

Hua Zhou

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5757953/hua-zhou-publications-by-citations.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.

164
papers

3,445
citations

34
h-index

49
g-index

176
ext. papers

4,434
ext. citations

5.5
avg, IF

5.52
L-index

#	Paper	IF	Citations
164	Side effects of methotrexate therapy for rheumatoid arthritis: A systematic review. <i>European Journal of Medicinal Chemistry</i> , 2018 , 158, 502-516	6.8	155
163	Review on the potential action mechanisms of Chinese medicines in treating Coronavirus Disease 2019 (COVID-19). <i>Pharmacological Research</i> , 2020 , 158, 104939	10.2	112
162	Simultaneous determination of six Aconitum alkaloids in proprietary Chinese medicines by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2005 , 1093, 195-203	4.5	87
161	Network-based drug discovery by integrating systems biology and computational technologies. <i>Briefings in Bioinformatics</i> , 2013 , 14, 491-505	13.4	80
160	Anti-inflammatory and analgesic effect of plumbagin through inhibition of nuclear factor- κ B activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 335, 735-42	4.7	78
159	Sinomenine ameliorates arthritis via MMPs, TIMPs, and cytokines in rats. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 376, 352-7	3.4	74
158	Activation of Nrf2/HO-1 Pathway by Nardochinoid C Inhibits Inflammation and Oxidative Stress in Lipopolysaccharide-Stimulated Macrophages. <i>Frontiers in Pharmacology</i> , 2018 , 9, 911	5.6	74
157	The in vitro structure-related anti-cancer activity of ginsenosides and their derivatives. <i>Molecules</i> , 2011 , 16, 10619-30	4.8	67
156	Combinative method using HPLC quantitative and qualitative analyses for quality consistency assessment of a herbal medicinal preparation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 204-12	3.5	65
155	Autologous skeletal myoblast transplantation improved hemodynamics and left ventricular function in chronic heart failure dogs. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1940-9	5.8	59
154	Mechanistic study of saikosaponin-d (Ssd) on suppression of murine T lymphocyte activation. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 303-15	4.7	58
153	Sodium butyrate supplementation ameliorates diabetic inflammation in db/db mice. <i>Journal of Endocrinology</i> , 2018 , 238, 231-244	4.7	57
152	A single bacterium restores the microbiome dysbiosis to protect bones from destruction in a rat model of rheumatoid arthritis. <i>Microbiome</i> , 2019 , 7, 107	16.6	55
151	Saikosaponin-d inhibits T cell activation through the modulation of PKC θ , JNK, and NF- κ B transcription factor. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 338, 1920-7	3.4	54
150	Calycosin suppresses expression of pro-inflammatory cytokines via the activation of p62/Nrf2-linked heme oxygenase 1 in rheumatoid arthritis synovial fibroblasts. <i>Pharmacological Research</i> , 2016 , 113, 695-704	10.2	54
149	Resveratrol Ameliorates Mitochondrial Elongation via Drp1/Parkin/PINK1 Signaling in Senescent-Like Cardiomyocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 4175353	6.7	52
148	The effects of sinomenine on intestinal absorption of paeoniflorin by the everted rat gut sac model. <i>Journal of Ethnopharmacology</i> , 2006 , 103, 425-32	5	52

