

Weidong Zhang

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.

280
papers

5,315
citations

40
h-index

51
g-index

292
ext. papers

6,419
ext. citations

4.5
avg, IF

5.56
L-index

#	Paper	IF	Citations
280	Molecular networks for the study of TCM pharmacology. <i>Briefings in Bioinformatics</i> , 2010 , 11, 417-30	13.4	164
279	Inula sesquiterpenoids: structural diversity, cytotoxicity and anti-tumor activity. <i>Expert Opinion on Investigational Drugs</i> , 2014 , 23, 317-45	5.9	84
278	Japonicones A-D, bioactive dimeric sesquiterpenes from <i>Inula japonica</i> Thunb. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 710-3	2.9	76
277	Characterization of isoquinoline alkaloids, diterpenoids and steroids in the Chinese herb Jin-Guo-Lan (<i>Tinospora sagittata</i> and <i>Tinospora capillipes</i>) by high-performance liquid chromatography/electrospray ionization with multistage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006 , 20, 2328-42	2.2	70
276	A Natural CCR2 Antagonist Relieves Tumor-associated Macrophage-mediated Immunosuppression to Produce a Therapeutic Effect for Liver Cancer. <i>EBioMedicine</i> , 2017 , 22, 58-67	8.8	67
275	Small molecule promotes β -catenin citrullination and inhibits Wnt signaling in cancer. <i>Nature Chemical Biology</i> , 2018 , 14, 94-101	11.7	66
274	Network pharmacology in traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 138460	2.3	65
273	Expression of hepatitis B virus proteins in transgenic mice alters lipid metabolism and induces oxidative stress in the liver. <i>Journal of Hepatology</i> , 2008 , 48, 12-9	13.4	65
272	Cinnamaldehyde accelerates wound healing by promoting angiogenesis via up-regulation of PI3K and MAPK signaling pathways. <i>Laboratory Investigation</i> , 2018 , 98, 783-798	5.9	63
271	Metabolomic study of myocardial ischemia and intervention effects of Compound Danshen Tablets in rats using ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 52, 129-35	3.5	61
270	Sesquiterpene lactones from <i>Inula falconeri</i> , a plant endemic to the Himalayas, as potential anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 5408-15	6.8	60
269	Axitinib blocks Wnt/ β -catenin signaling and directs asymmetric cell division in cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9339-44	11.5	60
268	Is β -catenin a Druggable Target for Cancer Therapy?. <i>Trends in Biochemical Sciences</i> , 2018 , 43, 623-634	10.3	58
267	Construction of 2-substituted-3-functionalized benzofurans via intramolecular Heck coupling: application to enantioselective total synthesis of daphnodorin B. <i>Organic Letters</i> , 2013 , 15, 4742-5	6.2	56
266	Chemical fingerprinting of Liuwei Dihuang Pill and simultaneous determination of its major bioactive constituents by HPLC coupled with multiple detections of DAD, ELSD and ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 49, 638-45	3.5	56
265	Berberine induces dendritic cell apoptosis and has therapeutic potential for rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 949-59		53
264	Structural characterization and identification of major constituents in Jitai tablets by high-performance liquid chromatography/diode-array detection coupled with electrospray ionization tandem mass spectrometry. <i>Molecules</i> , 2012 , 17, 10470-93	4.8	52

