

Weidong Zhang

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.

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	Integrated Metabolomics and Network Pharmacology Revealed Hong-Hua-Xiao-Yao Tablet Effect of Mediating Hormone Synthesis in the Treatment of Mammary Gland Hyperplasia.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 788019	5.6	0
279	Liquidambaric acid inhibits Wnt/ β -catenin signaling and colon cancer via targeting TNF receptor-associated factor 2.. <i>Cell Reports</i> , 2022 , 38, 110319	10.6	3
278	Integrated hepatic single-cell RNA sequencing and untargeted metabolomics reveals the immune and metabolic modulation of Qing-Fei-Pai-Du decoction in mice with coronavirus-induced pneumonia.. <i>Phytomedicine</i> , 2022 , 97, 153922	6.5	1
277	Narciclasine targets STAT3 via distinct mechanisms in tamoxifen-resistant breast cancer cells.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 24, 340-354	6.4	3
276	Targeting E2 ubiquitin-conjugating enzyme UbcH5c by small molecule inhibitor suppresses pancreatic cancer growth and metastasis.. <i>Molecular Cancer</i> , 2022 , 21, 70	42.1	1
275	Serum proteomic analysis reveals the cardioprotective effects of Shexiang Baoxin Pill and Suxiao Jiuxin Pill in a rat model of acute myocardial infarction.. <i>Journal of Ethnopharmacology</i> , 2022 , 115279	5	0
274	Single cell study of cellular diversity and mutual communication in chronic heart failure and drug repositioning.. <i>Genomics</i> , 2022 , 114, 110322	4.3	0
273	Polymer chimera of stapled oncolytic peptide coupled with anti-PD-L1 peptide boosts immunotherapy of colorectal cancer.. <i>Theranostics</i> , 2022 , 12, 3456-3473	12.1	3
272	Mitochondrial dysfunction and mitochondrial therapies in heart failure.. <i>Pharmacological Research</i> , 2021 , 175, 106038	10.2	2
271	Exploring biological basis of Syndrome differentiation in coronary heart disease patients with two distinct Syndromes by integrated multi-omics and network pharmacology strategy. <i>Chinese Medicine</i> , 2021 , 16, 109	4.7	1
270	Identification of a DNA Methylation-Driven Genes-Based Prognostic Model and Drug Targets in Breast Cancer: Screening of Therapeutic Compounds and Characterization. <i>Frontiers in Immunology</i> , 2021 , 12, 761326	8.4	0
269	A Comprehensive Investigation to Reveal the Relationship Between Plasmacytoid Dendritic Cells and Breast Cancer by Multiomics Data Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 640476	5.7	3
268	Comprehensive bioinformatics analysis reveals kinase activity profiling associated with heart failure. <i>Journal of Cellular Biochemistry</i> , 2021 , 122, 1126	4.7	1
267	Stapled Wasp Venom-Derived Oncolytic Peptides with Side Chains Induce Rapid Membrane Lysis and Prolonged Immune Responses in Melanoma. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 5802-5815	8.3	6
266	Bruceine D inhibits HIF-1-mediated glucose metabolism in hepatocellular carcinoma by blocking ICAT/ β -catenin interaction.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3481-3492	15.5	1
265	Structure-based design of glycyrrhetic acid derivatives as potent anti-sepsis agents targeting high-mobility group box-1. <i>Bioorganic Chemistry</i> , 2021 , 106, 104461	5.1	1
264	Quantitative proteomics reveals Shexiang Baoxin Pill exerts cardioprotective effects by preserving energy metabolism in a rat model of myocardial infarction. <i>Journal of Ethnopharmacology</i> , 2021 , 266, 113460	5	5

