

Bo-Yang Yu

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.

230
papers

3,918
citations

32
h-index

48
g-index

238
ext. papers

4,694
ext. citations

4.6
avg. IF

5.56
L-index

#	Paper	IF	Citations
230	Isoorientin protects lipopolysaccharide-induced acute lung injury in mice via modulating Keap1/Nrf2-HO-1 and NLRP3 inflammasome pathways.. <i>European Journal of Pharmacology</i> , 2022 , 917, 174748	5.3	1
229	Cardioprotective effect of ginsenoside Rb1 via regulating metabolomics profiling and AMP-activated protein kinase-dependent mitophagy.. <i>Journal of Ginseng Research</i> , 2022 , 46, 255-265	5.8	1
228	Investigation of the effective components inhibited macrophage foam cell formation in <i>Ophiopogonis Radix</i> . <i>Journal of Ethnopharmacology</i> , 2022 , 283, 114678	5	1
227	Ruscogenin alleviates LPS-triggered pulmonary endothelial barrier dysfunction through targeting NMMHC IIA to modulate TLR4 signaling.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 1198-1212	15.5	1
226	Renoprotective activity of <i>Ribes diacanthum pall</i> (RDP) against inflammation in cisplatin-stimulated mice model and human renal tubular epithelial cells. <i>Journal of Ethnopharmacology</i> , 2022 , 283, 114696	5	1
225	Ruscogenin Alleviates Myocardial Ischemia-Induced Ferroptosis through the Activation of BCAT1/BCAT2.. <i>Antioxidants</i> , 2022 , 11,	7.1	2
224	Renal-clearable and biodegradable black phosphorus quantum dots for photoacoustic imaging of kidney dysfunction.. <i>Analytica Chimica Acta</i> , 2022 , 1204, 339737	6.6	2
223	Anti-inflammatory effects of <i>Abelmoschus manihot</i> (L.) Medik. on LPS-induced cystitis in mice: potential candidate for cystitis treatment based on classic use.. <i>Chinese Journal of Natural Medicines</i> , 2022 , 20, 321-331	2.8	
222	The Establishment of a Mouse Model of Recurrent Primary Dysmenorrhea. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6128	6.3	0
221	YiQiFuMai lyophilized injection attenuates cerebral ischemic injury with inhibition of neuronal autophagy through intervention in the NMMHC IIA-actin-ATG9A interaction.. <i>Phytomedicine</i> , 2021 , 95, 153882	6.5	
220	Inhibiting YAP in Endothelial Cells From Entering the Nucleus Attenuates Blood-Brain Barrier Damage During Ischemia-Reperfusion Injury.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 777680	5.6	0
219	MrgprX2 regulates mast cell degranulation through PI3K/AKT and PLC β signaling in pseudo-allergic reactions.. <i>International Immunopharmacology</i> , 2021 , 102, 108389	5.8	1
218	Microbial transformation and inhibitory effect assessment of uvaol derivatives against LPS and HMGB1 induced NO production in RAW264.7 macrophages.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 128523	2.9	
217	Serum of limb remote ischemic postconditioning inhibits fMLP-triggered activation and reactive oxygen species releasing of rat neutrophils. <i>Redox Report</i> , 2021 , 26, 176-183	5.9	1
216	Protein/Gold Nanoparticle-Based Sensors for Monitoring the Progression of Adriamycin Nephropathy. <i>ACS Applied Nano Materials</i> , 2021 , 4, 4919-4929	5.6	1
215	HPLC-QTOF/MS-based metabolomics to explore the molecular mechanisms of Yiqi Fumai Lyophilized Injection in heart failure mice. <i>Journal of Separation Science</i> , 2021 , 44, 2545-2563	3.4	2
214	A nanosensor for precise discrimination of nephrotoxic drug mechanisms via dynamic fluorescence fingerprint strategy. <i>Analytica Chimica Acta</i> , 2021 , 1160, 338447	6.6	0