147	Rg1 prevents myocardial hypoxia/reoxygenation injury by regulating mitochondrial dynamics imbalance via modulation of glutamate dehydrogenase and mitofusin 2. <i>Mitochondrion</i> , 2016 , 26, 7-18	4.9	51
146	Study on the pharmacokinetics and metabolism of paeonol in rats treated with pure paeonol and an herbal preparation containing paeonol by using HPLC-DAD-MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 748-56	3.5	50
145	Discovery of markers for discriminating the age of cultivated ginseng by using UHPLC-QTOF/MS coupled with OPLS-DA. <i>Phytomedicine</i> , 2018 , 45, 8-17	6.5	49
144	In vivo anti-inflammatory and analgesic activities of a purified saponin fraction derived from the root of <i>Ilex pubescens</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 643-50	2.3	48
143	Suppression of the onset and progression of collagen-induced arthritis in rats by QFGJS, a preparation from an anti-arthritic Chinese herbal formula. <i>Journal of Ethnopharmacology</i> , 2007 , 110, 39-48	5	47
142	The pharmacokinetics and tissue distribution of sinomenine in rats and its protein binding ability in vitro. <i>Life Sciences</i> , 2005 , 77, 3197-209	6.8	47
141	Asian ginseng extract inhibits in vitro and in vivo growth of mouse lewis lung carcinoma via modulation of ERK-p53 and NF- κ B signaling. <i>Journal of Cellular Biochemistry</i> , 2010 , 111, 899-910	4.7	46
140	Saikosaponin-d Enhances the Anticancer Potency of TNF- α via Overcoming Its Undesirable Response of Activating NF-Kappa B Signalling in Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 745295	2.3	44
139	Influence of co-administrated sinomenine on pharmacokinetic fate of paeoniflorin in unrestrained conscious rats. <i>Journal of Ethnopharmacology</i> , 2005 , 99, 61-7	5	44
138	Ginseng protects rodent hearts from acute myocardial ischemia-reperfusion injury through GR/ER-activated RISK pathway in an endothelial NOS-dependent mechanism. <i>Journal of Ethnopharmacology</i> , 2011 , 135, 287-98	5	43
137	The comparative study of Sprague-Dawley and Lewis rats in adjuvant-induced arthritis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2006 , 373, 140-7	3.4	40
136	Licochalcone A activates Keap1-Nrf2 signaling to suppress arthritis via phosphorylation of p62 at serine 349. <i>Free Radical Biology and Medicine</i> , 2018 , 115, 471-483	7.8	39
135	Suppressive effects of QFGJS, a preparation from an anti-arthritic herbal formula, on rat experimental adjuvant-induced arthritis. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 337, 586-94	3.4	38
134	Quantification of Aconitum alkaloids in aconite roots by a modified RP-HPLC method. <i>Phytochemical Analysis</i> , 2005 , 16, 415-21	3.4	38
133	Sodium Butyrate Improves Liver Glycogen Metabolism in Type 2 Diabetes Mellitus. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 7694-7705	5.7	36
132	Genetic identification of edible birds nest based on mitochondrial DNA sequences. <i>Food Research International</i> , 2009 , 42, 1053-1061	7	36
131	Staurosiposide B inhibits macrophage activation by inhibiting NF- κ B and ERK MAPK signalling. <i>Pharmacological Research</i> , 2016 , 111, 303-315	10.2	35
130	Two new triterpene saponins from the anti-inflammatory saponin fraction of <i>Ilex pubescens</i> root. <i>Chemistry and Biodiversity</i> , 2008 , 5, 1369-76	2.5	33