263	Comprehensive profiling of the chemical components and potential markers in raw and processed <i>Cistanche tubulosa</i> by combining ultra-high-performance liquid chromatography coupled with tandem mass spectrometry and MS/MS-based molecular networking. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 129-139	4.4	8
262	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
261	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
260	KDM6B-mediated histone demethylation of LDHA promotes lung metastasis of osteosarcoma. <i>Theranostics</i> , 2021 , 11, 3868-3881	12.1	5
259	Combination of Ginsenosides Rb2 and Rg3 Promotes Angiogenic Phenotype of Human Endothelial Cells via PI3K/Akt and MAPK/ERK Pathways. <i>Frontiers in Pharmacology</i> , 2021 , 12, 618773	5.6	4
258	Qing-Fei-Pai-Du decoction and wogonoside exert anti-inflammatory action through down-regulating USP14 to promote the degradation of activating transcription factor 2. <i>FASEB Journal</i> , 2021 , 35, e21870	0.9	0
257	Emerging protein degradation strategies: expanding the scope to extracellular and membrane proteins. <i>Theranostics</i> , 2021 , 11, 8337-8349	12.1	7
256	Network-Based Approach to Identify the Antiproliferative Mechanisms of Bruceine D in Breast Cancer From the Cancer Genome Atlas. <i>Frontiers in Oncology</i> , 2020 , 10, 1001	5.3	0
255	Exploring the mechanism underlying the cardioprotective effect of shexiang baixin pill on acute myocardial infarction rats by comprehensive metabolomics. <i>Journal of Ethnopharmacology</i> , 2020 , 259, 113001	5	8
254	Exploring the mechanism of TCM formulae in the treatment of different types of coronary heart disease by network pharmacology and machining learning. <i>Pharmacological Research</i> , 2020 , 159, 105034	10.2	21
253	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
252	An updated role of astragaloside IV in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 126, 110012	7.5	24
251	Discovery of a natural fluorescent probe targeting the Plasmodium falciparum cysteine protease falcipain-2. <i>Science China Life Sciences</i> , 2020 , 63, 1016-1025	8.5	1
250	Herba Cistanche (Rou Cong Rong): A Review of Its Phytochemistry and Pharmacology. <i>Chemical and Pharmaceutical Bulletin</i> , 2020 , 68, 694-712	1.9	5
249	Vancomycin pretreatment attenuates acetaminophen-induced liver injury through 2-hydroxybutyric acid. <i>Journal of Pharmaceutical Analysis</i> , 2020 , 10, 560-570	14	2
248	Structure and function of USP5: Insight into physiological and pathophysiological roles. <i>Pharmacological Research</i> , 2020 , 157, 104557	10.2	14
247	Baicalin protects mice from infection with methicillin-resistant <i>Staphylococcus aureus</i> via alleviating inflammatory response. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 1829-1839	6.5	3
246	Strategies and technologies for exploring long noncoding RNAs in heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110572	7.5	5

