurological genes implicated in achalasia. <i>American Journal of Human Genetics</i> , 2021 , 108, 1478-1487	11	1
123	Variations of Soybean Meal and Corn Mixed Substrates in Physicochemical Characteristics and Microbiota During Two-Stage Solid-State Fermentation. <i>Frontiers in Microbiology</i> , 2021 , 12, 688839	5.7	4
122	Modulation of Aggregation-Caused Quenching to Aggregation-Induced Emission: Finding a Biocompatible Polymeric Theranostics Platform for Cancer Therapy. <i>Macromolecular Rapid Communications</i> , 2021 , 42, e2100264	4.8	2

121	Antimicrobial peptides towards clinical application: Delivery and formulation. <i>Advanced Drug Delivery Reviews</i> , 2021 , 175, 113818	18.5	14
120	Azelastine inhibits viropexis of SARS-CoV-2 spike pseudovirus by binding to SARS-CoV-2 entry receptor ACE2. <i>Virology</i> , 2021 , 560, 110-115	3.6	2
119	Investigation of Causal Effect of Type 2 Diabetes Mellitus on Lung Cancer: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2021 , 12, 673687	4.5	1
118	Recent Progress in Polymeric AIE-Active Drug Delivery Systems: Design and Application. <i>Molecular Pharmaceutics</i> , 2021 , 18, 3951-3965	5.6	1
117	Phillygenin Attenuates Carbon Tetrachloride-Induced Liver Fibrosis Modulating Inflammation and Gut Microbiota. <i>Frontiers in Pharmacology</i> , 2021 , 12, 756924	5.6	5
116	Comprehensive analysis of circRNA expression pattern and circRNA-miRNA-mRNA network in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2021 , 121, 105437	4.4	2
115	Hydroxysafflor yellow A, a natural compound from <i>Carthamus tinctorius</i> L with good effect of alleviating atherosclerosis. <i>Phytomedicine</i> , 2021 , 91, 153694	6.5	5
114	Gelatinase-responsive release of an antibacterial photodynamic peptide against. <i>Biomaterials Science</i> , 2021 , 9, 3433-3444	7.4	8
113	The cancer-testis gene, sensitizes triple-negative breast cancer to PARP1 inhibitors by inducing homologous recombination deficiency. <i>Cancer Biology and Medicine</i> , 2021 , 18, 74-87	5.2	2
112	Macrophage Polarization and Its Role in Liver Disease.. <i>Frontiers in Immunology</i> , 2021 , 12, 803037	8.4	8
111	HMF causes anaphylactic symptoms by acting as a H receptor agonist. <i>Biochemical Pharmacology</i> , 2020 , 177, 114008	6	3
110	Potential neurotoxicity of 5-hydroxymethylfurfural and its oligomers: widespread substances in carbohydrate-containing foods. <i>Food and Function</i> , 2020 , 11, 4216-4223	6.1	2
109	2,3,5,4-Tetrahydroxystilbene-2-O- β -D-glucoside attenuates hepatic steatosis via IKK/NF- κ B and Keap1-Nrf2 pathways in larval zebrafish. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110138	7.5	7
108	Chitosan derived glycolipid nanoparticles for magnetic resonance imaging guided photodynamic therapy of cancer. <i>Carbohydrate Polymers</i> , 2020 , 245, 116509	10.3	18
107	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
106	Exploration of anti-inflammatory mechanism of forsythiaside A and forsythiaside B in CuSO ₄ -induced inflammation in zebrafish by metabolomic and proteomic analyses. <i>Journal of Neuroinflammation</i> , 2020 , 17, 173	10.1	16
105	Size-Controlled Preparation and Behavior Study of Phospholipid-Calcium Carbonate Hybrid Nanoparticles. <i>International Journal of Nanomedicine</i> , 2020 , 15, 4049-4062	7.3	25
104	Chrysophanol ameliorates renal interstitial fibrosis by inhibiting the TGF- β /Smad signaling pathway. <i>Biochemical Pharmacology</i> , 2020 , 180, 114079	6	14