129	Quantification of sinomenine in caulis sinomenii collected from different growing regions and wholesale herbal markets by a modified HPLC method. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 105-9	2.3	33
128	Suppressing mPGES-1 expression by sinomenine ameliorates inflammation and arthritis. <i>Biochemical Pharmacology</i> , 2017 , 142, 133-144	6	32
127	Suppressive effects of JCICM-6, the extract of an anti-arthritic herbal formula, on the experimental inflammatory and nociceptive models in rodents. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 253-60	2.3	32
126	▮ Nicotinic Acetylcholine Receptor is a Novel Mediator of Sinomenine Anti-Inflammation Effect in Macrophages Stimulated by Lipopolysaccharide. <i>Shock</i> , 2015 , 44, 188-95	3.4	31
125	Pseudolaric acid B suppresses T lymphocyte activation through inhibition of NF-kappaB signaling pathway and p38 phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2009 , 108, 87-95	4.7	31
124	Role of the interaction between puerarin and the erythrocyte membrane in puerarin-induced hemolysis. <i>Chemico-Biological Interactions</i> , 2011 , 192, 184-92	5	30
123	Manipulation of the induction of adjuvant arthritis in Sprague-Dawley rats. <i>Inflammation Research</i> , 2006 , 55, 368-77	7.2	30
122	Paeoniflorin reduced acute toxicity of aconitine in rats is associated with the pharmacokinetic alteration of aconitine. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 701-8	5	29
121	Matrine induces cell energy in human Jurkat T cells through modulation of mitogen-activated protein kinases and nuclear factor of activated T-cells signaling with concomitant up-regulation of energy-associated genes expression. <i>Biological and Pharmaceutical Bulletin</i> , 2010 , 33, 40-6	2.3	29
120	Total ginsenosides increase coronary perfusion flow in isolated rat hearts through activation of PI3K/Akt-eNOS signaling. <i>Phytomedicine</i> , 2010 , 17, 1006-15	6.5	29
119	Comparison of combination therapy with methotrexate and sinomenine or leflunomide for active rheumatoid arthritis: A randomized controlled clinical trial. <i>Phytomedicine</i> , 2019 , 57, 403-410	6.5	28
118	Potentially Cardiotoxic Diterpenoid Alkaloids from the Roots of <i>Aconitum carmichaelii</i> . <i>Journal of Natural Products</i> , 2019 , 82, 980-989	4.9	27
117	Icaritin inhibits T cell activation and prolongs skin allograft survival in mice. <i>International Immunopharmacology</i> , 2012 , 13, 1-7	5.8	27
116	Metabolites profile of Gualou Xiebai Baijiu decoction (a classical traditional Chinese medicine prescription) in rats by ultra-performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1065, 72-88	3.2	25
115	Polysaccharide Protected H9c2 Cardiomyocyte From Hypoxia/Reoxygenation Injury Through Regulating Mitochondrial Metabolism and RISK Pathway. <i>Frontiers in Physiology</i> , 2018 , 9, 699	4.6	25
114	Piperine enhances the bioavailability of silybin via inhibition of efflux transporters BCRP and MRP2. <i>Phytomedicine</i> , 2019 , 54, 98-108	6.5	25
113	Triterpenoid saponins with anti-inflammatory activities from <i>Ilex pubescens</i> roots. <i>Phytochemistry</i> , 2017 , 134, 122-132	4	24
112	Role of tangeretin as a potential bioavailability enhancer for silybin: Pharmacokinetic and pharmacological studies. <i>Pharmacological Research</i> , 2018 , 128, 153-166	10.2	24

111	Pharmacokinetic interaction of paeoniflorin and sinomenine: pharmacokinetic parameters and tissue distribution characteristics in rats and protein binding ability in vitro. <i>Journal of Pharmacological Sciences</i> , 2005 , 99, 381-91	3.7	24
110	The Impact of Microbiota-Gut-Brain Axis on Diabetic Cognition Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 106	5.3	23
109	Kuwanon G Preserves LPS-Induced Disruption of Gut Epithelial Barrier In Vitro. <i>Molecules</i> , 2016 , 21,	4.8	23
108	Effect of combination antiviral therapy on hematological profiles in 151 adults hospitalized with severe coronavirus disease 2019. <i>Pharmacological Research</i> , 2020 , 160, 105036	10.2	22
107	Total ginsenosides of Radix Ginseng modulates tricarboxylic acid cycle protein expression to enhance cardiac energy metabolism in ischemic rat heart tissues. <i>Molecules</i> , 2012 , 17, 12746-57	4.8	22
106	Chemical and DNA authentication of taste variants of <i>Gynostemma pentaphyllum</i> herbal tea. <i>Food Chemistry</i> , 2011 , 128, 70-80	8.5	22
105	Sinomenine regulates CD14/TLR4, JAK2/STAT3 pathway and calcium signal via $\alpha 7$ nAChR to inhibit inflammation in LPS-stimulated macrophages. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 172-177	3.2	21
104	Controlled release of optimized electroporation enhances the transdermal efficiency of sinomenine hydrochloride for treating arthritis in vitro and in clinic. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 1737-1752	4.4	21
103	Sinomenine potentiates degranulation of RBL-2H3 basophils via up-regulation of phospholipase A2 phosphorylation by Annexin A1 cleavage and ERK phosphorylation without influencing on calcium mobilization. <i>International Immunopharmacology</i> , 2015 , 28, 945-51	5.8	20
102	A new approach for authentication of four ginseng herbs and their related products based on the simultaneous quantification of 19 ginseng saponins by UHPLC-TOF/MS coupled with OPLS-DA. <i>RSC Advances</i> , 2017 , 7, 46839-46851	3.7	19
101	A chlorogenic acid-phospholipid complex ameliorates post-myocardial infarction inflammatory response mediated by mitochondrial reactive oxygen species in SAMP8 mice. <i>Pharmacological Research</i> , 2018 , 130, 110-122	10.2	19
100	The Long-Term Consumption of Ginseng Extract Reduces the Susceptibility of Intermediate-Aged Hearts to Acute Ischemia Reperfusion Injury. <i>PLoS ONE</i> , 2015 , 10, e0144733	3.7	19
99	Mutation of cysteine 46 in IKK-beta increases inflammatory responses. <i>Oncotarget</i> , 2015 , 6, 31805-19	3.3	19
98	Nardochinoids A-C, Three Dimeric Sesquiterpenoids with Specific Fused-Ring Skeletons from <i>Nardostachys chinensis</i> . <i>Organic Letters</i> , 2018 , 20, 5813-5816	6.2	18
97	Current Policies and Measures on the Development of Traditional Chinese Medicine in China. <i>Pharmacological Research</i> , 2021 , 163, 105187	10.2	17
96	Sinomenine-induced histamine release-like anaphylactoid reactions are blocked by tranilast via inhibiting NF- κ B signaling. <i>Pharmacological Research</i> , 2017 , 125, 150-160	10.2	16
95	Dihydromyricetin suppresses inflammatory responses in vitro and in vivo through inhibition of IKK α activity in macrophages. <i>Scanning</i> , 2016 , 38, 901-912	1.6	16
94	Contribution of traditional Chinese medicine to the treatment of COVID-19. <i>Phytomedicine</i> , 2021 , 85, 153279	6.5	16