245	Effects of the Suxiao Jiuxin pill on acute myocardial infarction assessed by comprehensive metabolomics. <i>Phytomedicine</i> , 2020 , <i>77</i> , 153291	6.5	4
244	Integrated Bioinformatics Analysis Reveals Key Candidate Genes and Pathways Associated With Clinical Outcome in Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020 , <i>11</i> , 814	4.5	5
243	The peptide PROTAC modality: a novel strategy for targeted protein ubiquitination. <i>Theranostics</i> , 2020 , <i>10</i> , 10141-10153	12.1	20
242	Cardamonin inhibits breast cancer growth by repressing HIF-1 α -dependent metabolic reprogramming. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , <i>38</i> , 377	12.8	51
241	Comprehensive characterization of multiple components and metabolites of Xiaojin Capsule based on ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2019 , <i>42</i> , 2748-2761	3.4	4
240	Systems Biology Analysis of the Effect and Mechanism of Qi-Jing-Sheng-Bai Granule on Leucopenia in Mice. <i>Frontiers in Pharmacology</i> , 2019 , <i>10</i> , 408	5.6	5
239	A survey of web resources and tools for the study of TCM network pharmacology. <i>Quantitative Biology</i> , 2019 , <i>7</i> , 17-29	3.9	15
238	Hybrid multidimensional data acquisition and data processing strategy for comprehensive characterization of known, unknown and isomeric compounds from the compound Dan Zhi Tablet by UPLC-TWIMS-QTOFMS.. <i>RSC Advances</i> , 2019 , <i>9</i> , 8714-8727	3.7	7
237	Vieloplains A-G, seven new guaiane-type sesquiterpenoid dimers from <i>Xylopiopsis vielana</i> . <i>Bioorganic Chemistry</i> , 2019 , <i>88</i> , 102891	5.1	6
236	Metabolic and Gut Microbial Characterization of Obesity-Prone Mice under a High-Fat Diet. <i>Journal of Proteome Research</i> , 2019 , <i>18</i> , 1703-1714	5.6	14
235	Nitidine chloride exerts anti-inflammatory action by targeting Topoisomerase I and enhancing IL-10 production. <i>Pharmacological Research</i> , 2019 , <i>148</i> , 104368	10.2	14
234	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 , <i>147</i> , 104365	10.2	34
233	Application of metabolomics for unveiling the therapeutic role of traditional Chinese medicine in metabolic diseases. <i>Journal of Ethnopharmacology</i> , 2019 , <i>242</i> , 112057	5	22
232	Identification and characterization of chemical constituents in Dengzhan Shengmai Capsule and their metabolites in rat plasma by ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical Sciences</i> , 2019 , <i>1100</i> , 51-61	3.2	10
231	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 , <i>164</i> , 70-85	3.5	24
230	A six-mRNA prognostic model to predict survival in head and neck squamous cell carcinoma. <i>Cancer Management and Research</i> , 2019 , <i>11</i> , 131-142	3.6	18
229	Cinnamaldehyde accelerates wound healing by promoting angiogenesis via up-regulation of PI3K and MAPK signaling pathways. <i>Laboratory Investigation</i> , 2018 , <i>98</i> , 783-798	5.9	63
228	A novel and effective mode-switching triple quadrupole mass spectrometric approach for simultaneous quantification of fifteen ginsenosides in <i>Panax ginseng</i> . <i>Phytomedicine</i> , 2018 , <i>44</i> , 164-172	6.5	12

227	Synthesis and biological evaluation of ßantonin derivatives as anti-hepatoma agents. <i>European Journal of Medicinal Chemistry</i> , 2018 , 149, 90-97	6.8	3
226	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
225	Rapid characterization of chemical constituents and metabolites of Qi-Jing-Sheng-Bai granule by using UHPLC-Q-TOF-MS. <i>Journal of Separation Science</i> , 2018 , 41, 1960-1972	3.4	11
224	Veratramine modulates AP-1-dependent gene transcription by directly binding to programmable DNA. <i>Nucleic Acids Research</i> , 2018 , 46, 546-557	20.1	12
223	Integrative metabolic and microbial profiling on patients with Spleen-yang-deficiency syndrome. <i>Scientific Reports</i> , 2018 , 8, 6619	4.9	41
222	Small molecule promotes ßcatenin citrullination and inhibits Wnt signaling in cancer. <i>Nature Chemical Biology</i> , 2018 , 14, 94-101	11.7	66
221	Rapid characterization and identification of the chemical constituents and rat metabolites of Deng-Zhan-Xi-Xin injection using ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2018 , 41, 3569-3582	3.4	11
220	Network Pharmacology Study of the Shexiang Baoxin Pill 2018 , 255-357		
219	Network Pharmacology in the Study of TCM Formulae 2018 , 69-95		1
218	Discovery of Natural Products as Novel and Potent FXR Antagonists by Virtual Screening. <i>Frontiers in Chemistry</i> , 2018 , 6, 140	5	9
217	Theories and Methods for the Evaluation of the Pharmacodynamic Material Basis of Traditional Chinese Medicine 2018 , 19-30		
216	Pharmacokinetic Study of the Shexiang Baoxin Pill 2018 , 177-227		
215	The Metabolomics Study of the Shexiang Baoxin Pill 2018 , 229-253		
214	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
213	Is ßCatenin a Druggable Target for Cancer Therapy?. <i>Trends in Biochemical Sciences</i> , 2018 , 43, 623-634	10.3	58
212	Strategy for Modern Research of Traditional Chinese Medicine Formulae 2018 , 3-18		1
211	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	
210	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

