

Yong Jiang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6439436/yong-jiang-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

205
papers

4,685
citations

32
h-index

58
g-index

223
ext. papers

5,715
ext. citations

4.1
avg, IF

5.61
L-index

#	Paper	IF	Citations
205	Burnout and Its Association With Competence Among Dental Interns in China.. <i>Frontiers in Psychology</i> , 2022 , 13, 832606	3.4	0
204	Rapid screening and identification of metabolites of murpanicin in rats by UHPLC/Q-TOF-MS/MS combined with diagnostic fragment ions (DFIs) and multiple mass defect filter.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 213, 114679	3.5	0
203	Baoyuan decoction alleviates myocardial infarction through the regulation of metabolic dysfunction and the mitochondria-dependent caspase-9/3 pathway 2021 , 1, 49-58		1
202	A Novel System for Evaluating the Inhibition Effect of Drugs on Cytochrome P450 Enzymes Based on Human-Induced Hepatocytes (hiHeps). <i>Frontiers in Pharmacology</i> , 2021 , 12, 748658	5.6	1
201	Evaluation of the effects of notoginseng total saponins (NS), safflower total flavonoids (SF), and the combination of NS and SF (CNS) on the activities of cytochrome P450 enzymes using a cocktail method in rats. <i>Biomedical Chromatography</i> , 2021 , 35, e5171	1.7	1
200	Effects of Gene Mutations on Periodontal Tissues. <i>Global Medical Genetics</i> , 2021 , 8, 90-94	1	1
199	Total glycosides and polysaccharides of <i>Cistanche deserticola</i> prevent osteoporosis by activating Wnt/ β -catenin signaling pathway in SAMP6 mice. <i>Journal of Ethnopharmacology</i> , 2021 , 271, 113899	5	5
198	Rapid identification, isolation, and evaluation on anti-neuroinflammatory activity of limonoids derivatives from the root bark of <i>Dictamnus dasycarpus</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 200, 114079	3.5	2
197	New biphenanthrenes with butyrylcholinesterase inhibitory activity from. <i>Natural Product Research</i> , 2021 , 35, 750-756	2.3	4
196	Protocatechualdehyde protects oxygen-glucose deprivation/reoxygenation-induced myocardial injury via inhibiting PERK/ATF6/IRE1 α pathway. <i>European Journal of Pharmacology</i> , 2021 , 891, 173723	5.3	6
195	A new prenylated coumarin diglycoside with insulin-release promoting activity from. <i>Journal of Asian Natural Products Research</i> , 2021 , 23, 385-391	1.5	1
194	<i>Cistanches Herba</i> , from an endangered species to a big brand of Chinese medicine. <i>Medicinal Research Reviews</i> , 2021 , 41, 1539-1577	14.4	11
193	Small molecule induces mitochondrial fusion for neuroprotection via targeting CK2 without affecting its conventional kinase activity. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 71	21	7
192	Pharmacokinetics/pharmacometabolomics-pharmacodynamics reveals the synergistic mechanism of a multicomponent herbal formula, Baoyuan decoction against cardiac hypertrophy. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111665	7.5	0
191	Three new coumarins and a new coumarin glycoside from <i>Micromelum integerrimum</i> . <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 621-625	2.8	1
190	Baoyuan decoction (BYD) attenuates cardiac hypertrophy through ANKRD1-ERK/GATA4 pathway in heart failure after acute myocardial infarction. <i>Phytomedicine</i> , 2021 , 89, 153617	6.5	4
189	Carbazole alkaloids with potential cytotoxic activities targeted on PCK2 protein from <i>Murraya microphylla</i> . <i>Bioorganic Chemistry</i> , 2021 , 114, 105113	5.1	0