213	Schisandrol A Attenuates Myocardial Ischemia/Reperfusion-Induced Myocardial Apoptosis through Upregulation of 14-3-3. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5541753	6.7	0
212	Surfactant cocamide monoethanolamide causes eye irritation by activating nociceptor TRPV1 channels. <i>British Journal of Pharmacology</i> , 2021 , 178, 3448-3462	8.6	2
211	Blockade of spinal dopamine D1/D2 receptor suppresses activation of NMDA receptor through G β and Src kinase to attenuate chronic bone cancer pain. <i>Journal of Advanced Research</i> , 2021 , 28, 139-148	13	4
210	Regio- and stereoselective hydroxylation of testosterone by cytochrome P450 from <i>Streptomyces griseus</i> ATCC 13273. <i>Biocatalysis and Biotransformation</i> , 2021 , 39, 130-137	2.5	0
209	Mechanisms dissection of the combination GRS derived from ShengMai preparations for the treatment of myocardial ischemia/reperfusion injury. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113381	5	8
208	<i>Thalictrum minus</i> L. ameliorates particulate matter-induced acute lung injury in mice. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113379	5	3
207	Ruscogenin attenuates particulate matter-induced acute lung injury in mice via protecting pulmonary endothelial barrier and inhibiting TLR4 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 726-734	8	5
206	Oxoeicosanoid receptor inhibition alleviates acute myocardial infarction through activation of BCAT1. <i>Basic Research in Cardiology</i> , 2021 , 116, 3	11.8	4
205	Quality assessment and traceability study of <i>Angelicae Sinensis Radix</i> via binary chromatography, triple quadrupole tandem mass spectrometry, and multivariate statistical analysis. <i>Journal of Separation Science</i> , 2021 , 44, 1062-1071	3.4	4
204	The dopamine D1-D2DR complex in the rat spinal cord promotes neuropathic pain by increasing neuronal excitability after chronic constriction injury. <i>Experimental and Molecular Medicine</i> , 2021 , 53, 235-249	12.8	1
203	Endothelial Conditional Knockdown of NMMHC IIA (Nonmuscle Myosin Heavy Chain IIA) Attenuates Blood-Brain Barrier Damage During Ischemia-Reperfusion Injury. <i>Stroke</i> , 2021 , 52, 1053-1064	6.7	2
202	An integrated strategy for the identification and screening of anti-allergy components from natural products based on calcium fluctuations and cell extraction coupled with HPLC-Q-TOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 6253-6266	4.4	1
201	A versatile tailoring tool for pentacyclic triterpenes of <i>Penicillium griseofulvum</i> CICC 40293. <i>Phytochemistry Letters</i> , 2021 , 44, 195-201	1.9	1
200	Reverse tracing anti-thrombotic active ingredients from dried <i>Rehmannia Radix</i> based on multidimensional spectrum-effect relationship analysis of steaming and drying for nine cycles. <i>Journal of Ethnopharmacology</i> , 2021 , 276, 114177	5	9
199	Active components in <i>Ephedra sinica</i> stapf disrupt the interaction between ACE2 and SARS-CoV-2 RBD: Potent COVID-19 therapeutic agents. <i>Journal of Ethnopharmacology</i> , 2021 , 278, 114303	5	3
198	Biotransformation of Erythrodiol for New Food Supplements with Anti-Inflammatory Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 5910-5916	5.7	7
197	NMMHC IIA triggers neuronal autophagic cell death by promoting F-actin-dependent ATG9A trafficking in cerebral ischemia/reperfusion. <i>Cell Death and Disease</i> , 2020 , 11, 428	9.8	7
196	Effect of traditional Chinese medicine formula GeGen decoction on primary dysmenorrhea: A randomized controlled trial study. <i>Journal of Ethnopharmacology</i> , 2020 , 261, 113053	5	6