209	Prenylated phenylpropanoids with unprecedented skeletons from <i>Illicium burmanicum</i> . <i>RSC Advances</i> , 2017 , 7, 10849-10854	3.7	4
208	Bruceine D inhibits hepatocellular carcinoma growth by targeting Eatenin/jagged1 pathways. <i>Cancer Letters</i> , 2017 , 403, 195-205	9.9	26
207	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
206	Simultaneous quantification of 11 active constituents in Shexiang Baoxin Pill by ultraperformance convergence chromatography combined with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1052, 135-141	3.2	9
205	An Exploration of Traditional Chinese Medicinal Plants with Anti-Inflammatory Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 1231820	2.3	8
204	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
203	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
202	Discovery of Potent Small-Molecule Inhibitors of Ubiquitin-Conjugating Enzyme UbcH5c from Santonin Derivatives. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 6828-6852	8.3	19
201	Identification of 11(13)-dehydroivaxillin as a potent therapeutic agent against non-Hodgkin's lymphoma. <i>Cell Death and Disease</i> , 2017 , 8, e3050	9.8	11
200	Rapid discovery and identification of multiple absorbed chemical constituents and metabolites in rat cerebrospinal fluid after oral administration of Jitai tablets by a LC-MS based metabolomics approach. <i>RSC Advances</i> , 2016 , 6, 32811-32822	3.7	2
199	The pharmacokinetic characters of simvastatin after co-administration with Shexiang Baoxin Pill in healthy volunteers' plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 162-167	3.2	3
198	Inhibition of HL-60 cell growth via cell cycle arrest and apoptosis induction by a cycloartane-labdane heterodimer from <i>Pseudolarix amabilis</i> . <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 2618-24	3.9	8
197	Two new menthane monoterpenes from <i>Illicium wardii</i> . <i>Journal of Asian Natural Products Research</i> , 2016 , 18, 450-5	1.5	2
196	Metabolic changes at the early stage of sepsis induced by cecal ligation and puncture in rats and the interventional effects of Huang-Lian-Jie-Du-Tang. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 176-182	3.2	7
195	Bacopaside I ameliorates cognitive impairment in APP/PS1 mice via immune-mediated clearance of amyloid. <i>Aging</i> , 2016 , 8, 521-33	5.6	11
194	The Potential Biomarkers to Identify the Development of Steatosis in Hyperuricemia. <i>PLoS ONE</i> , 2016 , 11, e0149043	3.7	10
193	Potential Metabolic Biomarkers to Identify Interstitial Lung Abnormalities. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	8
192	Comparison of sepsis rats induced by caecal ligation puncture or <i>Staphylococcus aureus</i> using a LC-QTOF-MS metabolomics approach. <i>Infection, Genetics and Evolution</i> , 2016 , 43, 86-93	4.5	4