188	Comparison of <i>Murraya exotica</i> and <i>Murraya paniculata</i> by fingerprint analysis coupled with chemometrics and network pharmacology methods. <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 713-720	2.8	1
187	Identification and characterization of quinoline alkaloids from the root bark of <i>Dictamnus dasycarpus</i> and their metabolites in rat plasma, urine and feces by UPLC/Qtrap-MS and UPLC/Q-TOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 204, 114229	3.5	3
186	Comparative study on the main active components of Baoyuan Decoction in plasma and urine of normal and heart failure rats. <i>Biomedical Chromatography</i> , 2021 , e5294	1.7	
185	Coumarins from the stems and leaves of <i>Clausena dunniana</i> H. L. <i>Biochemical Systematics and Ecology</i> , 2020 , 90, 104048	1.4	0
184	Crosstalk between Akt and NF- κ B pathway mediates inhibitory effect of gas6 on monocytes-endothelial cells interactions stimulated by <i>P. gingivalis</i> -LPS. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 7979-7990	5.6	5
183	Coumarin derivatives from the leaves and twigs of <i>Murraya exotica</i> L. and their anti-inflammatory activities. <i>Phytochemistry</i> , 2020 , 177, 112416	4	4
182	An integrated biomimetic array chip for high-throughput co-culture of liver and tumor microtissues for advanced anticancer bioactivity screening. <i>Lab on A Chip</i> , 2020 , 20, 2482-2494	7.2	11
181	Large Volume Direct Injection Ultra-High Performance Liquid Chromatography-Tandem Mass Spectrometry-Based Comparative Pharmacokinetic Study between Single and Combinatory Uses of Extract and Notoginseng Total Saponins. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
180	Baoyuan decoction ameliorates apoptosis via AT1-CARP signaling pathway in H9C2 cells and heart failure post-acute myocardial infarction rats. <i>Journal of Ethnopharmacology</i> , 2020 , 252, 112536	5	12
179	Anti-inflammatory quinoline alkaloids from the root bark of <i>Dictamnus dasycarpus</i> . <i>Phytochemistry</i> , 2020 , 172, 112260	4	18
178	Cytotoxic sesquiterpene lactones from <i>Artemisia myriantha</i> . <i>Phytochemistry Letters</i> , 2020 , 37, 33-36	1.9	5
177	<i>Aglaia odorata</i> Lour. extract inhibit ischemic neuronal injury potentially via suppressing p53/Puma-mediated mitochondrial apoptosis pathway. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112338	5	10
176	Anti-inflammatory and cytotoxic carbazole alkaloids from <i>Murraya kwangsiensis</i> . <i>Phytochemistry</i> , 2020 , 170, 112186	4	7
175	Coumarin and spirocyclopentenone derivatives from the leaves and stems of <i>Murraya paniculata</i> (L.) Jack. <i>Phytochemistry</i> , 2020 , 172, 112258	4	6
174	Phenylethanol glycosides from <i>Cistanche tubulosa</i> improved reproductive dysfunction by regulating testicular steroids through CYP450-3 β HSD pathway. <i>Journal of Ethnopharmacology</i> , 2020 , 251, 112500	5	6
173	Allosteric regulation of protein 14-3-3 scaffold by small-molecule editing modulates histone H3 post-translational modifications. <i>Theranostics</i> , 2020 , 10, 797-815	12.1	7
172	Nitric Oxide Inhibitory Carbazole Alkaloids from the Folk Medicine <i>Murraya tetramera</i> C.C. Huang. <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000490	2.5	1
171	Polymethoxylated flavonoids from <i>Murraya paniculata</i> (L.) Jack. <i>Biochemical Systematics and Ecology</i> , 2020 , 93, 104162	1.4	2

170	(+)- and (-)-Corydecumbenines A and B, two pairs of novel quaternary protoberberine alkaloid cycloadduct enantiomers with anti-neuroinflammatory and neuroprotective activities from the rhizomes of <i>Corydalis decumbens</i> . <i>Bioorganic Chemistry</i> , 2020 , 104, 104251	5.1	1
169	Isolation and structure characterization of cytotoxic alkaloids from <i>Micromelum integerrimum</i> . <i>Phytochemistry</i> , 2020 , 178, 112463	4	5
168	Identification of two natural coumarin enantiomers for selective inhibition of TRPV2 channels. <i>FASEB Journal</i> , 2020 , 34, 12338-12353	0.9	3
167	The synergistic mechanism of total saponins and flavonoids in Noto Ginseng-Safflower pair against myocardial ischemia uncovered by an integrated metabolomics strategy. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110574	7.5	3
166	Integrated Array Chip for High-Throughput Screening of Species Differences in Metabolism. <i>Analytical Chemistry</i> , 2020 , 92, 11696-11704	7.8	3
165	The cardiac protection of Baoyuan decoction via gut-heart axis metabolic pathway. <i>Phytomedicine</i> , 2020 , 79, 153322	6.5	10
164	A new coumarin from activates TRPV1 channel. <i>Natural Product Research</i> , 2020 , 34, 1068-1073	2.3	4
163	Three new compounds from and their anti-inflammatory activities. <i>Journal of Asian Natural Products Research</i> , 2020 , 22, 716-723	1.5	1
162	Comparative study on metabolic profiling and excretion in rat bile between combination of notoginseng total saponins and safflower total flavonoids and its individual extracts by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 178, 112936	3.5	2
161	Isosibiricin inhibits microglial activation by targeting the dopamine D1/D2 receptor-dependent NLRP3/caspase-1 inflammasome pathway. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 173-180	8	8
160	A Precise Microfluidic Assay in Single-Cell Profile for Screening of Transient Receptor Potential Channel Modulators. <i>Advanced Science</i> , 2020 , 7, 2000111	13.6	6
159	Total Glycosides of Promote Neurological Function Recovery by Inducing Neurovascular Regeneration Nrf-2/Keap-1 Pathway in MCAO/R Rats. <i>Frontiers in Pharmacology</i> , 2020 , 11, 236	5.6	13
158	Anti-inflammatory pterocarpanoids from the roots of. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 859-866	1.5	3
157	Serial hyphenation of dried spot, reversed phase liquid chromatography, hydrophilic interaction liquid chromatography, and tandem mass spectrometry towards direct chemical profiling of herbal medicine-derived liquid matrices, an application in <i>Cistanche sinensis</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 174, 34-42	3.5	7
156	Antioxidant Effects of Decoction on Dysfunctional Erythrocytes in High-Fat Diet-Induced Hyperlipidemic ApoE Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5172480	6.7	2
155	Protocatechualdehyde reduces myocardial fibrosis by directly targeting conformational dynamics of collagen. <i>European Journal of Pharmacology</i> , 2019 , 855, 183-191	5.3	16
154	Panitins A-G: Coumarin derivatives from <i>Murraya paniculata</i> from Guangxi Province, China show variable NO inhibitory activity. <i>Phytochemistry</i> , 2019 , 162, 224-231	4	10
153	The Ethanolic Extract of Heartwood Inhibits Cerebral Ischemia/Reperfusion Injury in a Rat Model Through a Multi-Targeted Pharmacological Mechanism. <i>Frontiers in Pharmacology</i> , 2019 , 10, 29	5.6	10