103	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
102	In vitro and in situ study on characterization and mechanism of the intestinal absorption of 2,3,5,4-tetrahydroxy-stilbene-2-O- β -D-glucoside. <i>BMC Pharmacology & Toxicology</i> , 2020 , 21, 7	2.6	11
101	Comprehensive analysis of pseudogene HSPB1P1 and its potential roles in hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6515-6527	7	5
100	An artificial cell system for biocompatible gene delivery in cancer therapy. <i>Nanoscale</i> , 2020 , 12, 10189-10195	11.5	15
99	Dynamics of the Physicochemical Characteristics, Microbiota, and Metabolic Functions of Soybean Meal and Corn Mixed Substrates during Two-Stage Solid-State Fermentation. <i>MSystems</i> , 2020 , 5,	7.6	17
98	A strategy for imaging-guided cocktail cancer therapy using dual-colored polymeric drug carriers with amplified aggregation-induced emission behavior by donor-acceptor/Förster resonance energy transfer adjustment. <i>Journal of Materials Research</i> , 2020 , 35, 3286-3295	2.5	1
97	Phillygenin inhibits LPS-induced activation and inflammation of LX2 cells by TLR4/MyD88/NF- κ B signaling pathway. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112361	5	29
96	Chitosan-modified lipid nanodrug delivery system for the targeted and responsive treatment of ulcerative colitis. <i>Carbohydrate Polymers</i> , 2020 , 230, 115613	10.3	19
95	Anti-pseudo-allergic capacity of alkaloids screened from <i>Uncaria rhynchophylla</i> . <i>New Journal of Chemistry</i> , 2020 , 44, 38-45	3.6	4
94	Multi targeted cell membrane chromatography: A comprehensive method for screening the anaphylactoid components from complex samples. <i>Talanta</i> , 2020 , 209, 120539	6.2	3
93	Chloroquine and hydroxychloroquine as ACE2 blockers to inhibit viropexis of 2019-nCoV Spike pseudotyped virus. <i>Phytomedicine</i> , 2020 , 79, 153333	6.5	31
92	A review on the efficacy and mechanism of action of Shengkang injection against chronic kidney disease. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110833	7.5	7
91	Comprehensive characterization of functional eRNAs in lung adenocarcinoma reveals novel regulators and a prognosis-related molecular subtype. <i>Theranostics</i> , 2020 , 10, 11264-11277	12.1	9
90	Forsythiae Fructose water extract attenuates liver fibrosis via TLR4/MyD88/NF- κ B and TGF- β 1 signaling pathways. <i>Journal of Ethnopharmacology</i> , 2020 , 262, 113275	5	14
89	(-)-Asarinin inhibits mast cells activation as a Src family kinase inhibitor. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 121, 105701	5.6	1
88	Tumor evolutionary trajectories during the acquisition of invasiveness in early stage lung adenocarcinoma. <i>Nature Communications</i> , 2020 , 11, 6083	17.4	5
87	Quercetin Covalently Linked Lipid Nanoparticles: Multifaceted Killing Effect on Tumor Cells. <i>ACS Omega</i> , 2020 , 5, 30274-30281	3.9	6
86	Calcium Supplement by Tetracycline guided amorphous Calcium Carbonate potentiates Osteoblast promotion for Synergetic Osteoporosis Therapy. <i>Theranostics</i> , 2020 , 10, 8591-8605	12.1	9