195	Exploring the protective effects of schizandrol A in acute myocardial ischemia mice by comprehensive metabolomics profiling integrated with molecular mechanism studies. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 1058-1072	8	10
194	The Traditional Chinese Medicine Compound, GRS, Alleviates Blood-Brain Barrier Dysfunction. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 933-947	4.4	3
193	Integrating the Polydopamine Nanosphere/Aptamers Nanoplatfrom with a DNase-I-Assisted Recycling Amplification Strategy for Simultaneous Detection of MMP-9 and MMP-2 during Renal Interstitial Fibrosis. <i>ACS Sensors</i> , 2020 , 5, 1119-1125	9.2	12
192	Point-of-care testing of MicroRNA based on personal glucose meter and dual signal amplification to evaluate drug-induced kidney injury. <i>Analytica Chimica Acta</i> , 2020 , 1112, 72-79	6.6	7
191	NMMHC IIA Inhibition Ameliorates Cerebral Ischemic/Reperfusion-Induced Neuronal Apoptosis Through Caspase-3/ROCK1/MLC Pathway. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 13-25	4.4	5
190	Ruscogenin alleviates LPS-induced pulmonary endothelial cell apoptosis by suppressing TLR4 signaling. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 109868	7.5	12
189	Metabolomic profiling of metoprolol-induced cardioprotection in a murine model of acute myocardial ischemia. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 124, 109820	7.5	5
188	Ophiopogon Saponin C1 Inhibits Lung Tumors by Stabilizing Endothelium Permeability via Inhibition of PKC. <i>International Journal of Biological Sciences</i> , 2020 , 16, 396-407	11.2	3
187	Rapid and sensitive detection of NGAL for the prediction of acute kidney injury via a polydopamine nanosphere/aptamer nanocomplex coupled with DNase I-assisted recycling amplification. <i>Analyst, The</i> , 2020 , 145, 3620-3625	5	2
186	Levocorydalmine attenuates microglia activation and neuropathic pain by suppressing ASK1-p38 MAPK/NF- κ B signaling pathways in rat spinal cord. <i>Regional Anesthesia and Pain Medicine</i> , 2020 , 45, 219-229	3.4	15
185	Microbial transformation of glycyrrhetic acid derivatives by <i>Bacillus subtilis</i> ATCC 6633 and <i>Bacillus megaterium</i> CGMCC 1.1741. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115465	3.4	2
184	A cancer-specific activatable theranostic nanodrug for enhanced therapeutic efficacy via amplification of oxidative stress. <i>Theranostics</i> , 2020 , 10, 371-383	12.1	16
183	The protective effects of <i>Thalictrum minus</i> L. on lipopolysaccharide-induced acute lung injury. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112355	5	9
182	An inhibitor of myosin II, blebbistatin, suppresses development of arterial thrombosis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 122, 109775	7.5	2
181	Quantum dots combined with a fluorescence-linked immunosorbent assay for detecting the metabolic balance of DT-13 excretion in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 190, 113508	3.5	0
180	Integrated Network Pharmacology Analysis and Pharmacological Evaluation to Explore the Active Components and Mechanism of (L.) Medik. on Renal Fibrosis. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 4053-4067	4.4	7
179	Huangkui Capsule Ameliorates Renal Fibrosis in a Unilateral Ureteral Obstruction Mouse Model Through TRPC6 Dependent Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020 , 11, 996	5.6	6
178	YiQiFuMai Lyophilized Injection ameliorates tPA-induced hemorrhagic transformation by inhibiting cytoskeletal rearrangement associated with ROCK1 and NF- κ B signaling pathways. <i>Journal of Ethnopharmacology</i> , 2020 , 262, 113161	5	9