152	Pharmacokinetics study of 16 representative components from Baoyuan Decoction in rat plasma by LC-MS/MS with a large-volume direct injection method. <i>Phytomedicine</i> , 2019 , 57, 148-157	6.5	14
151	From H NMR-based non-targeted to LC-MS-based targeted metabolomics strategy for in-depth chemome comparisons among four Cistanche species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 162, 16-27	3.5	22
150	H NMR-based dynamic metabolomics delineates the therapeutic effects of Baoyuan decoction on isoproterenol-induced cardiac hypertrophy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 163, 64-77	3.5	18
149	Anti-inflammatory isoflavones and isoflavanones from the roots of <i>Pongamia pinnata</i> (L.) Pierre. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1050-1055	2.9	11
148	Nitric Oxide Inhibitory Sesquiterpenoids and Its Dimers from <i>Artemisia freyniana</i> . <i>Journal of Natural Products</i> , 2018 , 81, 866-878	4.9	15
147	Bioactive carbazole and quinoline alkaloids from <i>Clausena dunniana</i> . <i>Phytochemistry</i> , 2018 , 151, 1-8	4	15
146	Cytotoxic carbazole alkaloid derivatives from the leaves and stems of <i>Murraya microphylla</i> . <i>Phytochemistry</i> , 2018 , 127, 334-340	3.2	8
145	Anti-inflammatory flavone and chalcone derivatives from the roots of <i>Pongamia pinnata</i> (L.) Pierre. <i>Phytochemistry</i> , 2018 , 149, 56-63	4	26
144	Sesquiterpenoids from <i>Artemisia vestita</i> . <i>Phytochemistry</i> , 2018 , 147, 194-202	4	7
143	Anti-Inflammatory Prenylated Phenylpropanols and Coumarin Derivatives from <i>Murraya exotica</i> . <i>Journal of Natural Products</i> , 2018 , 81, 22-33	4.9	23
142	Microfluidic Coculture Device for Monitoring of Inflammation-Induced Myocardial Injury Dynamics. <i>Analytical Chemistry</i> , 2018 , 90, 4485-4494	7.8	14
141	Three new indole alkaloid derivatives from the roots of <i>Murraya paniculata</i> . <i>Journal of Asian Natural Products Research</i> , 2018 , 20, 201-208	1.5	9
140	The ubiquitin ligase SCF promotes GATA3 degradation. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2366-2377		4
139	Integration of Metabolomics and Transcriptomics Reveals the Therapeutic Effects and Mechanisms of Decoction for Myocardial Ischemia. <i>Frontiers in Pharmacology</i> , 2018 , 9, 514	5.6	21
138	Integration of Metabolomics With Pharmacodynamics to Elucidate the Anti-myocardial Ischemia Effects of Combination of Notoginseng Total Saponins and Safflower Total Flavonoids. <i>Frontiers in Pharmacology</i> , 2018 , 9, 667	5.6	20
137	Effects of Baoyuan decoction, a traditional Chinese medicine formula, on the activities and mRNA expression of seven CYP isozymes in rats. <i>Journal of Ethnopharmacology</i> , 2018 , 225, 327-335	5	10
136	Uncovering potential anti-neuroinflammatory components of Modified Wuziyanzong Prescription through a target-directed molecular docking fingerprint strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 156, 328-339	3.5	2
135	Comparative Study on Excretive Characterization of Main Components in Herb Pair Notoginseng-Safflower and Single Herbs by LC-MS/MS. <i>Pharmaceutics</i> , 2018 , 10,	6.4	2

