

Jin-Ao Duan

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.

363
papers

5,186
citations

36
h-index

47
g-index

416
ext. papers

6,971
ext. citations

4
avg. IF

5.88
L-index

#	Paper	IF	Citations
363	Enhanced ROS-Boosted Phototherapy against Pancreatic Cancer Nrf2-Mediated Stress-Defense Pathway Suppression and Ferroptosis Induction.. <i>ACS Applied Materials & Interfaces</i> , 2022 ,	9.5	7
362	Targeting intestinal flora and its metabolism to explore the laxative effects of rhubarb.. <i>Applied Microbiology and Biotechnology</i> , 2022 , 106, 1615	5.7	2
361	AHSA1 is a promising therapeutic target for cellular proliferation and proteasome inhibitor resistance in multiple myeloma.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 11	12.8	2
360	Mulberry leaves ameliorate diabetes via regulating metabolic profiling and AGEs/RAGE and p38 MAPK/NF- κ B pathway. <i>Journal of Ethnopharmacology</i> , 2022 , 283, 114713	5	5
359	Synthesis of starch nanoparticles with controlled morphology and various adsorption rate for urea. <i>Food Chemistry</i> , 2022 , 369, 130882	8.5	1
358	Isolation, structural characterization and bioactivities of polysaccharides from <i>Laminaria japonica</i> : A review. <i>Food Chemistry</i> , 2022 , 370, 131010	8.5	6
357	Elucidation of the Reinforcing Spleen Effect of Jujube Fruits Based on Metabolomics and Intestinal Flora Analysis.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 847828	5.9	0
356	Defensing against oxidative stress in <i>Caenorhabditis elegans</i> of a polysaccharide LFP-05S from <i>Lycii fructus</i> .. <i>Carbohydrate Polymers</i> , 2022 , 289, 119433	10.3	4
355	Quinone Derivatives as Promising Anti- Agents from Aerial Parts of .. <i>Journal of Natural Products</i> , 2022 ,	4.9	3
354	Fuzzy identification of bioactive components for different efficacies of rhubarb by the back propagation neural network association analysis of UPLC-Q-TOF/MS and integrated effects.. <i>Chinese Medicine</i> , 2022 , 17, 50	4.7	0
353	A New C22-Quassinoid with Anti-Pancreatic Adenocarcinoma Activity from Seeds of <i>Brucea javanica</i> .. <i>Chemistry and Biodiversity</i> , 2022 , e202101004	2.5	
352	Response boosting-based approach for absolute quantification of gelatin peptides using LC-MS/MS.. <i>Food Chemistry</i> , 2022 , 390, 133111	8.5	1
351	Comparison of Different Drying Methods on the Volatile Components of Ginger (<i>Zingiber officinale</i> Roscoe) by HS-GC-MS Coupled with Fast GC E-Nose. <i>Foods</i> , 2022 , 11, 1611	4.9	1
350	A target lipidomics approach to investigate the acute inflammatory irritation induced by indolealkylamines from Chansu water fraction in rats. <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 856-867	2.8	
349	Multi-constituents variation in medicinal crops processing: Investigation of nine cycles of steam-sun drying as the processing method for the rhizome of <i>Polygonatum cyrtoneuma</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 209, 114497	3.5	2
348	The influence of essential oils from ZhaLi NuSi Prescription on the pharmacokinetics of its non-volatile components in normal rats. <i>Biomedical Chromatography</i> , 2021 , e5257	1.7	
347	Chinese Medicine Formula Kai-Xin-San Ameliorates Neuronal Inflammation of CUMS-Induced Depression-like Mice and Reduces the Expressions of Inflammatory Factors via Inhibiting TLR4/IKK/NF- κ B Pathways on BV2 Cells. <i>Frontiers in Pharmacology</i> , 2021 , 12, 626949	5.6	7