177	YQFM Alleviates Side Effects Caused by Dasatinib through the ROCK/MLC Pathway in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 4646029	2.3	0
176	Synergistic nourishing YinTeffect of iridoid and phenylpropanoid glycosides from Radix Scrophulariae in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2020 , 246, 112209	5	12
175	Dual signal amplification for microRNA-21 detection based on duplex-specific nuclease and invertase.. <i>RSC Advances</i> , 2020 , 10, 11257-11262	3.7	5
174	Ten Representative Saponins on Tissue Factor Expression in Human Monocytes: StructureActivity Relationships and Molecular Docking. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2091368	0.9	
173	Enzyme-Catalyzed Glycosylation of Curcumin and Its Analogues by Glycosyltransferases from Bacillus subtilis ATCC 6633. <i>Catalysts</i> , 2019 , 9, 734	4	6
172	YiQiFuMai powder injection ameliorates chronic heart failure through cross-talk between adipose tissue and cardiomyocytes via up-regulation of circulating adipokine omentin. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 119, 109418	7.5	9
171	Dihydroartemisinin derivative DC32 inhibits inflammatory response in osteoarthritic synovium through regulating Nrf2/NF- κ B pathway. <i>International Immunopharmacology</i> , 2019 , 74, 105701	5.8	10
170	YiQiFuMai Powder Injection Attenuates Coronary Artery Ligation-Induced Heart Failure Through Improving Mitochondrial Function via Regulating ROS Generation and CaMKII Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2019 , 10, 381	5.6	21
169	Targeted Myocardial Hypoxia Imaging Using a Nitroreductase-Activatable Near-Infrared Fluorescent Nanoprobe. <i>Analytical Chemistry</i> , 2019 , 91, 6585-6592	7.8	34
168	Captopril attenuates TAC-induced heart failure via inhibiting Wnt3a/ β -catenin and Jak2/Stat3 pathways. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 113, 108780	7.5	30
167	Analysis of Effect of in the Treatment of Myocardial Infarction Based on Three-Mode Gene Ontology Network. <i>Frontiers in Pharmacology</i> , 2019 , 10, 232	5.6	7
166	Screening and analysis of cyclooxygenase-2 inhibitors from the complex matrix: A case study to illustrate the important effect of immobilized enzyme activity in magnetic ligand fishing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 175, 112795	3.5	9
165	Artemisinin-Based Smart Nanomedicines with Self-Supply of Ferrous Ion to Enhance Oxidative Stress for Specific and Efficient Cancer Treatment. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 29490-29497	9.5	27
164	Screening and identification of potential active components in Ophiopogonis Radix against atherosclerosis by biospecific cell extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1133, 121817	3.2	11
163	Schizandrin Protects against OGD/R-Induced Neuronal Injury by Suppressing Autophagy: Involvement of the AMPK/mTOR Pathway. <i>Molecules</i> , 2019 , 24,	4.8	18
162	A hairpin DNA-fueled nanoflare for simultaneous illumination of two microRNAs in drug-induced nephrotoxic cells with target catalytic recycling amplification. <i>Analyst, The</i> , 2019 , 144, 7178-7184	5	1
161	Comprehensive screening and identification of natural inducible nitric oxide synthase inhibitors from Radix Ophiopogonis by off-line multi-hyphenated analyses. <i>Journal of Chromatography A</i> , 2019 , 1592, 55-63	4.5	9
160	Ribes diacanthum Pall (RDP) ameliorates UUO-induced renal fibrosis via both canonical and non-canonical TGF- β signaling pathways in mice. <i>Journal of Ethnopharmacology</i> , 2019 , 231, 302-310	5	16