134	Nitric oxide inhibitory coumarins from the roots and rhizomes of <i>Notopterygium incisum</i> . <i>Phytochemistry</i> , 2018 , 131, 65-72	3.2	5
133	Alkaloids from the stems and rhizomes of <i>Sinomenium acutum</i> from the Qinling Mountains, China. <i>Phytochemistry</i> , 2018 , 156, 241-249	4	11
132	LC-MS-Guided Isolation of Insulin-Secretion-Promoting Monoterpenoid Carbazole Alkaloids from <i>Murraya microphylla</i> . <i>Journal of Natural Products</i> , 2018 , 81, 2371-2380	4.9	4
131	Rapid screening of anti-tumor metastasis drugs targeting integrin macrophage antigen-1 using immobilized cell capillary electrophoresis. <i>Analyt. Chem.</i> , 2018 , 143, 4981-4989	5	3
130	Anti-inflammatory Flavanones and Flavanols from the Roots of <i>Pongamia pinnata</i> . <i>Planta Medica</i> , 2018 , 84, 1174-1182	3.1	4
129	Ruticarpides A-C, three new ester glycosides from the fruits of <i>Tetradium ruticarpum</i> . <i>Journal of Asian Natural Products Research</i> , 2017 , 19, 659-665	1.5	3
128	Integrated work-flow for quantitative metabolome profiling of plants, <i>Peucedani Radix</i> as a case. <i>Analytica Chimica Acta</i> , 2017 , 953, 40-47	6.6	33
127	The X-linked deubiquitinase USP9X is an integral component of centrosome. <i>Journal of Biological Chemistry</i> , 2017 , 292, 12874-12884	5.4	20
126	Application of Charged Aerosol Detection in Traditional Herbal Medicines 2017 , 341-354		
125	New instrumentation for large-scale quantitative analysis of components spanning a wide polarity range by column-switching hydrophilic interaction chromatography-turbulent flow chromatography-reversed phase liquid chromatography-tandem mass spectrometry. <i>RSC Advances</i> , 2017 , 7, 31838-31849	3.7	11
124	Prevalence, Incidence, and Mortality of Stroke in China: Results from a Nationwide Population-Based Survey of 480 687 Adults. <i>Circulation</i> , 2017 , 135, 759-771	16.7	885
123	Overexpression of long non-coding RNA colon cancer-associated transcript 2 is associated with advanced tumor progression and poor prognosis in patients with colorectal cancer. <i>Oncology Letters</i> , 2017 , 14, 6907-6914	2.6	19
122	Application of H NMR-based metabolomics for discrimination of different parts and development of a new processing workflow for. <i>Acta Pharmaceutica Sinica B</i> , 2017 , 7, 647-656	15.5	17
121	Antineuroinflammatory Effects of Modified Wu-Zi-Yan-Zong Prescription in -Amyloid-Stimulated BV2 Microglia via the NF- κ B and ERK/p38 MAPK Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 8470381	2.3	7
120	Protein deubiquitinase USP7 is required for osteogenic differentiation of human adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 186	8.3	19
119	Highly Selective Activation of Heat Shock Protein 70 by Allosteric Regulation Provides an Insight into Efficient Neuroinflammation Inhibition. <i>EBioMedicine</i> , 2017 , 23, 160-172	8.8	23
118	New terpenoids and thiophene derivatives from the aerial parts of <i>Artemisia sieversiana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 5441-5445	2.9	11
117	Highly selective inhibition of IMPDH2 provides the basis of antineuroinflammation therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E5986-E5994	11.5	51

116	Four new phenolic glycosides from Baoyuan decoction. <i>Acta Pharmaceutica Sinica B</i> , 2017 , 7, 173-178	15.5	6
115	Ginsenoside Rk1 suppresses pro-inflammatory responses in lipopolysaccharide-stimulated RAW264.7 cells by inhibiting the Jak2/Stat3 pathway. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 751-757	2.8	21
114	TDB protects vascular endothelial cells against oxygen-glucose deprivation/reperfusion-induced injury by targeting miR-34a to increase Bcl-2 expression. <i>Scientific Reports</i> , 2016 , 6, 37959	4.9	24
113	An integrated platform for directly widely-targeted quantitative analysis of feces part II: An application for steroids, eicosanoids, and porphyrins profiling. <i>Journal of Chromatography A</i> , 2016 , 1460, 74-83	4.5	24
112	Resokaempferol-mediated anti-inflammatory effects on activated macrophages via the inhibition of JAK2/STAT3, NF- κ B and JNK/p38 MAPK signaling pathways. <i>International Immunopharmacology</i> , 2016 , 38, 104-114	5.8	60
111	Tenuifolin, a saponin derived from Radix Polygalae, exhibits sleep-enhancing effects in mice. <i>Phytomedicine</i> , 2016 , 23, 1797-1805	6.5	33
110	Nitric oxide inhibitory constituents from the barks of Cinnamomum cassia. <i>Phytotherapy Research</i> , 2016 , 112, 153-60	3.2	18
109	Home-made online hyphenation of pressurized liquid extraction, turbulent flow chromatography, and high performance liquid chromatography, Cistanche deserticola as a case study. <i>Journal of Chromatography A</i> , 2016 , 1438, 189-97	4.5	20
108	Nitric Oxide Inhibitory Dimeric Sesquiterpenoids from Artemisia rupestris. <i>Journal of Natural Products</i> , 2016 , 79, 213-23	4.9	30
107	An integrated strategy to quantitatively differentiate chemome between Cistanche deserticola and C. tubulosa using high performance liquid chromatography-hybrid triple quadrupole-linear ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2016 , 1429, 238-47	4.5	44
106	Selective Activation of Nociceptor TRPV1 Channel and Reversal of Inflammatory Pain in Mice by a Novel Coumarin Derivative Muralatin L from Murraya alata. <i>Journal of Biological Chemistry</i> , 2016 , 291, 640-51	5.4	17
105	Three new compounds from Cinnamomum cassia. <i>Journal of Asian Natural Products Research</i> , 2016 , 18, 134-40	1.5	17
104	Five New Biphenanthrenes from Cremastra appendiculata. <i>Molecules</i> , 2016 , 21,	4.8	21
103	A spatial analysis of human Schistosoma japonicum infections in Hubei, China, during 2009-2014. <i>Parasites and Vectors</i> , 2016 , 9, 529	4	6
102	Chromatographic analysis of Polygalae Radix by online hyphenating pressurized liquid extraction. <i>Scientific Reports</i> , 2016 , 6, 27303	4.9	8
101	An Integrated Strategy for Global Qualitative and Quantitative Profiling of Traditional Chinese Medicine Formulas: Baoyuan Decoction as a Case. <i>Scientific Reports</i> , 2016 , 6, 38379	4.9	37
100	Phytochemical and Pharmacological Overview of Cistanche Species 2016 , 313-341		1
99	An integrated platform for directly widely-targeted quantitative analysis of feces part I: Platform configuration and method validation. <i>Journal of Chromatography A</i> , 2016 , 1454, 58-66	4.5	12