93	Purity assessment of ginsenoside Rg1 using quantitative ¹ H nuclear magnetic resonance. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 139, 193-204	3.5	15
92	Qualitative and quantitative analysis of lipo-alkaloids and fatty acids in <i>Aconitum carmichaelii</i> using LC-MS and GC-MS. <i>Phytochemical Analysis</i> , 2018 , 29, 398-405	3.4	15
91	Sinomenine inhibits fibroblast-like synoviocyte proliferation by regulating α 7nAChR expression via ERK/Egr-1 pathway. <i>International Immunopharmacology</i> , 2018 , 56, 65-70	5.8	15
90	A rapid and sensitive assay based on particle analysis for cell degranulation detection in basophils and mast cells. <i>Pharmacological Research</i> , 2016 , 111, 374-383	10.2	15
89	Gualou Xiebai Decoction, a Traditional Chinese Medicine, Prevents Cardiac Reperfusion Injury of Hyperlipidemia Rat via Energy Modulation. <i>Frontiers in Physiology</i> , 2018 , 9, 296	4.6	15
88	Metabolite analysis of toosendanin by an ultra-high performance liquid chromatography-quadrupole-time of flight mass spectrometry technique. <i>Molecules</i> , 2013 , 18, 12144-53	4.8	15
87	A new mechanism for increasing the oral bioavailability of scutellarin with Cremophor EL: Activation of MRP3 with concurrent inhibition of MRP2 and BCRP. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 93, 456-67	5.1	15
86	Discovery of the mechanisms and major bioactive compounds responsible for the protective effects of Gualou Xiebai Decoction on coronary heart disease by network pharmacology analysis. <i>Phytomedicine</i> , 2019 , 56, 261-268	6.5	15
85	Metabolites software-assisted flavonoid hunting in plants using ultra-high performance liquid chromatography-quadrupole-time of flight mass spectrometry. <i>Molecules</i> , 2015 , 20, 3955-71	4.8	14
84	Rh2E2, a novel metabolic suppressor, specifically inhibits energy-based metabolism of tumor cells. <i>Oncotarget</i> , 2016 , 7, 9907-24	3.3	14
83	Quantitative evaluation of berberine subcellular distribution and cellular accumulation in non-small cell lung cancer cells by UPLC-MS/MS. <i>Talanta</i> , 2015 , 144, 20-8	6.2	13
82	The pharmacokinetic study of sinomenine, paeoniflorin and paeonol in rats after oral administration of a herbal product Qingfu Guanjiesu capsule by HPLC. <i>Biomedical Chromatography</i> , 2014 , 28, 1294-302	1.7	13
81	Strategy for Hepatotoxicity Prediction Induced by Drug Reactive Metabolites Using Human Liver Microsome and Online 2D-Nano-LC-MS Analysis. <i>Analytical Chemistry</i> , 2017 , 89, 13167-13175	7.8	13
80	Rapid identification of new minor chemical constituents from <i>Smilacis Glabrae Rhizoma</i> by combined use of UHPLC-Q-TOF-MS, preparative HPLC and UHPLC-SPE-NMR-MS techniques. <i>Phytochemical Analysis</i> , 2015 , 26, 428-35	3.4	13
79	Six new sesquiterpenoids from <i>Nardostachys chinensis</i> Batal. <i>Phytotherapy Research</i> , 2017 , 119, 75-82	3.2	12
78	An integrated strategy for rapid discovery and identification of quality markers in Guanxin Kangtai preparation using UHPLC-TOF/MS and multivariate statistical analysis. <i>Phytomedicine</i> , 2018 , 44, 239-246	6.5	12
77	Nardochinoid B Inhibited the Activation of RAW264.7 Macrophages Stimulated by Lipopolysaccharide through Activating the Nrf2/HO-1 Pathway. <i>Molecules</i> , 2019 , 24,	4.8	12
76	The Scientific Foundation of Chinese Herbal Medicine against COVID-19. <i>Engineering</i> , 2020 , 6, 1099-1107	7.7	12