263	Sesquiterpenoids from <i>Inula linearifolia</i> inhibit nitric oxide production. <i>Journal of Natural Products</i> , 2010 , 73, 1117-20	4.9	52
262	Ainsliatrimers A and B, the first two guaianolide trimers from <i>Ainsliaea fulvioides</i> . <i>Organic Letters</i> , 2008 , 10, 5517-20	6.2	52
261	Cardamonin inhibits breast cancer growth by repressing HIF-1 α -dependent metabolic reprogramming. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 377	12.8	51
260	The genus <i>Carpesium</i> : a review of its ethnopharmacology, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2015 , 163, 173-91	5	48
259	Identification of a new class of natural product MDM2 inhibitor: In vitro and in vivo anti-breast cancer activities and target validation. <i>Oncotarget</i> , 2015 , 6, 2623-40	3.3	48
258	Britanin Ameliorates Cerebral Ischemia-Reperfusion Injury by Inducing the Nrf2 Protective Pathway. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 754-768	8.4	47
257	The gene expression profiles in response to 102 traditional Chinese medicine (TCM) components: a general template for research on TCMS. <i>Scientific Reports</i> , 2017 , 7, 352	4.9	47
256	Japonicones E-L, dimeric sesquiterpene lactones from <i>Inula japonica</i> Thunb. <i>Planta Medica</i> , 2010 , 76, 278-83	3.1	47
255	Qualitative and quantitative analysis of traditional Chinese medicine Niu Huang Jie Du Pill using ultra performance liquid chromatography coupled with tunable UV detector and rapid resolution liquid chromatography coupled with time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 51, 565-71	3.5	47
254	Metabolomic analysis of biochemical changes in the plasma and urine of collagen-induced arthritis in rats after treatment with Huang-Lian-Jie-Du-Tang. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 55-64	5	46
253	Therapeutic effects of astragaloside IV on myocardial injuries: multi-target identification and network analysis. <i>PLoS ONE</i> , 2012 , 7, e44938	3.7	46
252	The inhibitory activities of the components of Huang-Lian-Jie-Du-Tang (HLJDT) on eicosanoid generation via lipoxygenase pathway. <i>Journal of Ethnopharmacology</i> , 2011 , 135, 561-8	5	46
251	Metabonomic characterization of aging and investigation on the anti-aging effects of total flavones of <i>Epimedium</i> . <i>Molecular BioSystems</i> , 2009 , 5, 1204-13		46
250	Chemical constituents of plants from the genus <i>Dracocephalum</i> . <i>Chemistry and Biodiversity</i> , 2010 , 7, 1911-29		46
249	LC-MS/MS method for the simultaneous determination of icariin and its major metabolites in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 45, 667-72	3.5	46
248	Quantitative determination of Astragaloside IV, a natural product with cardioprotective activity, in plasma, urine and other biological samples by HPLC coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 822, 170-7	3.2	45
247	Huang-Lian-Jie-Du-Tang exerts anti-inflammatory effects in rats through inhibition of nitric oxide production and eicosanoid biosynthesis via the lipoxygenase pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 61, 1699-1707	4.8	44
246	"Omics" in pharmaceutical research: overview, applications, challenges, and future perspectives. <i>Chinese Journal of Natural Medicines</i> , 2015 , 13, 3-21	2.8	43

245	Integrative metabolic and microbial profiling on patients with Spleen-yang-deficiency syndrome. <i>Scientific Reports</i> , 2018 , 8, 6619	4.9	41
244	The serum metabolomic study of intervention effects of the traditional Chinese medicine Shexiang Baoxin Pill and a multi-component medicine polypill in the treatment of myocardial infarction in rats. <i>Molecular BioSystems</i> , 2012 , 8, 2434-42		41
243	Plasma pharmacochemistry based approach to screening potential bioactive components in Huang-Lian-Jie-Du-Tang using high performance liquid chromatography coupled with mass spectrometric detection. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 728-35	5	40
242	Metabonomic study on ageing: NMR-based investigation into rat urinary metabolites and the effect of the total flavone of Epimedium. <i>Molecular BioSystems</i> , 2008 , 4, 855-61		40
241	Simultaneous analysis of alkaloids from Zanthoxylum nitidum by high performance liquid chromatography-diode array detector-electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 42, 178-83	3.5	40
240	Characterization of chlorinated valepotriates from Valeriana jatamansi. <i>Phytochemistry</i> , 2013 , 85, 185-93		39
239	Potential biomarkers in the urine of myocardial infarction rats: a metabolomic method and its application. <i>Molecular BioSystems</i> , 2011 , 7, 824-31		39
238	Biomarkers in the early period of acute myocardial infarction in rat serum and protective effects of Shexiang Baoxin Pill using a metabolomic method. <i>Journal of Ethnopharmacology</i> , 2011 , 138, 530-6	5	38
237	Systems pharmacological study illustrates the immune regulation, anti-infection, anti-inflammation, and multi-organ protection mechanism of Qing-Fei-Pai-Du decoction in the treatment of COVID-19. <i>Phytomedicine</i> , 2021 , 85, 153315	6.5	37
236	Rapid-resolution liquid chromatography TOF-MS for urine metabolomic analysis of collagen-induced arthritis in rats and its applications. <i>Journal of Ethnopharmacology</i> , 2013 , 145, 465-75	5	36
235	Selective cytotoxicity, inhibition of cell cycle progression, and induction of apoptosis in human breast cancer cells by sesquiterpenoids from Inula linearifolia Turcz. <i>European Journal of Medicinal Chemistry</i> , 2013 , 68, 473-481	6.8	36
234	Simultaneous analysis of eight bioactive compounds in Danning tablet by HPLC-ESI-MS and HPLC-UV. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 1007-12	3.5	36
233	The anti-inflammatory activities of an extract and compounds isolated from Platycladus orientalis (Linnaeus) Franco in vitro and ex vivo. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 647-52	5	35
232	Computational systems pharmacology reveals an antiplatelet and neuroprotective mechanism of Deng-Zhan-Xi-Xin injection in the treatment of ischemic stroke. <i>Pharmacological Research</i> , 2019 , 147, 104365	10.2	34
231	Simultaneous determination of five main active bufadienolides of Chan Su in rat plasma by liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007 , 859, 157-63	3.2	34
230	Analysis of the constituents in rat plasma after oral administration of Shexiang Baoxin pill by HPLC-ESI-MS/MS. <i>Biomedical Chromatography</i> , 2009 , 23, 1333-43	1.7	33
229	Characterization of the constituents in rat biological fluids after oral administration of Fufang Danshen tablets by ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 52, 155-9	3.5	33
228	Simultaneous analysis of flavonoids from Hypericum japonicum Thunb.ex Murray (Hypericaceae) by HPLC-DAD-ESI/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 342-8	3.5	32