159	Comparisons of antithrombosis, hematopoietic effects and chemical profiles of dried and rice wine-processed <i>Rehmanniae Radix</i> extracts. <i>Journal of Ethnopharmacology</i> , 2019 , 231, 394-402	5	15
158	Ribemansides A and B, TRPC6 Inhibitors from <i>Ribes manshuricum</i> That Suppress TGF- β -Induced Fibrogenesis in HK-2 Cells. <i>Journal of Natural Products</i> , 2018 , 81, 913-917	4.9	9
157	Morphological and chemical studies of artificial <i>Andrographis paniculata</i> polyploids. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 81-89	2.8	8
156	Prediction of Drug-Induced Nephrotoxicity with a Hydroxyl Radical and Caspase Light-Up Dual-Signal Nanoprobe. <i>Analytical Chemistry</i> , 2018 , 90, 3556-3562	7.8	9
155	Novel steroidal saponins with cytotoxic activities from the roots of (<i>L. f.</i>) <i>Ker-Gawl.</i> . <i>RSC Advances</i> , 2018 , 8, 2498-2505	3.7	4
154	Development of a highly sensitive and specific ELISA method for the determination of l-corydalmine in SD rats with monoclonal antibody. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1073, 163-169	3.2	1
153	Inhibition of myosin IIA-actin interaction prevents ischemia/reperfusion induced cardiomyocytes apoptosis through modulating PINK1/Parkin pathway and mitochondrial fission. <i>International Journal of Cardiology</i> , 2018 , 271, 211-218	3.2	14
152	A galactose-mediated targeting nanoprobe for intracellular hydroxyl radical imaging to predict drug-induced liver injury.. <i>RSC Advances</i> , 2018 , 8, 22062-22068	3.7	4
151	Advances in the antitumor activities and mechanisms of action of steroidal saponins. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 732-748	2.8	24
150	Identification of active compound combination contributing to anti-inflammatory activity of Xiao-Cheng-Qi Decoction via human intestinal bacterial metabolism. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 513-524	2.8	2
149	Selective blockade of spinal D2DR by levo-corydalmine attenuates morphine tolerance via suppressing PI3K/Akt-MAPK signaling in a MOR-dependent manner. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-12	12.8	13
148	DC32, a Dihydroartemisinin Derivative, Ameliorates Collagen-Induced Arthritis Through an Nrf2-p62-Keap1 Feedback Loop. <i>Frontiers in Immunology</i> , 2018 , 9, 2762	8.4	23
147	Preclinical Pharmacokinetics of C118P, a Novel Prodrug of Microtubules Inhibitor and Its Metabolite C118 in Mice, Rats, and Dogs. <i>Molecules</i> , 2018 , 23,	4.8	8
146	YiQiFuMai lyophilized injection attenuates particulate matter-induced acute lung injury in mice via TLR4-mTOR-autophagy pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 906-913	7.5	17
145	Novel dihydroartemisinin derivative DHA-37 induces autophagic cell death through upregulation of HMGB1 in A549 cells. <i>Cell Death and Disease</i> , 2018 , 9, 1048	9.8	20
144	An integrated shotgun proteomics and bioinformatics approach for analysis of brain proteins from MCAO model using serial affinity chromatograph with four active ingredients from Shengmai preparations as ligands. <i>Neurochemistry International</i> , 2017 , 103, 45-56	4.4	4
143	Microbial hydroxylation and glycosylation of pentacyclic triterpenes as inhibitors on tissue factor procoagulant activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 1026-1030	2.9	9
142	YiQiFuMai Powder Injection attenuates coronary artery ligation-induced myocardial remodeling and heart failure through modulating MAPKs signaling pathway. <i>Journal of Ethnopharmacology</i> , 2017 , 202, 67-77	5	24