75	Caffeoylquinic Acid Derivatives Extract of <i>Erigeron multiradiatus</i> Alleviated Acute Myocardial Ischemia Reperfusion Injury in Rats through Inhibiting NF-KappaB and JNK Activations. <i>Mediators of Inflammation</i> , 2016 , 2016, 7961940	4.3	12
74	Identification of Oxygenated Fatty Acid as a Side Chain of Lipo-Alkaloids in <i>Aconitum carmichaelii</i> by UHPLC-Q-TOF-MS and a Database. <i>Molecules</i> , 2016 , 21, 437	4.8	12
73	Sinomenine inhibits osteolysis in breast cancer by reducing IL-8/CXCR1 and c-Fos/NFATc1 signaling. <i>Pharmacological Research</i> , 2019 , 142, 140-150	10.2	10
72	Isoliquiritigenin suppresses human T Lymphocyte activation via covalently binding cysteine 46 of IB kinase. <i>Oncotarget</i> , 2017 , 8, 34223-34235	3.3	10
71	Shikonin Suppresses Human T Lymphocyte Activation through Inhibition of IKK β Activity and JNK Phosphorylation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 379536	2.3	10
70	An optimized high-performance liquid chromatography (HPLC) method for benzoylmesaconine determination in <i>Radix Aconiti Lateralis Preparata</i> (Fuji, aconite roots) and its products. <i>Chinese Medicine</i> , 2008 , 3, 6	4.7	9
69	Discovery of chemical markers for identifying species, growth mode and production area of <i>Astragali Radix</i> by using ultra-high-performance liquid chromatography coupled to triple quadrupole mass spectrometry. <i>Phytomedicine</i> , 2020 , 67, 153155	6.5	9
68	Sodium Butyrate-Modulated Mitochondrial Function in High-Insulin Induced HepG2 Cell Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 1904609	6.7	9
67	A efficient method to identify cardioprotective components of <i>Astragali Radix</i> using a combination of molecularly imprinted polymers-based knockout extract and activity evaluation. <i>Journal of Chromatography A</i> , 2018 , 1576, 10-18	4.5	9
66	Alpha7 nAChR Expression Is Correlated with Arthritis Development and Inhibited by Sinomenine in Adjuvant-Induced Arthritic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 3759304	2.3	8
65	Isovaleroylbinankadsurin A ameliorates cardiac ischemia/reperfusion injury through activating GR dependent RISK signaling. <i>Pharmacological Research</i> , 2020 , 158, 104897	10.2	8
64	The role of Chinese herbal medicine in the management of adverse drug reactions of leflunomide in treating rheumatoid arthritis. <i>Phytomedicine</i> , 2020 , 68, 153136	6.5	8
63	Comparison of two <i>Polygonum chinense</i> varieties used in Chinese cool tea in terms of chemical profiles and antioxidant/anti-inflammatory activities. <i>Food Chemistry</i> , 2020 , 310, 125840	8.5	8
62	Wutou decoction ameliorates experimental rheumatoid arthritis via regulating NF-kB and Nrf2: Integrating efficacy-oriented compatibility of traditional Chinese medicine. <i>Phytomedicine</i> , 2021 , 85, 153522	6.5	8
61	Simultaneous Determination of Multiple Components in Guanjiakang in Rat Plasma via the UPLC-MS/MS Method and Its Application in Pharmacokinetic Study. <i>Molecules</i> , 2016 , 21,	4.8	8
60	Simultaneous quantification of nine aconitum alkaloids in <i>Aconiti Lateralis Radix Praeparata</i> and related products using UHPLC-QQQ-MS/MS. <i>Scientific Reports</i> , 2017 , 7, 13023	4.9	7
59	Pharmacokinetics and tissue distribution of eighteen major alkaloids of <i>Aconitum carmichaelii</i> in rats by UHPLC-QQQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 185, 113226	3.5	7
58	Simultaneous determination of thirteen major active compounds in Guanjiakang preparation by UHPLC-QQQ-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 118, 315-321	3.5	7