346	L. Regulates Glutathione Redox Stress and Normalizes Ggt1/Anpep Signaling to Alleviate OVX-Induced Kidney Dysfunction. <i>Frontiers in Pharmacology</i> , 2021 , 12, 628651	5.6	0
345	UPLC-Q-TOF/MS based fecal metabolomics reveals the potential anti-diabetic effect of Xiexin Decoction on T2DM rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1173, 122683	3.2	3
344	Total Flavonoids of Alleviates Irinotecan-Induced Colitis Modification of Gut Microbiota and Fecal Metabolism. <i>Frontiers in Immunology</i> , 2021 , 12, 628358	8.4	6
343	Pulmonary Edema in COVID-19 Patients: Mechanisms and Treatment Potential. <i>Frontiers in Pharmacology</i> , 2021 , 12, 664349	5.6	8
342	Studies on blood enrichment and anti-tumor effects of combined Danggui Buxue Decoction, Fe and rhEPO based on colon cancer-related anemia model and gut microbiota modulation. <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 422-431	2.8	2
341	Mill. var. (Bunge) Hu ex H. F. Chou Seed Ameliorates Insomnia in Rats by Regulating Metabolomics and Intestinal Flora Composition. <i>Frontiers in Pharmacology</i> , 2021 , 12, 653767	5.6	4
340	Insights into the mechanism of the effects of rhizosphere microorganisms on the quality of authentic <i>Angelica sinensis</i> under different soil microenvironments. <i>BMC Plant Biology</i> , 2021 , 21, 285	5.3	1
339	Integrated gut microbiota and fecal metabolomics reveal the renoprotective effect of <i>Rehmanniae Radix Preparata</i> and <i>Corni Fructus</i> on adenine-induced CKD rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1174, 122728	3.2	9
338	Immobilized lipase catalytic synthesis of phenolamides and their potential against α -glucosidase. <i>Journal of Biotechnology</i> , 2021 , 334, 51-57	3.7	1
337	Rescues Barium Chloride-Induced Arrhythmia by Regulating the cGMP-PKG Signalling Pathway Involving ADORA1 in Zebrafish. <i>Frontiers in Pharmacology</i> , 2021 , 12, 688746	5.6	1
336	Ultrafiltration strategy combined with nanoLC-MS/MS based proteomics for monitoring potential residual proteins in TCMs. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1178, 122818	3.2	2
335	<i>Salvia miltiorrhiza</i> stems and leaves total phenolic acids combination with tanshinone protect against DSS-induced ulcerative colitis through inhibiting TLR4/PI3K/AKT/mTOR signaling pathway in mice. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113052	5	16
334	The effect of deoxyschizandrin on chronic unpredictable mild stress-induced depression. <i>Biotechnology and Applied Biochemistry</i> , 2021 , 68, 52-59	2.8	2
333	Enterohepatic circulation of bile acids and their emerging roles on glucolipid metabolism. <i>Steroids</i> , 2021 , 165, 108757	2.8	4
332	Anti-inflammatory property and functional substances of <i>Lonicerae Japonicae Caulis</i> . <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113502	5	8
331	Evaluation of analgesic and anti-inflammatory actions of indolealkylamines from toad venom in mice using lipidomics and molecular docking. <i>Journal of Ethnopharmacology</i> , 2021 , 269, 113677	5	5
330	Rapid qualitative identification and quantitative analysis of Flos Mume based on Fourier transform near infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 249, 119344	4.4	2
329	A novel P38MAPK activator Bruceine A exhibits potent anti-pancreatic cancer activity. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 3437-3450	6.8	3