85	Dextromethorphan - A widely-used cough suppressant - Induces local anaphylaxis via MRGPRX2 on mast cells. <i>Chemico-Biological Interactions</i> , 2020 , 330, 109248	5	2
84	Synthesis and biological evaluation of novel biphenyl-furocoumarin derivatives as vasodilator agents. <i>Journal of Asian Natural Products Research</i> , 2020 , 22, 153-166	1.5	1
83	Radix Polygoni Multiflori and Its Main Component Emodin Attenuate Non-Alcoholic Fatty Liver Disease in Zebrafish by Regulation of AMPK Signaling Pathway. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 1493-1506	4.4	15
82	Comprehensive characterization of cancer-testis genes in testicular germ cell tumor. <i>Cancer Medicine</i> , 2019 , 8, 3511-3519	4.8	12
81	Phenothiazine antipsychotics exhibit dual properties in pseudo-allergic reactions: Activating MRGPRX2 and inhibiting the H receptor. <i>Molecular Immunology</i> , 2019 , 111, 118-127	4.3	14
80	Precision oncology of lung cancer: genetic and genomic differences in Chinese population. <i>Npj Precision Oncology</i> , 2019 , 3, 14	9.8	20
79	Water-Responsive Hybrid Nanoparticles Codelivering ICG and DOX Effectively Treat Breast Cancer via Hyperthermia-aided DOX Functionality and Drug Penetration. <i>Advanced Healthcare Materials</i> , 2019 , 8, e1801486	10.1	41
78	Mitoxantrone-preloaded water-responsive phospholipid-amorphous calcium carbonate hybrid nanoparticles for targeted and effective cancer therapy. <i>International Journal of Nanomedicine</i> , 2019 , 14, 1503-1517	7.3	43
77	Integrating of genomic and transcriptomic profiles for the prognostic assessment of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 691-699	4.4	3
76	Isosalvianolic acid C-induced pseudo-allergic reactions via the mast cell specific receptor MRGPRX2. <i>International Immunopharmacology</i> , 2019 , 71, 22-31	5.8	8
75	Gene amplification derived a cancer-testis long noncoding RNA PCAT6 regulates cell proliferation and migration in hepatocellular carcinoma. <i>Cancer Medicine</i> , 2019 , 8, 3017-3025	4.8	19
74	Commentary: Premalignant genomic data tracing the evolution of lung adenocarcinoma. <i>EBioMedicine</i> , 2019 , 42, 16-17	8.8	
73	Identification of lncRNA-miRNA-mRNA regulatory network associated with epithelial ovarian cancer cisplatin-resistant. <i>Journal of Cellular Physiology</i> , 2019 , 234, 19886-19894	7	34
72	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
71	Genomic signatures reveal DNA damage response deficiency in colorectal cancer brain metastases. <i>Nature Communications</i> , 2019 , 10, 3190	17.4	37
70	Systematic cancer-testis gene expression analysis identified CDCA5 as a potential therapeutic target in esophageal squamous cell carcinoma. <i>EBioMedicine</i> , 2019 , 46, 54-65	8.8	17
69	Intracellular cascade activated nanosystem for improving ER+ breast cancer therapy through attacking GSH-mediated metabolic vulnerability. <i>Journal of Controlled Release</i> , 2019 , 309, 145-157	11.7	26
68	Cancer-Specific Therapy by Artificial Modulation of Intracellular Calcium Concentration. <i>Advanced Healthcare Materials</i> , 2019 , 8, e1900501	10.1	29

67	Hypomethylation-activated cancer-testis gene SPANXC promotes cell metastasis in lung adenocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 7261-7267	5.6	1
66	Donor-Acceptor-Type Conjugated Polymer-Based Multicolored Drug Carriers with Tunable Aggregation-Induced Emission Behavior for Self-Illuminating Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 41853-41861	9.5	21
65	A cis-eQTL genetic variant in PLK4 confers high risk of hepatocellular carcinoma. <i>Cancer Medicine</i> , 2019 , 8, 6476-6484	4.8	9
64	CircAST: Full-length Assembly and Quantification of Alternatively Spliced Isoforms in Circular RNAs. <i>Genomics, Proteomics and Bioinformatics</i> , 2019 , 17, 522-534	6.5	19
63	DOX Loaded Aggregation-induced Emission Active Polymeric Nanoparticles as a Fluorescence Resonance Energy Transfer Traceable Drug Delivery System for Self-indicating Cancer Therapy. <i>Acta Biomaterialia</i> , 2019 , 85, 218-228	10.8	52
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	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
60	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
59	Design, synthesis, and evaluation of new series of Imperatorin analogs with potential vasodilatory activity. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 43-50	1.5	1
58	Lipase-Triggered Water-Responsive "Pandora Box" for Cancer Therapy: Toward Induced Neighboring Effect and Enhanced Drug Penetration. <i>Advanced Materials</i> , 2018 , 30, e1706407	24	100
57	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
56	Simultaneous identification of three pseudoallergic components in Danshen injection by using high-expression Mas-related G protein coupled receptor X2 cell membrane chromatography coupled online to HPLC-ESI-MS/MS. <i>Journal of Separation Science</i> , 2018 , 41, 2488-2497	3.4	10
55	Color-tunable AIE-active conjugated polymer nanoparticles as drug carriers for self-indicating cancer therapy via intramolecular FRET mechanism. <i>Polymer Chemistry</i> , 2018 , 9, 3205-3214	4.9	39
54	Microbiota in fermented feed and swine gut. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 2941-2948	3.7	29
53	Paclitaxel prodrug based mixed micelles for tumor-targeted chemotherapy. <i>RSC Advances</i> , 2018 , 8, 380-389	3.9	44
52	Facile preparation of biocompatible nanostructured lipid carrier with ultra-small size as a tumor-penetration delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 170, 355-363	6	44
51	5-hydroxymethylfurfural- and fluorescein-fused fluorescence probe of mast cells (RBL-2H3): Synthesis, photophysical properties, and bioimaging. <i>Chemical Biology and Drug Design</i> , 2018 , 92, 1963-1971	3.7	0
50	Rational Design of Redox-Responsive and P-gp-Inhibitory Lipid Nanoparticles with High Entrapment of Paclitaxel for Tumor Therapy. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800485	10.1	25