227	Predicting and verifying outcome of <i>Tripterygium wilfordii</i> Hook F. based therapy in rheumatoid arthritis: from open to double-blinded randomized trial. <i>Scientific Reports</i> , 2015 , 5, 9700	4.9	31
226	Natural products as a gold mine for selective matrix metalloproteinases inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 4164-71	3.4	31
225	Neuroprotective effects of bacopaside I in ischemic brain injury. <i>Restorative Neurology and Neuroscience</i> , 2013 , 31, 109-23	2.8	31
224	Metabolomic strategy to study therapeutic and synergistic effects of tanshinone IIA, salvianolic acid B and ginsenoside Rb1 in myocardial ischemia rats. <i>Journal of Ethnopharmacology</i> , 2011 , 134, 45-9	5	31
223	Pharmacokinetics and tissue distribution of five bufadienolides from the Shexiang Baoxin Pill following oral administration to mice. <i>Journal of Ethnopharmacology</i> , 2015 , 161, 175-85	5	30
222	Anti-inflammatory and anti-nociceptive activities of compounds from <i>Tinospora sagittata</i> (Oliv.) Gagnep. <i>Archives of Pharmacol Research</i> , 2010 , 33, 981-7	6.1	30
221	A sesquiterpene lactone from a medicinal herb inhibits proinflammatory activity of TNF- α by inhibiting ubiquitin-conjugating enzyme UbcH5. <i>Chemistry and Biology</i> , 2014 , 21, 1341-1350		28
220	Gut microbiota remodeling reverses aging-associated inflammation and dysregulation of systemic bile acid homeostasis in mice sex-specifically. <i>Gut Microbes</i> , 2020 , 11, 1450-1474	8.8	27
219	Metabolic profiling reveals therapeutic biomarkers of processed <i>Aconitum carmichaeli</i> Debx in treating hydrocortisone induced kidney-yang deficiency syndrome rats. <i>Journal of Ethnopharmacology</i> , 2014 , 152, 585-93	5	27
218	Metabolomic study of collagen-induced arthritis in rats and the interventional effects of huang-lian-jie-du-tang, a traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 439690	2.3	27
217	Antifungal cyclic peptides from <i>Psammosilene tunicoides</i> . <i>Journal of Natural Products</i> , 2010 , 73, 1987-92	4.9	27
216	Inhibiting NFAT1 for breast cancer therapy: New insights into the mechanism of action of MDM2 inhibitor JapA. <i>Oncotarget</i> , 2015 , 6, 33106-19	3.3	27
215	Bruceine D inhibits hepatocellular carcinoma growth by targeting E-catenin/Jagged1 pathways. <i>Cancer Letters</i> , 2017 , 403, 195-205	9.9	26
214	Japonicone A antagonizes the activity of TNF- α by directly targeting this cytokine and selectively disrupting its interaction with TNF receptor-1. <i>Biochemical Pharmacology</i> , 2012 , 84, 1482-91	6	26
213	Blumeaenes A-J, sesquiterpenoid esters from <i>Blumea balsamifera</i> with NO inhibitory activity. <i>Planta Medica</i> , 2010 , 76, 897-902	3.1	26
212	Novel natural inhibitors of CYP1A2 identified by in silico and in vitro screening. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 3250-62	6.3	26
211	Rapid identification of C21 steroidal saponins in <i>Cynanchum versicolor</i> Bunge by electrospray ionization multi-stage tandem mass spectrometry and liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007 , 21, 279-85	2.2	26
210	Fast and effective identification of the bioactive compounds and their targets from medicinal plants via computational chemical biology approach. <i>MedChemComm</i> , 2011 , 2, 471	5	25