98	Murradiate and murradiol, two structurally unique heterodimers of carbazole-monoterpene and carbazole-phenylethanol from <i>Murraya tetramera</i> . <i>Phytochemistry Letters</i> , 2016 , 15, 113-115	1.9	7
97	MRM-based strategy for the homolog-focused detection of minor ginsenosides from notoginseng total saponins by ultra-performance liquid chromatography coupled with hybrid triple quadrupole-linear ion trap mass spectrometry. <i>RSC Advances</i> , 2016 , 6, 96376-96388	3.7	10
96	Source attribution and structure classification-assisted strategy for comprehensively profiling Chinese herbal formula: Ganmaoling granule as a case. <i>Journal of Chromatography A</i> , 2016 , 1464, 102-114	4.5	19
95	Nitrogen-containing bibenzyls from <i>Pleione bulbocodioides</i> : absolute configurations and biological activities. <i>Fitoterapia</i> , 2015 , 102, 120-6	3.2	20
94	Potential of hyphenated ultra-high performance liquid chromatography-scheduled multiple reaction monitoring algorithm for large-scale quantitative analysis of traditional Chinese medicines. <i>RSC Advances</i> , 2015 , 5, 57372-57382	3.7	22
93	Large-scale qualitative and quantitative characterization of components in Shenfu injection by integrating hydrophilic interaction chromatography, reversed phase liquid chromatography, and tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1407, 106-18	4.5	46
92	Nitric oxide inhibitory flavonoids from traditional Chinese medicine formula Baoyuan Decoction. <i>Fitoterapia</i> , 2015 , 103, 252-9	3.2	12
91	Simultaneous determination of aconite alkaloids and ginsenosides using online solid phase extraction hyphenated with polarity switching ultra-high performance liquid chromatography coupled with tandem mass spectrometry. <i>RSC Advances</i> , 2015 , 5, 6419-6428	3.7	22
90	Five new benzylphenanthrenes from <i>Cremastra appendiculata</i> . <i>Fitoterapia</i> , 2015 , 103, 27-32	3.2	17
89	Caruifolin D from <i>artemisia absinthium</i> L. inhibits neuroinflammation via reactive oxygen species-dependent c-jun N-terminal kinase and protein kinase c/NF- κ B signaling pathways. <i>European Journal of Pharmacology</i> , 2015 , 767, 82-93	5.3	11
88	A series of strategies for solving the shortage of reference standards for multi-components determination of traditional Chinese medicine, <i>Mahoniae Caulis</i> as a case. <i>Journal of Chromatography A</i> , 2015 , 1412, 100-11	4.5	32
87	Nitrogen Oxide Inhibitory Trimeric and Dimeric Carbazole Alkaloids from <i>Murraya tetramera</i> . <i>Journal of Natural Products</i> , 2015 , 78, 2432-9	4.9	21
86	Exotines A and B, Two Heterodimers of Isopentenyl-Substituted Indole and Coumarin Derivatives from <i>Murraya exotica</i> . <i>Organic Letters</i> , 2015 , 17, 4380-3	6.2	33
85	Habitat differentiation and degradation characterization of <i>Cinnamomi Cortex</i> by ^1H NMR spectroscopy coupled with multivariate statistical analysis. <i>Food Research International</i> , 2015 , 67, 155-162	7	6
84	Natural small molecule FMHM inhibits lipopolysaccharide-induced inflammatory response by promoting TRAF6 degradation via K48-linked polyubiquitination. <i>Scientific Reports</i> , 2015 , 5, 14715	4.9	14
83	Anti-Neuroinflammatory Effect of MC13, a Novel Coumarin Compound From Condiment <i>Murraya</i> , Through Inhibiting Lipopolysaccharide-Induced TRAF6-TAK1-NF- κ B, P38/ERK MAPKS and Jak2-Stat1/Stat3 Pathways. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 1286-99	4.7	27
82	Biological Activity and Chemical Constituents of Essential Oil and Extracts of <i>Murraya microphylla</i> . <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000	0.9	
81	Homolog-focused profiling of ginsenosides based on the integration of step-wise formate anion-to-deprotonated ion transition screening and scheduled multiple reaction monitoring. <i>Journal of Chromatography A</i> , 2015 , 1406, 136-44	4.5	30