49	Genomic landscapes of brain metastasis patients of colorectal cancer to reveal clinical potential of individualized therapies.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 674-674	2.2	
48	Cancer-testis gene PIWIL1 promotes cell proliferation, migration, and invasion in lung adenocarcinoma. <i>Cancer Medicine</i> , 2018 , 7, 157-166	4.8	34
47	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
46	Rapid determination and conversion study of 5-hydroxymethylfurfural and its derivatives in glucose injection. <i>New Journal of Chemistry</i> , 2018 , 42, 17725-17731	3.6	2
45	Facile preparation of phospholipid-amorphous calcium carbonate hybrid nanoparticles: toward controllable burst drug release and enhanced tumor penetration. <i>Chemical Communications</i> , 2018 , 54, 13080-13083	5.8	41
44	Solid-state fermentation of distilled dried grain with solubles with probiotics for degrading lignocellulose and upgrading nutrient utilization. <i>AMB Express</i> , 2018 , 8, 188	4.1	14
43	Targeting Analysis of Gallic Acid and Bioactive Components in Xuebijing Injection with Loop-based Heart-cutting Two-dimensional Liquid Chromatography. <i>Current Pharmaceutical Analysis</i> , 2018 , 14, 496-500	0.6	4
42	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
41	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
40	The LINK-A lncRNA interacts with PtdIns(3,4,5)P to hyperactivate AKT and confer resistance to AKT inhibitors. <i>Nature Cell Biology</i> , 2017 , 19, 238-251	23.4	155
39	Taking advantage of the disadvantage: employing the high aqueous instability of amorphous calcium carbonate to realize burst drug release within cancer cells. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 2068-2073	7.3	48
38	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
37	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
36	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
35	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
34	Use of the relative release index for histamine in LAD2 cells to evaluate the potential anaphylactoid effects of drugs. <i>Scientific Reports</i> , 2017 , 7, 13714	4.9	26
33	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
32	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

31	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
30	A novel cell membrane affinity sample pretreatment technique for recognition and preconcentration of active components from traditional Chinese medicine. <i>Scientific Reports</i> , 2017 , 7, 3569	4.9	7
29	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
28	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
27	Systematic identification of long non-coding RNAs with cancer-testis expression patterns in 14 cancer types. <i>Oncotarget</i> , 2017 , 8, 94769-94779	3.3	9
26	Y chromosome haplogroups based genome-wide association study pinpoints revelation for interactions on non-obstructive azoospermia. <i>Scientific Reports</i> , 2016 , 6, 33363	4.9	6
25	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
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23	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016 , 7, 10499	17.4	80
22	Synthesis and fluorescent study of 5-phenyl furocoumarin derivatives as vasodilatory agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 640-644	2.9	9
21	Commentary: Post-GWAS era: What can we do beyond cancer genetic association studies?. <i>International Journal of Epidemiology</i> , 2016 , 45, 221-2	7.8	1
20	The LINK-A lncRNA activates normoxic HIF1 β signalling in triple-negative breast cancer. <i>Nature Cell Biology</i> , 2016 , 18, 213-24	23.4	340
19	Genetic variants in regulatory regions of microRNAs are associated with lung cancer risk. <i>Oncotarget</i> , 2016 , 7, 47966-47974	3.3	26
18	Design, synthesis, inhibiting HDACs ability and antitumor activity of pyrimidin-4(3H)-one hydroxamate derivatives. <i>Chemical Research in Chinese Universities</i> , 2016 , 32, 576-580	2.2	1
17	A self-assembled system for tumor-targeted co-delivery of drug and gene. <i>Materials Science and Engineering C</i> , 2015 , 56, 280-5	8.3	38
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15	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
14	Telomere length, genetic variants and gastric cancer risk in a Chinese population. <i>Carcinogenesis</i> , 2015 , 36, 963-70	4.6	39

13	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
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11	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
10	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
9	Expression quantitative trait loci in long non-coding RNA ZNRD1-AS1 influence both HBV infection and hepatocellular carcinoma development. <i>Molecular Carcinogenesis</i> , 2015 , 54, 1275-82	5	30
8	Preparation, in vitro and in vivo evaluation of polymeric nanoparticles based on hyaluronic acid-poly(butyl cyanoacrylate) and D-alpha-tocopheryl polyethylene glycol 1000 succinate for tumor-targeted delivery of morin hydrate. <i>International Journal of Nanomedicine</i> , 2015 , 10, 305-20	7.3	39
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4	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
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