209	Analysis of the bioactive constituents of ChanSu in rat plasma by high performance liquid chromatography with mass spectrometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 646-54	3.5	25
208	Quantitative LC/MS/MS method and in vivo pharmacokinetic studies of vitexin rhamnoside, a bioactive constituent on cardiovascular system from hawthorn. <i>Biomedical Chromatography</i> , 2007 , 21, 422-9	1.7	25
207	Simultaneous determination of nine flavonoids and qualitative evaluation of Herba Epimedii by high performance liquid chromatography with ultraviolet detection. <i>Journal of Separation Science</i> , 2007 , 30, 3207-13	3.4	25
206	Baicalein selectively induces apoptosis in activated lymphocytes and ameliorates concanavalin a-induced hepatitis in mice. <i>PLoS ONE</i> , 2013 , 8, e69592	3.7	25
205	An updated role of astragaloside IV in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 126, 110012-5	2.5	24
204	Comparison of hepatic and serum lipid signatures in hepatocellular carcinoma patients leads to the discovery of diagnostic and prognostic biomarkers. <i>Oncotarget</i> , 2018 , 9, 5032-5043	3.3	24
203	The antidepressant-like effect of bacopaside I: possible involvement of the oxidative stress system and the noradrenergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2013 , 110, 224-30	3.9	24
202	Antidepressant-like Effect of Bacopaside I in Mice Exposed to Chronic Unpredictable Mild Stress by Modulating the Hypothalamic-Pituitary-Adrenal Axis Function and Activating BDNF Signaling Pathway. <i>Neurochemical Research</i> , 2017 , 42, 3233-3244	4.6	24
201	A combined HPLC-PDA and HPLC-MS method for quantitative and qualitative analysis of 10 major constituents in the traditional Chinese medicine Zuo Gui Wan. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 49, 931-6	3.5	24
200	Metabolite profiling of traditional Chinese medicine formula Dan Zhi Tablet: An integrated strategy based on UPLC-QTOF/MS combined with multivariate statistical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 70-85	3.5	24
199	Application of metabolomics for unveiling the therapeutic role of traditional Chinese medicine in metabolic diseases. <i>Journal of Ethnopharmacology</i> , 2019 , 242, 112057	5	22
198	Protective effects of Huang-Lian-Jie-Du-Tang and its component group on collagen-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 1137-44	5	22
197	Analysis of Amaryllidaceae alkaloids from <i>Crinum</i> by high-performance liquid chromatography coupled with electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009 , 23, 2903-16	2.2	22
196	Rapid identification of acetophenones in two <i>Cynanchum</i> species using liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 49, 715-25	3.5	22
195	Simultaneous determination of eight components in <i>Radix Tinosporae</i> by high-performance liquid chromatography coupled with diode array detector and electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 994-9	3.5	22
194	Exploring the mechanism of TCM formulae in the treatment of different types of coronary heart disease by network pharmacology and machine learning. <i>Pharmacological Research</i> , 2020 , 159, 105034	10.2	21
193	Metabolomic evaluation of the response to endocrine therapy in patients with prostate cancer. <i>European Journal of Pharmacology</i> , 2014 , 729, 132-7	5.3	21
192	Simultaneous determination of four volatile compounds in rat plasma after oral administration of Shexiang Baoxin Pill (SBP) by HS-SPDE-GC-MS/MS and its application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 963, 47-53	3.2	21