328	Rapid Geographical Origin Identification and Quality Assessment of Angelicae Sinensis Radix by FT-NIR Spectroscopy. <i>Journal of Analytical Methods in Chemistry</i> , 2021 , 2021, 8875876	2	3
327	Nutritional components characterization of Goji berries from different regions in China. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113859	3.5	9
326	A Powerful HPLC-ELSD Method for Simultaneous Determination of Fecal Bile Acids in T2DM Rats Interfered by Sanhuang Xiexin Tang. <i>Journal of Chromatographic Science</i> , 2021 , 59, 871-876	1.4	
325	Hepatoprotection of Lycii Fructus Polysaccharide against Oxidative Stress in Hepatocytes and Larval Zebrafish. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3923625	6.7	1
324	A natural product of acteoside ameliorate kidney injury in diabetes db/db mice and HK-2 cells via regulating NADPH/oxidase-TGF- β /Smad signaling pathway. <i>Phytotherapy Research</i> , 2021 , 35, 5227-5240	6.7	1
323	Bruceine A induces cell growth inhibition and apoptosis through PFKFB4/GSK3 β signaling in pancreatic cancer. <i>Pharmacological Research</i> , 2021 , 169, 105658	10.2	6
322	Research on Biomarkers of Different Growth Periods and Different Drying Processes of Tanaka Based on Plant Metabolomics. <i>Frontiers in Plant Science</i> , 2021 , 12, 700367	6.2	2
321	Anti-inflammatory and analgesic actions of bufotenine through inhibiting lipid metabolism pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111749	7.5	3
320	Discovery of Quality Markers of Nucleobases, Nucleosides, Nucleotides and Amino Acids for Chrysanthemi Flos From Different Geographical Origins Using UPLC-MS/MS Combined With Multivariate Statistical Analysis. <i>Frontiers in Chemistry</i> , 2021 , 9, 689254	5	0
319	Cross Talk between Gut Microbiota and Intestinal Mucosal Immunity in the Development of Ulcerative Colitis. <i>Infection and Immunity</i> , 2021 , 89, e0001421	3.7	9
318	The synergic renoprotective effect of Rehmanniae Radix Preparata and Corni Fructus on adenine-induced chronic kidney disease rats based on integrated plasma metabolomics and network pharmacology approach. <i>Life Sciences</i> , 2021 , 278, 119545	6.8	4
317	Study on changes in pigment composition during the blooming period of safflower based on plant metabolomics and semi-quantitative analysis. <i>Journal of Separation Science</i> , 2021 , 44, 4082-4091	3.4	2
316	Preparation and characterization of active oxidized starch films containing licorice residue extracts and its potential against methicillin-resistant <i>S. aureus</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 187, 858-866	7.9	3
315	Discovery of peptide biomarkers by label-free peptidomics for discrimination of horn gelatin and hide gelatin from Cervus nippon Temminck. <i>Food Chemistry</i> , 2021 , 363, 130347	8.5	2
314	Cell affinity screening combined with nanoLC-MS/MS based peptidomics for identifying cancer cell binding peptides from Bufo Bufo gargarizans. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 206, 114354	3.5	2
313	Analyzing liver protein-bound DMA by using size exclusion and ion exchange HPLC combined with ICP-MS and MRM mode in rats exposed to AS4S4. <i>Talanta</i> , 2021 , 234, 122714	6.2	1
312	Pimarane-derived diterpenoids with anti-Helicobacter pylori activity from the tuber of Icacina trichantha. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3014-3022	5.2	7
311	Rapid screening of lipase inhibitors in licorice extract by using porcine pancreatic lipase immobilized on FeO magnetic nanoparticles. <i>Food and Function</i> , 2021 , 12, 5650-5657	6.1	1

310	A Novel Formononetin Derivative Promotes Anti-ischemic Effects on Acute Ischemic Injury in Mice.. <i>Frontiers in Microbiology</i> , 2021 , 12, 786464	5.7	2
309	Lizhong decoction ameliorates ulcerative colitis in mice via modulating gut microbiota and its metabolites. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 5999-6012	5.7	25
308	Comparative Analysis of the Chemical Consistency Between the Traditional and Mixed Decoction of Maimendong Decoction by Ultra-Performance Liquid Chromatography Coupled to Quadrupole with Time-of-Flight Mass Spectrometry (UPLC-QTOF-MS)-Based Chemical Profiling Approach. <i>Journal of Chromatographic Science</i> , 2020 , 58, 549-551	1.4	1
307	An integrated strategy for discovering effective components of Shaoyao Gancao decoction for treating neuropathic pain by the combination of partial least-squares regression and multi-index comprehensive method. <i>Journal of Ethnopharmacology</i> , 2020 , 260, 113050	5	3
306	Analysis and evaluation of nucleosides, nucleobases, and amino acids in safflower from different regions based on ultra high performance liquid chromatography coupled with triple-quadrupole linear ion-trap tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020 , 43, 3170-3182	3.4	7
305	Salvia miltiorrhiza stem-leaf active components of salvianolic acids and flavonoids improved the hemorheological disorder and vascular endothelial function on microcirculation dysfunction rats. <i>Phytotherapy Research</i> , 2020 , 34, 1704-1720	6.7	5
304	Deciphering the Active Compounds and Mechanisms of Qixuehe Capsule on Qi Stagnation and Blood Stasis Syndrome: A Network Pharmacology Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 5053914	2.3	1
303	Chinese medicine formula Kai-Xin-San ameliorates depression-like behaviours in chronic unpredictable mild stressed mice by regulating gut microbiota-inflammation-stress system. <i>Journal of Ethnopharmacology</i> , 2020 , 261, 113055	5	14
302	Protective effects and mechanisms of Rehmannia glutinosa leaves total glycoside on early kidney injury in db/db mice. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 109926	7.5	8
301	HUANGKUISIWUFANG inhibits pyruvate dehydrogenase to improve glomerular injury in anti-Thy1 nephritis model. <i>Journal of Ethnopharmacology</i> , 2020 , 253, 112682	5	2
300	Hydrophilic interaction chromatography combined with ultrasound-assisted ionic liquid dispersive liquid-liquid microextraction for determination of underivatized neurotransmitters in dementia patients urine samples. <i>Analytica Chimica Acta</i> , 2020 , 1107, 74-84	6.6	29
299	Frankincense and myrrh and their bioactive compounds ameliorate the multiple myeloma through regulation of metabolome profiling and JAK/STAT signaling pathway based on U266 cells. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 96	2.9	2
298	Comparatively Evaluating the Role of Herb Pairs Containing Angelicae Sinensis Radix in Xin-Sheng-Hua Granule by Withdrawal Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 9456350	2.3	3
297	Protective effects of Lizhong decoction on ulcerative colitis in mice by suppressing inflammation and ameliorating gut barrier. <i>Journal of Ethnopharmacology</i> , 2020 , 259, 112919	5	21
296	An integrated metabolomics strategy to reveal dose-effect relationship and therapeutic mechanisms of different efficacy of rhubarb in constipation rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 177, 112837	3.5	14
295	Total synthesis, chemical modification and structure-activity relationship of bufadienolides. <i>European Journal of Medicinal Chemistry</i> , 2020 , 189, 112038	6.8	3
294	Modulation of microbially derived short-chain fatty acids on intestinal homeostasis, metabolism, and neuropsychiatric disorder. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 589-601	5.7	24
293	Lycium barbarum L. leaves ameliorate type 2 diabetes in rats by modulating metabolic profiles and gut microbiota composition. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 121, 109559	7.5	32