191	Toxic polyacetylenes in the genus <i>Bupleurum</i> (Apiaceae) - Distribution, toxicity, molecular mechanism and analysis. <i>Journal of Ethnopharmacology</i> , 2016 , 193, 566-573	5	19
190	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
189	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
188	Glucosinolate Diversity in <i>Bretschneidera sinensis</i> of Chinese Origin. <i>Journal of Natural Products</i> , 2015 , 78, 2001-6	4.9	15
187	Four new isomeric sesquiterpene lactone dimers from <i>Carpesium faberi</i> . <i>Tetrahedron Letters</i> , 2015 , 56, 6381-6384	2	19
186	(\pm) and (+)-Merrilliaquinone, a pair of new quinone enantiomers from <i>Illicium merrillianum</i> and their distinctive effect on human hepatoma and hepatic cells. <i>RSC Advances</i> , 2015 , 5, 75857-75862	3.7	11
185	Methylhexanamine is not detectable in <i>Pelargonium</i> or <i>Geranium</i> species and their essential oils: A multi-centre investigation. <i>Drug Testing and Analysis</i> , 2015 , 7, 645-54	3.5	12
184	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
183	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
182	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
181	Distinctive effect on nerve growth factor-induced PC12 cell neurite outgrowth by two unique neolignan enantiomers from <i>Illicium merrillianum</i> . <i>Scientific Reports</i> , 2015 , 5, 16982	4.9	5
180	Astragaloside IV Attenuates Glutamate-Induced Neurotoxicity in PC12 Cells through Raf-MEK-ERK Pathway. <i>PLoS ONE</i> , 2015 , 10, e0126603	3.7	18
179	The genus <i>Carpesium</i> : a review of its ethnopharmacology, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2015 , 163, 173-91	5	48
178	"Omics" in pharmaceutical research: overview, applications, challenges, and future perspectives. <i>Chinese Journal of Natural Medicines</i> , 2015 , 13, 3-21	2.8	43
177	Valeriadimers A α , three sesquiterpenoid dimers from <i>valeriana officinalis</i> var. <i>latifolia</i> . <i>RSC Advances</i> , 2015 , 5, 5913-5916	3.7	4
176	Pharmacokinetic study of five ginsenosides using a sensitive and rapid liquid chromatography-tandem mass spectrometry method following single and multiple oral administration of Shexiang Baoxin pills to rats. <i>Biomedical Chromatography</i> , 2015 , 29, 425-36	1.7	11
175	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
174	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

- 173 Synthesis of a Tubulin Assembly Inhibitors OXi8006. *Chinese Journal of Organic Chemistry*, **2015**, 35, 484 3 3
- 172 Chemical constituents from the aerial parts of *Psammosilene tunicoides*. *Phytochemistry Letters*, **2014**, 9, 59-66 1.9 2
- 171 Metabolomic evaluation of the response to endocrine therapy in patients with prostate cancer. *European Journal of Pharmacology*, **2014**, 729, 132-7 5.3 21
- 170 *Inula* sesquiterpenoids: structural diversity, cytotoxicity and anti-tumor activity. *Expert Opinion on Investigational Drugs*, **2014**, 23, 317-45 5.9 84
- 169 Total synthesis of Daphnodorin A. *Tetrahedron*, **2014**, 70, 9084-9092 2.4 12
- 168 Comparative investigation on chemical constituents of flower bud, stem and leaf of *Lonicera japonica* Thunb. by HPLC-DAD-ESI-MS/MSn and GC-MS. *Journal of Analytical Chemistry*, **2014**, 69, 777-784^{1.1} 14
- 167 Serum metabolomics reveals betaine and phosphatidylcholine as potential biomarkers for the toxic responses of processed *Aconitum carmichaelii* Debx. *Molecular BioSystems*, **2014**, 10, 2305-16 19
- 166 Global and targeted metabolomics reveal that Bupleurotoxin, a toxic type of polyacetylene, induces cerebral lesion by inhibiting GABA receptor in mice. *Journal of Proteome Research*, **2014**, 13, 925-33^{5.6} 17
- 165 A sesquiterpene lactone from a medicinal herb inhibits proinflammatory activity of TNF- α by inhibiting ubiquitin-conjugating enzyme UbcH5. *Chemistry and Biology*, **2014**, 21, 1341-1350 28
- 164 Merrilliadione β Rare Isopropyl (13-l 1)-abeo-9,11-seco Abietane Diterpene from *Illicium merrillianum*. *European Journal of Organic Chemistry*, **2014**, 2014, 4753-4758 3.2 6
- 163 Chemical Constituents from *Celastrus monospermus*. *Chemistry of Natural Compounds*, **2014**, 50, 142-143^{3.7} 4
- 162 Diterpenoids from *Gaultheria yunnanensis*. *Phytochemistry Letters*, **2014**, 8, 6-9 1.9 7
- 161 Neomerane-type sesquiterpenoids from *Valeriana officinalis* var. *latifolia*. *Tetrahedron*, **2014**, 70, 962-966^{6.4} 9
- 160 Metabolomic analysis of biochemical changes in the plasma and urine of collagen-induced arthritis in rats after treatment with Huang-Lian-Jie-Du-Tang. *Journal of Ethnopharmacology*, **2014**, 154, 55-64 5 46
- 159 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 963, 47-53 3.2 21
- 158 Abieslactone induces cell cycle arrest and apoptosis in human hepatocellular carcinomas through the mitochondrial pathway and the generation of reactive oxygen species. *PLoS ONE*, **2014**, 9, e115151 3.7 19
- 157 Simultaneous determination of fifteen constituents of jitai tablet using ultra high-performance liquid chromatography coupled with triple quadrupole electrospray tandem mass spectrometry. *Molecules*, **2014**, 19, 1635-50 4.8 4
- 156 Network pharmacology in traditional chinese medicine. *Evidence-based Complementary and Alternative Medicine*, **2014**, 2014, 138460 2.3 65