191	Discovery of natural estrogen receptor modulators with structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 3329-33	2.9	21
190	Biomimetic syntheses and structural elucidation of the apoptosis-inducing sesquiterpenoid trimers: (E)-fainliatrimers A and B. <i>Chemical Science</i> , 2013 , 4, 1163	9.4	21
189	The different inhibitory effects of Huang-Lian-Jie-Du-Tang on cyclooxygenase 2 and 5-lipoxygenase. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 732-9	5	21
188	A new ent-kaurane type diterpenoid glycoside from <i>Inula japonica</i> Thunb. <i>Archives of Pharmacal Research</i> , 2009 , 32, 1369-72	6.1	21
187	Synthesis of derivatives of methyl rosmarinate and their inhibitory activities against matrix metalloproteinase-1 (MMP-1). <i>European Journal of Medicinal Chemistry</i> , 2013 , 62, 148-57	6.8	20
186	Lipid metabolism and peroxisome proliferator-activated receptor signaling pathways participate in late-phase liver regeneration. <i>Journal of Proteome Research</i> , 2011 , 10, 1179-90	5.6	20
185	A new triterpenoid from <i>Brucea javanica</i> . <i>Archives of Pharmacal Research</i> , 2009 , 32, 661-6	6.1	20
184	Identification of Multiple Constituents in the TCM-Formula Shexiang Baoxin Pill by LC Coupled with DAD-ESI-MS-MS. <i>Chromatographia</i> , 2009 , 70, 133-142	2.1	20
183	The peptide PROTAC modality: a novel strategy for targeted protein ubiquitination. <i>Theranostics</i> , 2020 , 10, 10141-10153	12.1	20
182	Four new isomeric sesquiterpene lactone dimers from <i>Carpesium faberi</i> . <i>Tetrahedron Letters</i> , 2015 , 56, 6381-6384	2	19
181	Serum metabolomics reveals betaine and phosphatidylcholine as potential biomarkers for the toxic responses of processed <i>Aconitum carmichaelii</i> Debx. <i>Molecular BioSystems</i> , 2014 , 10, 2305-16		19
180	Chemical Constituents from <i>Aphanamixis grandifolia</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 486-492.	7	19
179	Discovery of Potent Small-Molecule Inhibitors of Ubiquitin-Conjugating Enzyme UbcH5c from <i>Ætantonin</i> Derivatives. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 6828-6852	8.3	19
178	Abieslactone induces cell cycle arrest and apoptosis in human hepatocellular carcinomas through the mitochondrial pathway and the generation of reactive oxygen species. <i>PLoS ONE</i> , 2014 , 9, e115151	3.7	19
177	Systematic Analysis of the Multiple Bioactivities of Green Tea through a Network Pharmacology Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 512081	2.3	19
176	Identification of diverse natural products as falcipain-2 inhibitors through structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1261-4	2.9	19
175	Cytotoxic triterpenoids from <i>Abies recurvata</i> . <i>Phytochemistry</i> , 2012 , 81, 159-64	4	19
174	Bioinformatics analysis for the antirheumatic effects of huang-lian-jie-du-tang from a network perspective. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 245357	2.3	19

173	LCDAD and LCBSIMS Chromatographic Fingerprinting and Quantitative Analysis for Evaluation of the Quality of Huang-Lian-Jie-Du-Tang. <i>Chromatographia</i> , 2009 , 69, 659-664	2.1	19
172	Toxic polyacetylenes in the genus Bupleurum (Apiaceae) - Distribution, toxicity, molecular mechanism and analysis. <i>Journal of Ethnopharmacology</i> , 2016 , 193, 566-573	5	19
171	The inhibitory effect of 20(S)-protopanaxatriol (ppt) towards UGT1A1 and UGT2B7. <i>Phytotherapy Research</i> , 2013 , 27, 628-32	6.7	18
170	Bioactive eudesmane and germacrane derivatives from Inula wissmanniana Hand.-Mazz. <i>Phytochemistry</i> , 2013 , 96, 214-22	4	18
169	Astragaloside IV Attenuates Glutamate-Induced Neurotoxicity in PC12 Cells through Raf-MEK-ERK Pathway. <i>PLoS ONE</i> , 2015 , 10, e0126603	3.7	18
168	A six-mRNA prognostic model to predict survival in head and neck squamous cell carcinoma. <i>Cancer Management and Research</i> , 2019 , 11, 131-142	3.6	18
167	Global and targeted metabolomics reveal that Bupleurotoxin, a toxic type of polyacetylene, induces cerebral lesion by inhibiting GABA receptor in mice. <i>Journal of Proteome Research</i> , 2014 , 13, 925-33	5.6	17
166	Protective Effects of Huang-Lian-Jie-Du-Tang against Polymicrobial Sepsis Induced by Cecal Ligation and Puncture in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 909624	2.3	17
165	Alkaloids from Cephalotaxus lanceolata and their cytotoxicities. <i>Chemistry and Biodiversity</i> , 2013 , 10, 584-95	2.5	17
164	Design, Synthesis, and Biological Evaluation of Novel Tetrahydroprotoberberine Derivatives (THPBs) as Selective β Adrenoceptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 9489-9502	8.3	17
163	Incarviate A, a structurally unique natural product hybrid with a new carbon skeleton from <i>Incarvillea delavayi</i> , and its absolute configuration via calculated electronic circular dichroic spectra. <i>RSC Advances</i> , 2012 , 2, 4175	3.7	16
162	Cynandione A mitigates ischemic injuries in rats with cerebral ischemia. <i>Journal of Neurochemistry</i> , 2012 , 121, 451-64	6	16
161	Metabolomics in serum of ovariectomised rats and those exposed to 17 β estradiol and genistein. <i>Gynecological Endocrinology</i> , 2010 , 26, 760-7	2.4	16
160	Identification and quantification of C21 steroidal saponins from Radix Cynanchi Atrati by high-performance liquid chromatography with evaporative light scattering detection and electrospray mass spectrometric detection. <i>Phytochemical Analysis</i> , 2007 , 18, 428-35	3.4	16
159	Huang-Lian-Jie-Du-Tang exerts anti-inflammatory effects in rats through inhibition of nitric oxide production and eicosanoid biosynthesis via the lipoxygenase pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2009 , 61, 1699-707	4.8	16
158	A survey of web resources and tools for the study of TCM network pharmacology. <i>Quantitative Biology</i> , 2019 , 7, 17-29	3.9	15
157	Glucosinolate Diversity in <i>Bretschneidera sinensis</i> of Chinese Origin. <i>Journal of Natural Products</i> , 2015 , 78, 2001-6	4.9	15
156	Simultaneous determination of six hydrophilic components in rat plasma after oral administration of Jitai tablet by liquid chromatography-electrospray ionization-tandem mass spectrometry: application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 912, 75-81	3.2	15