292	Regulation of serum lipidomics and amino acid profiles of rats with acute myocardial ischemia by <i>Salvia miltiorrhiza</i> and <i>Panax notoginseng</i> herb pair. <i>Phytomedicine</i> , 2020 , 67, 153162	6.5	5
291	<i>Scutellariae radix</i> and <i>coptidis rhizoma</i> ameliorate glycolipid metabolism of type 2 diabetic rats by modulating gut microbiota and its metabolites. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 303-317	5.7	39
290	A succinyl isoflavone identified in natto promotes anti-ischemic effects in the middle cerebral artery occlusion rats. <i>Journal of Functional Foods</i> , 2020 , 73, 104104	5.1	2
289	Determination of bioactive compounds in the nonmedicinal parts of <i>Scrophularia ningpoensis</i> using ultra-high-performance liquid chromatography coupled with tandem mass spectrometry and chemometric analysis. <i>Journal of Separation Science</i> , 2020 , 43, 4191-4201	3.4	3
288	Targeting the gut microbial metabolic pathway with small molecules decreases uremic toxin production. <i>Gut Microbes</i> , 2020 , 12, 1-19	8.8	7
287	Licorice-Yuanhua Herbal Pair Induces Ileum Injuries Through Weakening Epithelial and Mucous Barrier Functions: Saponins, Flavonoids, and Di-Terpenes All Involved. <i>Frontiers in Pharmacology</i> , 2020 , 11, 869	5.6	4
286	Integration of organ metabolomics and proteomics in exploring the blood enriching mechanism of Danggui Buxue Decoction in hemorrhagic anemia rats. <i>Journal of Ethnopharmacology</i> , 2020 , 261, 113000 ⁵		4
285	Elaphuri Davidiani Cornu Improves Depressive-Like Behavior in Mice and Increases Neurotrophic Factor Expression in Mouse Primary Astrocytes via cAMP and ERK-Dependent Pathways. <i>Frontiers in Pharmacology</i> , 2020 , 11, 593993	5.6	2
284	An acidic heteropolysaccharide from <i>Lycii fructus</i> : Purification, characterization, neurotrophic and neuroprotective activities in vitro. <i>Carbohydrate Polymers</i> , 2020 , 249, 116894	10.3	17
283	Characteristic and Mechanism of Drug-Herb Interaction Between Acetylsalicylic Acid and Danhong Injection Mediated by Organic Anion Transporters. <i>Frontiers in Pharmacology</i> , 2020 , 11, 577012	5.6	0
282	The active fraction from the tuber of inhibits melanoma B16 cells metastasis LPS-induced and. <i>Natural Product Research</i> , 2020 , 34, 3378-3381	2.3	0
281	Comparative analysis of the main active constituents from different parts of <i>Leonurus japonicus</i> Houtt. and from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 177, 113878	3.5	7
280	Pharmacodynamics and pharmacokinetics of Danshen in isoproterenol-induced acute myocardial ischemic injury combined with Honghua. <i>Journal of Ethnopharmacology</i> , 2020 , 247, 112284	5	7
279	Target lipidomics approach to reveal the resolution of inflammation induced by Chinese medicine combination in Liu-Shen-Wan against realgar overexposure to rats. <i>Journal of Ethnopharmacology</i> , 2020 , 249, 112171	5	5
278	Impact of on Phthalides Accumulation in (<i>Oliv.</i>) by Stoichiometry and Microbial Diversity Analysis. <i>Frontiers in Microbiology</i> , 2020 , 11, 611143	5.7	2
277	The Comprehensive Evaluation of Safflowers in Different Producing Areas by Combined Analysis of Color, Chemical Compounds, and Biological Activity. <i>Molecules</i> , 2019 , 24,	4.8	11
276	A strategy for identifying species-specific peptide biomarkers in deer-hide gelatin using untargeted and targeted mass spectrometry approaches. <i>Analytica Chimica Acta</i> , 2019 , 1092, 32-41	6.6	15
275	Gut microbiota modulation with traditional Chinese medicine: A system biology-driven approach. <i>Pharmacological Research</i> , 2019 , 148, 104453	10.2	28