80	New sesquiterpene and thiophene derivatives from <i>Artemisia rupestris</i> . <i>Journal of Asian Natural Products Research</i> , 2015 , 17, 1129-36	1.5	4
79	Deoxysappanone B, a homoisoflavone from the Chinese medicinal plant <i>Caesalpinia sappan</i> L., protects neurons from microglia-mediated inflammatory injuries via inhibition of I κ B kinase (IKK)-NF- κ B and p38/ERK MAPK pathways. <i>European Journal of Pharmacology</i> , 2015 , 748, 18-29	5.3	27
78	Protosappanin B protects PC12 cells against oxygen-glucose deprivation-induced neuronal death by maintaining mitochondrial homeostasis via induction of ubiquitin-dependent p53 protein degradation. <i>European Journal of Pharmacology</i> , 2015 , 751, 13-23	5.3	19
77	Artesin A, a new cage-shaped dimeric guaianolide from <i>Artemisia sieversiana</i> . <i>Tetrahedron Letters</i> , 2015 , 56, 1141-1143	2	13
76	Anti-inflammatory coumarin and benzocoumarin derivatives from <i>Murraya alata</i> . <i>Journal of Natural Products</i> , 2015 , 78, 279-85	4.9	69
75	Characterization of in vitro and in vivo metabolites of carnosic acid, a natural antioxidant, by high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 89, 183-96	3.5	27
74	Chemical investigation of the roots of <i>Polygala sibirica</i> L. <i>Chinese Journal of Natural Medicines</i> , 2014 , 12, 225-8	2.8	2
73	Induction of hepatoma carcinoma cell apoptosis through activation of the JNK-nicotinamide adenine dinucleotide phosphate (NADPH) oxidase-ROS self-driven death signal circuit. <i>Cancer Letters</i> , 2014 , 353, 220-31	9.9	18
72	Rupestonic acids B-G, NO inhibitory sesquiterpenoids from <i>Artemisia rupestris</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4318-22	2.9	17
71	Dimeric guaianolides from <i>Artemisia absinthium</i> . <i>Phytochemistry</i> , 2014 , 105, 109-14	4	25
70	Flavonoids and anthraquinones from <i>Murraya tetramera</i> C. C. Huang (Rutaceae). <i>Biochemical Systematics and Ecology</i> , 2014 , 57, 78-80	1.4	10
69	Sesquiterpenes from <i>Artemisia argyi</i> : Absolute Configurations and Biological Activities. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 973-983	3.2	30
68	Constituents of <i>Vigna angularis</i> and their in vitro anti-inflammatory activity. <i>Phytochemistry</i> , 2014 , 107, 111-8	4	13
67	Sesquiterpene dimer (DSF-27) inhibits the release of neuroinflammatory mediators from microglia by targeting spleen tyrosine kinase (Syk) and Janus kinase 2 (Jak2): Two major non-receptor tyrosine signaling proteins involved in inflammatory events. <i>Toxicology and Applied Pharmacology</i> , 2014 , 275, 244-56	4.6	19
66	The epigenetic promotion of osteogenic differentiation of human adipose-derived stem cells by the genetic and chemical blockade of histone demethylase LSD1. <i>Biomaterials</i> , 2014 , 35, 6015-25	15.6	44
65	Triterpene saponins from the roots of <i>Ilex pubescens</i> . <i>Phytotherapy Research</i> , 2014 , 28, 98-104	3.2	19
64	Extracts of <i>Cistanche deserticola</i> Can Antagonize Immunosenescence and Extend Life Span in Senescence-Accelerated Mouse Prone 8 (SAM-P8) Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 601383	2.3	9
63	Characterization of the herb-derived components in rats following oral administration of <i>Carthamus tinctorius</i> extract by extracting diagnostic fragment ions (DFIs) in the MS(n) chromatograms. <i>Analyst</i> , 2014 , 139, 6474-85	5	31