155	Inhibition of protein kinase C by isojacareubin suppresses hepatocellular carcinoma metastasis and induces apoptosis in vitro and in vivo. <i>Scientific Reports</i> , 2015 , 5, 12889	4.9	15
154	Four new sesquiterpenoids from the roots of <i>Incarvillea arguta</i> and their inhibitory activities against lipopolysaccharide-induced nitric oxide production. <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 1263-6	1.9	15
153	A comprehensive quality evaluation of Fuzi and its processed product through integration of UPLC-QTOF/MS combined MS/MS-based mass spectral molecular networking with multivariate statistical analysis and HPLC-MS/MS. <i>Journal of Ethnopharmacology</i> , 2021 , 266, 113455	5	15
152	Metabolic and Gut Microbial Characterization of Obesity-Prone Mice under a High-Fat Diet. <i>Journal of Proteome Research</i> , 2019 , 18, 1703-1714	5.6	14
151	Nitidine chloride exerts anti-inflammatory action by targeting Topoisomerase I and enhancing IL-10 production. <i>Pharmacological Research</i> , 2019 , 148, 104368	10.2	14
150	Comparative investigation on chemical constituents of flower bud, stem and leaf of <i>Lonicera japonica</i> Thunb. by HPLC-DAD-ESI-MS/MSn and GC-MS. <i>Journal of Analytical Chemistry</i> , 2014 , 69, 777-784 ^{1.1}	1.1	14
149	Evaluation of novel saponins from <i>Psammosilene tunicoides</i> and their analogs as immunomodulators. <i>International Immunopharmacology</i> , 2012 , 14, 21-6	5.8	14
148	Deciphering the differential toxic responses of <i>Radix aconiti lateralis praeparata</i> in healthy and hydrocortisone-pretreated rats based on serum metabolic profiles. <i>Journal of Proteome Research</i> , 2013 , 12, 513-24	5.6	14
147	Structure and function of USP5: Insight into physiological and pathophysiological roles. <i>Pharmacological Research</i> , 2020 , 157, 104557	10.2	14
146	Metabolism and pharmacokinetics of alantolactone and isoalantolactone in rats: Thiol conjugation as a potential metabolic pathway. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1072, 370-378	3.2	13
145	Chemical constituents of plants from the genus <i>Euonymus</i> . <i>Chemistry and Biodiversity</i> , 2012 , 9, 1055-76	2.5	13
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2	Simultaneous Determination of Vitexin Rhamnoside and Vitexin Glucoside in Rats by Liquid Chromatography Coupled with Mass Spectrometry. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300		
1	Exploring pathogenesis in subjects with subjective Tinnitus having kidney deficiency pattern in terms of Traditional Chinese Medicine based on serum metabolic profiles. <i>Journal of Traditional Chinese Medicine</i> , 2018 , 38, 773-780	1.1	