57	Atomic force microscopy technique used for assessment of the anti-arthritic effect of licochalcone A via suppressing NF- κ B activation. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 1592-1601	7.5	7
56	Evaluation on the effect of different in-gel peptide isoelectric focusing parameters in global proteomic profiling. <i>Analytical Biochemistry</i> , 2013 , 443, 27-33	3.1	7
55	Optimization of 2-dimensional gel electrophoresis for proteomic studies of solid tumor tissue samples. <i>Molecular Medicine Reports</i> , 2014 , 9, 626-32	2.9	6
54	New methymycin derivatives of <i>Streptomyces venezuelae</i> ATCC 15439 and their inhibitory effects on human T cell proliferation mediated by PMA/ionomycin. <i>Archives of Pharmacal Research</i> , 2012 , 35, 1567-72	6.1	6
53	Analysis on the current quality standards of Chinese materia Medica used in COVID-19 prevention and treatment. <i>Pharmacological Research</i> , 2020 , 160, 105074	10.2	6
52	Astragaloside IV Derivative (LS-102) Alleviated Myocardial Ischemia Reperfusion Injury by Inhibiting Drp1 Phosphorylation-Mediated Mitochondrial Fission. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1083	5.6	6
51	Suppression of macrophage migration by down-regulating Src/FAK/P130Cas activation contributed to the anti-inflammatory activity of sinomenine. <i>Pharmacological Research</i> , 2021 , 167, 105513	10.2	6
50	Discovery of cardio-protective constituents of Gualou Xiebai Decoction, a classical traditional Chinese medicinal formula. <i>Phytomedicine</i> , 2019 , 54, 318-327	6.5	6
49	Nardosinane N suppresses LPS-induced macrophage activation by modulating the Nrf2 pathway and mPGES-1. <i>Biochemical Pharmacology</i> , 2020 , 173, 113639	6	6
48	Suppression of up-regulated LXR β by silybin ameliorates experimental rheumatoid arthritis and abnormal lipid metabolism. <i>Phytomedicine</i> , 2021 , 80, 153339	6.5	6
47	Metabolomics and integrated network pharmacology analysis reveal Tricin as the active anti-cancer component of Weijing decoction by suppression of PRKCA and sphingolipid signaling. <i>Pharmacological Research</i> , 2021 , 171, 105574	10.2	6
46	Traditional Chinese medicine in the treatment of nonalcoholic steatohepatitis. <i>Pharmacological Research</i> , 2021 , 172, 105849	10.2	6
45	3, 4-seco-Labdane diterpenoids from the leaves of <i>Callicarpa nudiflora</i> with anti-inflammatory effects. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 707-712	2.8	5
44	Deciphering the pharmacological mechanism of Guan-Jie-Kang in treating rat adjuvant-induced arthritis using omics analysis. <i>Frontiers of Medicine</i> , 2019 , 13, 564-574	12	5
43	Inhibitory effect of sinomenine on lung cancer cells via negative regulation of α 7 nicotinic acetylcholine receptor. <i>Journal of Leukocyte Biology</i> , 2021 , 109, 843-852	6.5	5
42	Improvement of glucocorticoid-impaired thymus function by dihydromyricetin via up-regulation of PPAR α -associated fatty acid metabolism. <i>Pharmacological Research</i> , 2018 , 137, 76-88	10.2	5
41	Pubescenosides E?K, Seven New Triterpenoid Saponins from the Roots of and Their Anti-Inflammatory Activity. <i>Molecules</i> , 2018 , 23,	4.8	5
40	Hirundigenin type C21 steroidal glycosides from <i>Cynanchum stauntonii</i> and their anti-inflammatory activity. <i>RSC Advances</i> , 2016 , 6, 59257-59268	3.7	4