141	Screening inhibitors of xanthine oxidase from natural products using enzyme immobilized magnetic beads by high-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2017 , 40, 1877-1886	3.4	15
140	Novel cytotoxic steroidal saponins from the roots of <i>Liriope muscari</i> (Decne.) L.H. Bailey. <i>RSC Advances</i> , 2017 , 7, 13696-13706	3.7	6
139	Site-selective biotransformation of ursane triterpenes by <i>Streptomyces griseus</i> ATCC 13273. <i>RSC Advances</i> , 2017 , 7, 20754-20759	3.7	8
138	Simultaneous inhibition of NMDA and mGlu1/5 receptors by levo-corydalmine in rat spinal cord attenuates bone cancer pain. <i>International Journal of Cancer</i> , 2017 , 141, 805-815	7.5	25
137	Metabolic profile and underlying improved bio-activity of <i>Fructus aurantii immaturus</i> by human intestinal bacteria. <i>Food and Function</i> , 2017 , 8, 2193-2201	6.1	19
136	An integrated antioxidant activity fingerprint for commercial teas based on their capacities to scavenge reactive oxygen species. <i>Food Chemistry</i> , 2017 , 237, 645-653	8.5	16
135	A peptide-decorated and curcumin-loaded mesoporous silica nanomedicine for effectively overcoming multidrug resistance in cancer cells. <i>RSC Advances</i> , 2017 , 7, 16401-16409	3.7	19
134	Influence of ultrafiltration membrane on ophiopogonins and homoisoflavonoids in <i>Ophiopogon japonicus</i> as measured by ultra-fast liquid chromatography coupled with ion trap time-of-flight mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 121-141	2.8	2
133	Screening and identification of potential hypoglycemic components in Zeng Ye Tang by high-performance liquid chromatography coupled with tandem quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2017 , 40, 4709-4717	3.4	8
132	Biotransformation of quercetin by <i>Gliocladium deliquescens</i> NRRL 1086. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 615-624	2.8	11
131	YiQiFuMai Powder Injection Protects against Ischemic Stroke via Inhibiting Neuronal Apoptosis and PKC/Drp1-Mediated Excessive Mitochondrial Fission. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 1832093	6.7	19
130	Quantitative analysis of salvianolic acids, ginsenosides and borneols using ¹ H qNMR for quality control of compound Danshen dripping pills. <i>Analytical Methods</i> , 2017 , 9, 5580-5585	3.2	5
129	A novel multi-hyphenated analytical method to simultaneously determine xanthine oxidase inhibitors and superoxide anion scavengers in natural products. <i>Analytica Chimica Acta</i> , 2017 , 984, 124-133	6.6	12
128	Ginsenoside F2 induces the release of mediators associated with Anaphylactoid reactions. <i>Phytotherapy Research</i> , 2017 , 121, 223-228	3.2	7
127	The activity of Hou-Po-Da-Huang-Tang is improved through intestinal bacterial metabolism and Hou-Po-Da-Huang-Tang selectively stimulate the growth of intestinal bacteria associated with health. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 94, 794-803	7.5	5
126	Simultaneous Determination of Saponins in Dripping Pills Made from <i>Astragali Radix</i> and <i>Panax notoginseng</i> by UPLC-ELSD. <i>Chinese Herbal Medicines</i> , 2017 , 9, 267-274	1.4	3
125	Rational synthesis of hierarchical magnetic mesoporous silica microspheres with tunable mesochannels for enhanced enzyme immobilization. <i>Chemical Communications</i> , 2017 , 53, 8902-8905	5.8	29
124	Allergens in red ginseng extract induce the release of mediators associated with anaphylactoid reactions. <i>Journal of Translational Medicine</i> , 2017 , 15, 148	8.5	7