62	Amelioration of dextran sulphate sodium-induced colitis in mice by echinacoside-enriched extract of <i>Cistanche tubulosa</i> . <i>Phytotherapy Research</i> , 2014 , 28, 110-9	6.7	31
61	Benzocoumarins: isolation, synthesis, and biological activities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014 , 14, 603-22	3.2	9
60	HPLC fingerprint-oriented preparative separation of major flavonoids from safflower extract by preparative pressurized liquid chromatography. <i>Journal of Chinese Pharmaceutical Sciences</i> , 2014 , 23,	1.6	3
59	Arvestolides A $\bar{1}$, new rare sesquiterpenes from the aerial parts of <i>Artemisia vestita</i> . <i>Tetrahedron Letters</i> , 2013 , 54, 5035-5038	2	9
58	Sibiricasaponins A-E, five new triterpenoid saponins from the aerial parts of <i>Polygala sibirica</i> L. <i>Floterap</i> 2013 , 84, 295-301	3.2	8
57	Three new triterpene saponins from <i>Clematis chinensis</i> . <i>Journal of Asian Natural Products Research</i> , 2013 , 15, 610-8	1.5	12
56	Anti-neuroinflammatory efficacy of the aldose reductase inhibitor FMHM via phospholipase C/protein kinase C-dependent NF- κ B and MAPK pathways. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 159-71	4.6	32
55	Evaluation of the anti-myocardial ischemia effect of individual and combined extracts of <i>Panax notoginseng</i> and <i>Carthamus tinctorius</i> in rats. <i>Journal of Ethnopharmacology</i> , 2013 , 145, 722-7	5	62
54	Inhibitory constituents from the aerial parts of <i>Polygala tenuifolia</i> on LPS-induced NO production in BV2 microglia cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 5904-8	2.9	12
53	A simple and specific quantitative method for determination of dictamnine in <i>Dictamni Cortex</i> by ^1H NMR spectroscopy. <i>Analytical Methods</i> , 2013 , 5, 1062	3.2	11
52	NO inhibitory guaianolide-derived terpenoids from <i>Artemisia argyi</i> . <i>Floterap</i> 2013 , 85, 169-75	3.2	57
51	Sprengerinin C exerts anti-tumorigenic effects in hepatocellular carcinoma via inhibition of proliferation and angiogenesis and induction of apoptosis. <i>European Journal of Pharmacology</i> , 2013 , 714, 261-73	5.3	8
50	Chemical constituents from <i>Cistanche sinensis</i> (Orobanchaceae). <i>Biochemical Systematics and Ecology</i> , 2013 , 47, 21-24	1.4	15
49	Phenylethanoid glycosides with anti-inflammatory activities from the stems of <i>Cistanche deserticola</i> cultured in Tarim desert. <i>Floterap</i> 2013 , 89, 167-74	3.2	47
48	Two new phenolic compounds from the heartwood of <i>Caesalpinia sappan</i> L. <i>Molecules</i> , 2013 , 19, 1-8	4.8	13
47	Anti-neuroinflammatory constituents from <i>Asparagus cochinchinensis</i> . <i>Floterap</i> 2013 , 84, 80-4	3.2	21
46	Polygalins D-G, four new flavonol glycosides from the aerial parts of <i>Polygala sibirica</i> L. (Polygalaceae). <i>Natural Product Research</i> , 2013 , 27, 1220-7	2.3	6
45	Ilexpublesnins C-M, eleven new triterpene saponins from the roots of <i>Ilex pubescens</i> . <i>Planta Medica</i> , 2013 , 79, 70-7	3.1	22

44	Inhibitory activity of chemical constituents from <i>Arenaria serpyllifolia</i> on nitric oxide production. <i>Planta Medica</i> , 2013 , 79, 687-92	3.1	2
43	Comparative analysis of the essential oil composition of <i>Murraya paniculata</i> and <i>M. exotica</i> . <i>Natural Product Communications</i> , 2013 , 8, 1473-5	0.9	5
42	A new furostanol glycoside with fatty acid synthase inhibitory activity from <i>Ophiopogon japonicus</i> . <i>Chemistry of Natural Compounds</i> , 2012 , 48, 613-615	0.7	6
41	Characterization of the metabolism of sibiricaxanthone F and its aglycone in vitro by high performance liquid chromatography coupled with Q-trap mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 70, 700-7	3.5	9
40	Simultaneous qualitative and quantitative determination of major polymethoxylated flavonoids in the leaves of <i>Murraya paniculata</i> by RRLC-DAD-ESI-MSn. <i>Analytical Methods</i> , 2012 , 4, 3399	3.2	16
39	Protosappanin A inhibits oxidative and nitrate stress via interfering the interaction of transmembrane protein CD14 with Toll-like receptor-4 in lipopolysaccharide-induced BV-2 microglia. <i>International Immunopharmacology</i> , 2012 , 14, 558-69	5.8	34
38	A Novel Sterol Sulfate and New Oligosaccharide Polyester from the Aerial Parts of <i>Polygala sibirica</i> . <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	
37	Quality assessment of commercial <i>Magnoliae officinalis</i> Cortex by ¹ H-NMR-based metabolomics and HPLC methods. <i>Phytochemical Analysis</i> , 2012 , 23, 387-95	3.4	30
36	Anti-neuroinflammatory constituents from <i>Polygala tricornis</i> Gagnep. <i>Fitoterapia</i> , 2012 , 83, 896-900	3.2	32
35	A novel sterol sulfate and new oligosaccharide polyester from the aerial parts of <i>Polygala sibirica</i> . <i>Natural Product Communications</i> , 2012 , 7, 1165-8	0.9	1
34	A rapid and sensitive HPLC-MS/MS analysis and preliminary pharmacokinetic characterization of sibiricaxanthone F in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 2513-8	3.2	10
33	Characterization of seventy polymethoxylated flavonoids (PMFs) in the leaves of <i>Murraya paniculata</i> by on-line high-performance liquid chromatography coupled to photodiode array detection and electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 51, 250-11	3.5	60
32	Triterpene saponins from <i>Clematis chinensis</i> and their potential anti-inflammatory activity. <i>Journal of Natural Products</i> , 2010 , 73, 1234-9	4.9	54
31	Dimeric guaianolides and sesquiterpenoids from <i>Artemisia anomala</i> . <i>Journal of Natural Products</i> , 2010 , 73, 67-70	4.9	43
30	Two new furostanol glycosides from the fibrous root of <i>Ophiopogon japonicus</i> (Thunb.) Ker-Gawl. <i>Journal of Asian Natural Products Research</i> , 2010 , 12, 745-51	1.5	10
29	Recent analytical approaches in quality control of traditional Chinese medicines--a review. <i>Analytica Chimica Acta</i> , 2010 , 657, 9-18	6.6	347
28	Spirostanol Saponins from the Fibrous Roots of <i>Ophiopogon japonicus</i> (Thunb.) Ker-Gawl. <i>Helvetica Chimica Acta</i> , 2010 , 93, 227-232	2	21
27	Formal synthesis of semiaquilegin A. <i>Tetrahedron Letters</i> , 2010 , 51, 1121-1123	2	5