39	An ultra-high performance liquid chromatographic-tandem mass spectrometric method for the determination of sinomenine in human plasma after transdermal delivery of the zhengqing fengtongning injection. <i>Molecules</i> , 2015 , 20, 6454-65	4.8	4
38	Macrophage 3D migration: A potential therapeutic target for inflammation and deleterious progression in diseases. <i>Pharmacological Research</i> , 2021 , 167, 105563	10.2	4
37	Nondestructive estimation of growth year in ginseng cultivars using the means of mathematical modeling on the basis of allometry. <i>Microscopy Research and Technique</i> , 2016 , 79, 98-105	2.8	4
36	SNX10-mediated LPS sensing causes intestinal barrier dysfunction via a caspase-5-dependent signaling cascade. <i>EMBO Journal</i> , 2021 , e108080	13	3
35	Microsomal prostaglandin E synthase-1 and its inhibitors: Molecular mechanisms and therapeutic significance. <i>Pharmacological Research</i> , 2021 , 175, 105977	10.2	3
34	Novel SNP markers on ginsenosides biosynthesis functional gene for authentication of ginseng herbs and commercial products. <i>Chinese Journal of Natural Medicines</i> , 2020 , 18, 770-778	2.8	3
33	miR-29 family: A potential therapeutic target for cardiovascular disease. <i>Pharmacological Research</i> , 2021 , 166, 105510	10.2	3
32	The In Vitro Lipolysis of Lipid-Based Drug Delivery Systems: A Newly Identified Relationship between Drug Release and Liquid Crystalline Phase. <i>BioMed Research International</i> , 2016 , 2016, 2364317 ³		3
31	Serum IgG N-glycans act as novel serum biomarkers of ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 705-707	2.4	3
30	Kuwanon G protects HT22 cells from advanced glycation end product-induced damage. <i>Experimental and Therapeutic Medicine</i> , 2021 , 21, 425	2.1	3
29	Sinomenine increases adenosine A receptor and inhibits NF- κ B to inhibit arthritis in adjuvant-induced-arthritis rats and fibroblast-like synoviocytes through α 7nAChR. <i>Journal of Leukocyte Biology</i> , 2021 , 110, 1113-1120	6.5	3
28	A new approach for identification of medicinal almonds by fourier transform infrared spectroscopy and systematic clustering of characteristic peaks. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 703-709 ^{2.8}		2
27	SNPs of dammarenediol synthase gene were associated with the accumulation of ginsenosides in DAMAYA ginseng , a cultivar of Panax ginseng C. A. Mey.. <i>Phytochemistry Letters</i> , 2016 , 17, 194-200	1.9	2
26	Rapid identification of <i>Dendrobium officinale</i> using Loop-Mediated Isothermal Amplification (LAMP) method. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 337-345	2.8	2
25	The Predicted Proteomic Network Associated with the Antiarthritic Action of Qingfu Guanjieshu in Collagen-II-Induced Arthritis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 582493	2.3	2
24	Corrigendum to "The pharmacokinetics and tissue distribution of sinomenine in rats and its protein binding ability in vitro" [Life Sciences 77 (2005) 3197-209]. <i>Life Sciences</i> , 2008 , 82, 444	6.8	2
23	Discovery of chemical markers for improving the quality and safety control of <i>Sinomenium acutum</i> stem by the simultaneous determination of multiple alkaloids using UHPLC-QQQ-MS/MS. <i>Scientific Reports</i> , 2020 , 10, 14182	4.9	2
22	Evaluation of Zhilong Huoxue Tongyu capsule in the treatment of acute cerebral infarction: A systematic review and meta-analysis of randomized controlled trials. <i>Phytomedicine</i> , 2021 , 86, 153566	6.5	2