274	Effect of exposure to deltamethrin on the bufadienolide profiles in venom determined by ultra-performance liquid chromatography-triple quadrupole mass spectrometry.. <i>RSC Advances</i> , 2019 , 9, 1208-1213	3.7	2
273	A network pharmacology approach to investigate the blood enriching mechanism of Danggui buxue Decoction. <i>Journal of Ethnopharmacology</i> , 2019 , 235, 227-242	5	62
272	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylenetetrazole-Induced Epilepsy-Like Mice. <i>Molecules</i> , 2019 , 24,	4.8	5
271	Comparative analysis of nucleosides, nucleobases, and amino acids in different parts of Angelicae Sinensis Radix by ultra high performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 1122-1132	3.4	12
270	Flowers of var. as a Novel High Potential By-Product: Phytochemical Characterization and Antioxidant Activity. <i>Molecules</i> , 2019 , 24,	4.8	14
269	A novel and efficient synthesis of phenanthrene derivatives via palladium/norbornadiene-catalyzed domino one-pot reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 291-298	2.5	6
268	High Resolution Mass Profile of Bufadienolides and Peptides Combing with Anti-Tumor Cell Screening and Multivariate Analysis for the Quality Evaluation of Bufonis Venenum. <i>Molecules</i> , 2019 , 24,	4.8	4
267	Comparison of Functional Components and Antioxidant Activity of L. Fruits from Different Regions in China. <i>Molecules</i> , 2019 , 24,	4.8	26
266	The mechanism of mulberry leaves against renal tubular interstitial fibrosis through ERK1/2 signaling pathway was predicted by network pharmacology and validated in human tubular epithelial cells. <i>Phytotherapy Research</i> , 2019 , 33, 2044-2055	6.7	7
265	Xiexin Tang ameliorates dyslipidemia in high-fat diet-induced obese rats via elevating gut microbiota-derived short chain fatty acids production and adjusting energy metabolism. <i>Journal of Ethnopharmacology</i> , 2019 , 241, 112032	5	28
264	Elucidating the interaction of kansui and licorice by comparative plasma/tissue metabolomics and a heatmap with relative fold change. <i>Journal of Pharmaceutical Analysis</i> , 2019 , 9, 312-323	14	6
263	A Ferulic Acid Derivative FXS-3 Inhibits Proliferation and Metastasis of Human Lung Cancer A549 Cells via Positive JNK Signaling Pathway and Negative ERK/p38, AKT/mTOR and MEK/ERK Signaling Pathways. <i>Molecules</i> , 2019 , 24,	4.8	15
262	Enzymatic in situ saccharification of herbal extraction residue by a medicinal herbal-tolerant cellulase. <i>Bioresource Technology</i> , 2019 , 287, 121417	11	9
261	Comparative Analysis of Carbohydrates, Nucleosides and Amino Acids in Different Parts of Maxim. by (Ultra) High-Performance Liquid Chromatography Coupled with Tandem Mass Spectrometry and Evaporative Light Scattering Detector Methods. <i>Molecules</i> , 2019 , 24,	4.8	8
260	Analysis of phenolic acids and flavonoids in leaves of Lycium barbarum from different habitats by ultra-high-performance liquid chromatography coupled with triple quadrupole tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019 , 33, e4552	1.7	8
259	Health risk of Licorice-Yuanhua combination through induction of colonic H2S metabolism. <i>Journal of Ethnopharmacology</i> , 2019 , 236, 136-146	5	9
258	A novel, highly-water-soluble apigenin derivative provides neuroprotection following ischemia in male rats by regulating the ERK/Nrf2/HO-1 pathway. <i>European Journal of Pharmacology</i> , 2019 , 855, 208-215	5.3	12
257	Elucidating dosage-effect relationship of different efficacy of rhubarb in constipation model rats by factor analysis. <i>Journal of Ethnopharmacology</i> , 2019 , 238, 111868	5	11