123	An artemisinin-mediated ROS evolving and dual protease light-up nanocapsule for real-time imaging of lysosomal tumor cell death. <i>Biosensors and Bioelectronics</i> , 2017 , 92, 724-732	11.8	24
122	The Combination of Three Components Derived from Sheng MaiSan Protects Myocardial Ischemic Diseases and Inhibits Oxidative Stress via Modulating MAPKs and JAK2-STAT3 Signaling Pathways Based on Bioinformatics Approach. <i>Frontiers in Pharmacology</i> , 2017 , 8, 21	5.6	4
121	Extract of Sheng-Mai-San Ameliorates Myocardial Ischemia-Induced Heart Failure by Modulating Ca-Calcineurin-Mediated Drp1 Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	18
120	A Novel Fluoroimmunoassay for Detecting Ruscogenin with Monoclonal Antibodies Conjugated with CdSe/ZnS Quantum Dots. <i>Molecules</i> , 2017 , 22,	4.8	7
119	Spasmolytic Mechanism of Aqueous Licorice Extract on Oxytocin-Induced Uterine Contraction through Inhibiting the Phosphorylation of Heat Shock Protein 27. <i>Molecules</i> , 2017 , 22,	4.8	8
118	Myosin IIA-related Actomyosin Contractility Mediates Oxidative Stress-induced Neuronal Apoptosis. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 75	6.1	26
117	Levo-Tetrahydroberberrubine Produces Anxiolytic-Like Effects in Mice through the 5-HT1A Receptor. <i>PLoS ONE</i> , 2017 , 12, e0168964	3.7	6
116	Risk assessment of supply chain for pharmaceutical excipients with AHP-fuzzy comprehensive evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 676-684	3.6	13
115	Protective effect of the extract of Yi-Qi-Fu-Mai preparation on hypoxia-induced heart injury in mice. <i>Chinese Journal of Natural Medicines</i> , 2016 , 14, 401-6	2.8	10
114	Synthesis and cytotoxicity of novel artemisinin derivatives containing sulfur atoms. <i>European Journal of Medicinal Chemistry</i> , 2016 , 123, 763-768	6.8	15
113	Cardioprotection by combination of three compounds from ShengMai preparations in mice with myocardial ischemia/reperfusion injury through AMPK activation-mediated mitochondrial fission. <i>Scientific Reports</i> , 2016 , 6, 37114	4.9	27
112	Diversity synthesis of tetrahydroprotoberberines glycosides by combined chemical and microbial catalysis. <i>Chinese Journal of Natural Medicines</i> , 2016 , 14, 783-788	2.8	1
111	Tetrahydroberberrubine attenuates lipopolysaccharide-induced acute lung injury by down-regulating MAPK, AKT, and NF- κ B signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 82, 489-97	7.5	21
110	Shengmai injection attenuates the cerebral ischemia/reperfusion induced autophagy via modulation of the AMPK, mTOR and JNK pathways. <i>Pharmaceutical Biology</i> , 2016 , 54, 2288-97	3.8	19
109	Pegylated folate and peptide-decorated graphene oxide nanovehicle for in vivo targeted delivery of anticancer drugs and therapeutic self-monitoring. <i>Biosensors and Bioelectronics</i> , 2016 , 80, 519-524	11.8	71
108	YiQiFuMai Powder Injection ameliorates the oxygen-glucose deprivation-induced brain microvascular endothelial barrier dysfunction associated with the NF- κ B and ROCK1/MLC signaling pathways. <i>Journal of Ethnopharmacology</i> , 2016 , 183, 18-28	5	22
107	Quantitative analysis of highly similar salvianolic acids with ¹ H qNMR for quality control of traditional Chinese medicinal preparation Salviafolate Lyophilized Injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 124, 281-287	3.5	25
106	Synthesis and in vitro antitumor evaluation of dihydroartemisinin-cinnamic acid ester derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016 , 107, 192-203	6.8	48

105	The protective effects of Ribes diacanthum Pall on cisplatin-induced nephrotoxicity in mice. <i>Journal of Ethnopharmacology</i> , 2016 , 178, 297-306	5	34
104	Synergistic combination of DT-13 and topotecan inhibits human gastric cancer via myosin IIA-induced endocytosis of EGF receptor in vitro and in vivo. <i>Oncotarget</i> , 2016 , 7, 32990-3003	3.3	19
103	Integrating qualitative and quantitative characterization of Prunellae Spica by HPLC-QTOF/MS and HPLC-ELSD. <i>Chinese Journal of Natural Medicines</i> , 2016 , 14, 391-400	2.8	7
102	Determination of Ruscogenin in Ophiopogonis Radix by High-performance Liquid Chromatography-evaporative Light Scattering Detector Coupled with Hierarchical Clustering Analysis. <i>Pharmacognosy Magazine</i> , 2016 , 12, 13-20	0.8	4
101	YiQiFuMai powder injection ameliorates blood-brain barrier dysfunction and brain edema after focal cerebral ischemia-reperfusion injury in mice. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 315-325	4.4	14
100	Ginsenoside Rg1 Protects against Oxidative Stress-induced Neuronal Apoptosis through Myosin IIA-actin Related Cytoskeletal Reorganization. <i>International Journal of Biological Sciences</i> , 2016 , 12, 1341-1356	11.2	36
99	Migration-inducing gene 7 promotes tumorigenesis and angiogenesis and independently predicts poor prognosis of epithelial ovarian cancer. <i>Oncotarget</i> , 2016 , 7, 27552-66	3.3	4
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