155	Simultaneous determination of seven bufadienolides in rat plasma after oral administration of Shexiang Baoxin Pill 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> , 2014 , 967, 255-63	3.2	7
154	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
153	Two novel lignans from <i>Gaultheria yunnanensis</i> . <i>Journal of Asian Natural Products Research</i> , 2014 , 16, 724-9	1.5	8
152	The effectiveness of borneol on pharmacokinetics changes of four ginsenosides in Shexiang Baoxin Pill in vivo. <i>Biomedical Chromatography</i> , 2014 , 28, 419-27	1.7	12
151	Synthesis, preliminary bioevaluation and computational analysis of caffeic acid analogues. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 8808-20	6.3	4
150	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
149	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
148	Water soluble chemical constituents of <i>Valeriana officinalis</i> Linn. var. <i>latifolia</i> Miq.. <i>Academic Journal of Second Military Medical University</i> , 2014 , 35, 161		5
147	The inhibitory effect of 20(S)-protopanaxatriol (ppt) towards UGT1A1 and UGT2B7. <i>Phytotherapy Research</i> , 2013 , 27, 628-32	6.7	18
146	Pd-Catalyzed Cross-Coupling of Acyl Chlorides with In Situ Generated Alkynylzinc Derivatives for the Synthesis of Yrones. <i>Synthetic Communications</i> , 2013 , 43, 2817-2823	1.7	11
145	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
144	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
143	Chemical Constituents from <i>Aphanamixis grandifolia</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 486-492.	2.7	19
142	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
141	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
140	Chemical Constituents from <i>Inula wissmanniana</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 815-818	0.7	5
139	Phytochemical studies on <i>Inula hookeri</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 121-123	0.7	1
138	Identification and structural characterization of dimeric sesquiterpene lactones in <i>Inula japonica</i> Thunb. by high-performance liquid chromatography/electrospray ionization with multi-stage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 2159-69	2.2	9

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3	Quantitative Determination of Three Protoberberine Alkaloids in Jin-Guo-Lan by HPLC-DAD. <i>Chromatographia</i> , 2006 , 64, 163-168	2.1	5
2	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
1	A new flavan from Daphne odora var. atrocaulis. <i>Fitoterapia</i> , 2004 , 75, 799-800	3.2	13