26	Metabolism of echinacoside, a good antioxidant, in rats: isolation and identification of its biliary metabolites. <i>Drug Metabolism and Disposition</i> , 2009 , 37, 431-8	4	35
25	Inhibitory effect of triterpenoid saponins from the leaves of <i>Ilex kudingcha</i> on aggregated LDL-induced lipid deposition in macrophages. <i>Planta Medica</i> , 2009 , 75, 1410-4	3.1	21
24	A sensitive and specific liquid chromatography/tandem mass spectrometry method for determination of echinacoside and its pharmacokinetic application in rats. <i>Biomedical Chromatography</i> , 2009 , 23, 630-7	1.7	11
23	High-performance liquid chromatography method for determination of carnosic acid in rat plasma and its application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2009 , 23, 776-81	1.7	36
22	One single standard substance for the determination of multiple anthraquinone derivatives in rhubarb using high-performance liquid chromatography-diode array detection. <i>Journal of Chromatography A</i> , 2009 , 1216, 2118-23	4.5	86
21	Analysis of chemical constituents in <i>Cistanche</i> species. <i>Journal of Chromatography A</i> , 2009 , 1216, 1970-9	4.5	123
20	Performance Evaluation of Charged Aerosol and Evaporative Light Scattering Detection for the Determination of Ginsenosides by LC. <i>Chromatographia</i> , 2009 , 70, 603-608	2.1	15
19	Triterpene saponins from the leaves of <i>Ilex kudingcha</i> . <i>Journal of Asian Natural Products Research</i> , 2009 , 11, 554-61	1.5	16
18	Sensitive Determination of Saponins in <i>Radix et Rhizoma Notoginseng</i> by Charged Aerosol Detector Coupled with HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 32, 242-260	1.3	26
17	Five New Xanthenone O-Glycosides from the Roots of <i>Polygala sibirica</i> L.. <i>Helvetica Chimica Acta</i> , 2008 , 91, 897-903	2	7
16	New Glycosides from <i>Cistanche salsa</i> . <i>Helvetica Chimica Acta</i> , 2007 , 90, 79-85	2	11
15	Simultaneous determination of phenols in <i>Radix Polygalae</i> by high performance liquid chromatography: quality assurance of herbs from different regions and seasons. <i>Journal of Separation Science</i> , 2007 , 30, 2583-9	3.4	20
14	Constituents from the Roots of <i>Semiaquilegia adoxoides</i> . <i>Chinese Journal of Chemistry</i> , 2006 , 24, 1788-1791	4.9	7
13	Arylethyl (= Phenylethanoid) Glycosides and Oligosaccharide from the Stem of <i>Cistanche tubulosa</i> . <i>Helvetica Chimica Acta</i> , 2006 , 89, 927-935	2	21
12	New diterpenoids from <i>Semiaquilegia adoxoides</i> . <i>Journal of Asian Natural Products Research</i> , 2006 , 8, 87-91	1.5	7
11	Xanthenone glycosides from <i>Polygala tenuifolia</i> and their conformational analyses. <i>Journal of Natural Products</i> , 2005 , 68, 875-9	4.9	37
10	Xanthenone O-glycosides and benzophenone O-glycosides from the roots of <i>Polygala tricornis</i> . <i>Journal of Natural Products</i> , 2005 , 68, 1802-4	4.9	24
9	Tricornosides A-L, oligosaccharide multi-esters from the roots of <i>Polygala tricornis</i> . <i>Journal of Natural Products</i> , 2005 , 68, 739-44	4.9	16

8	Isolation of Two Sucrose Esters from <i>Polygala tenuifolia</i> by High Speed Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 1583-1592	1.3	8
7	Triterpene saponins from the leaves of <i>Ilex kudingcha</i> . <i>Journal of Natural Products</i> , 2005 , 68, 1169-74	4.9	48
6	Four new phenones from the cortexes of <i>Polygala tenuifolia</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 1164-6	1.9	28
5	Echinacoside rescues the SHSY5Y neuronal cells from TNFalpha-induced apoptosis. <i>European Journal of Pharmacology</i> , 2004 , 505, 11-8	5.3	67
4	Tenuigenin treatment decreases secretion of the Alzheimer's disease amyloid beta-protein in cultured cells. <i>Neuroscience Letters</i> , 2004 , 367, 123-8	3.3	79
3	Protective effect of tubuloside B on TNFalpha-induced apoptosis in neuronal cells. <i>Acta Pharmacologica Sinica</i> , 2004 , 25, 1276-84	8	35
2	Tenuifoliose Q, a new oligosaccharide ester from the root of <i>Polygala tenuifolia</i> Willd. <i>Journal of Asian Natural Products Research</i> , 2003 , 5, 279-83	1.5	12
1	Xanthone O-glycosides from <i>Polygala tenuifolia</i> . <i>Phytochemistry</i> , 2002 , 60, 813-6	4	38