21	Diagnostic ion-oriented identification and simultaneous quantification of chemical components in <i>Allium chinense</i> G. Don. <i>Journal of Separation Science</i> , 2018 , 41, 4253-4271	3.4	2
20	Liver X receptors conserve the therapeutic target potential for the treatment of rheumatoid arthritis. <i>Pharmacological Research</i> , 2021 , 170, 105747	10.2	2
19	New C 21 steroidal glycosides from the roots of <i>Cynanchum stauntonii</i> and their protective effects on hypoxia/reoxygenation induced cardiomyocyte injury. <i>Chinese Chemical Letters</i> , 2017 , 28, 1716-1722	8.1	1
18	Improved up-and-down procedure for acute toxicity measurement with reliable LD verified by typical toxic alkaloids and modified Karber method.. <i>BMC Pharmacology & Toxicology</i> , 2022 , 23, 3	2.6	1
17	Discovery of Quality Markers in Huguang Qingzhi Formula by Integrating a Lipid-Lowering Bioassay with UHPLC-QQQ-MS/MS.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 1594350	2.3	1
16	Investigating the mechanisms of Modified Xiaoyaosan (tiaogan-liqi prescription) in suppressing the progression of atherosclerosis, by means of integrative pharmacology and experimental validation. <i>Aging</i> , 2021 , 13, 11411-11432	5.6	1
15	The Correlation Between Decreased Ornithine Level and Alleviation of Rheumatoid Arthritis Patients Assessed by a Randomized, Placebo-Controlled, Double-Blind Clinical Trial of Sinomenine. <i>Engineering</i> , 2021 ,	9.7	1
14	Features and development trends in international standardization of Chinese materia medica in ISO/TC 249. <i>Pharmacological Research</i> , 2021 , 167, 105519	10.2	1
13	MTBSTFA derivatization-LC-MS/MS approach for the quantitative analysis of endogenous nucleotides in human colorectal carcinoma cells.. <i>Journal of Pharmaceutical Analysis</i> , 2022 , 12, 77-86	14	1
12	Discovery of differential sequences for improving breeding and yield of cultivated <i>Ophiocordyceps sinensis</i> through ITS sequencing and phylogenetic analysis. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 749-755	2.8	1
11	Identification of blood-red color formation in edible bird's nests provides a new strategy for safety control. <i>Food Chemistry</i> , 2021 , 354, 129454	8.5	1
10	Review on the Development and Applications of Medicinal Plant Genomes.. <i>Frontiers in Plant Science</i> , 2021 , 12, 791219	6.2	1
9	Network Pharmacology Analysis and Experimental Verification Strategies Reveal the Action Mechanism of Danshen Decoction in Treating Ischemic Cardiomyopathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-15	2.3	1
8	Zhilong Huoxue Tongyu Capsule Alleviated the Pyroptosis of Vascular Endothelial Cells Induced by ox-LDL through miR-30b-5p/NLRP3.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 3981350	2.3	0
7	Intake of flavonoids from <i>Astragalus membranaceus</i> ameliorated brain impairment in diabetic mice via modulating brain-gut axis.. <i>Chinese Medicine</i> , 2022 , 17, 22	4.7	0
6	Systematic investigation on the distribution of four hidden toxic <i>Aconitum</i> alkaloids in commonly used <i>Aconitum</i> herbs and their acute toxicity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 208, 114471	3.5	0
5	Protective Effect of Thymidine on DNA Damage Induced by Hydrogen Peroxide in Human Hepatocellular Cancer Cells. <i>ACS Omega</i> , 2020 , 5, 21796-21804	3.9	0
4	Sinomenine inhibits macrophage M1 polarization by downregulating α nAChR via a feedback pathway of α nAChR/ERK/Egr-1.. <i>Phytomedicine</i> , 2022 , 100, 154050	6.5	0

- | | | | |
|---|--|-----|---|
| 3 | Sinomenine increases the methylation level at specific GCG site in mPGES-1 promoter to facilitate its specific inhibitory effect on mPGES-1.. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2022 , 194813 | 6 | o |
| 2 | Pubescenosides Q-R, two new phenolic glycosides from. <i>Journal of Asian Natural Products Research</i> , 2021 , 23, 363-370 | 1.5 | |
| 1 | Bulleyaconitine A is a sensitive substrate and competitive inhibitor of CYP3A4: One of the possible explanations for clinical adverse reactions.. <i>Toxicology and Applied Pharmacology</i> , 2022 , 116024 | 4.6 | |