256	Immune-enhancing effects of polysaccharides MLN-1 from by-product of Mai-luo-ning in vivo and in vitro. <i>Food and Agricultural Immunology</i> , 2019 , 30, 369-384	2.9	2
255	Jia-Wei-Kai-Xin-San, an Herbal Medicine Formula, Ameliorates Cognitive Deficits via Modulating Metabolism of Beta Amyloid Protein and Neurotrophic Factors in Hippocampus of A β Induced Cognitive Deficit Mice. <i>Frontiers in Pharmacology</i> , 2019 , 10, 258	5.6	3
254	Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of Fructus Bruceae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 170, 264-272	3.5	
253	Comparative analysis of the main active components and hypoglycemic effects after the compatibility of Scutellariae Radix and Coptidis Rhizoma. <i>Journal of Separation Science</i> , 2019 , 42, 1520-1527	3.4	6
252	Hierarchical extraction and simultaneous determination of flavones and triterpenes in different parts of <i>Trichosanthes kirilowii</i> Maxim. by ultra-high-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 167, 114-122	3.5	13
251	Metabolism, transformation and dynamic changes of alkaloids in silkworm during feeding mulberry leaves. <i>Natural Product Research</i> , 2019 , 33, 1182-1190	2.3	2
250	Transcriptome and digital gene expression analysis unravels the novel mechanism of early flowering in <i>Angelica sinensis</i> . <i>Scientific Reports</i> , 2019 , 9, 10035	4.9	9
249	Discovery and Rational Design of a Novel Bowman-Birk Related Protease Inhibitor. <i>Biomolecules</i> , 2019 , 9,	5.9	5
248	Comparative analysis of twenty-five compounds in different parts of var and by UPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2019 , 9, 392-399	14	25
247	Characterization, evaluation of nutritional parameters of Radix isatidis protein and its antioxidant activity in D-galactose induced ageing mice. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 297	4.7	8
246	Identifying resurrection genes through the differentially expressed genes between <i>Selaginella tamariscina</i> (Beauv.) spring and <i>Selaginella moellendorffii</i> Hieron under drought stress. <i>PLoS ONE</i> , 2019 , 14, e0224765	3.7	9
245	Protective Effect and Mechanism of Boswellic Acid and Myrrha Sesquiterpenes with Different Proportions of Compatibility on Neuroinflammation by LPS-Induced BV2 Cells Combined with Network Pharmacology. <i>Molecules</i> , 2019 , 24,	4.8	13
244	ER-depletion lowering the Hypothalamus-uterus-kidney Axis functions by perturbing the renal ER/Ptgds signalling pathway. <i>Aging</i> , 2019 , 11, 9500-9529	5.6	2
243	Comparative pharmacokinetics of nine major bioactive components in normal and ulcerative colitis rats after oral administration of Lizhong decoction extracts by UPLC-TQ-MS/MS. <i>Biomedical Chromatography</i> , 2019 , 33, e4521	1.7	3
242	Studies of the Anti-amnesic Effects and Mechanisms of Single and Combined Use of Donepezil and Ginkgo Ketoester Tablet on Scopolamine-Induced Memory Impairment in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8636835	6.7	9
241	Mulberry leaf active components alleviate type 2 diabetes and its liver and kidney injury in db/db mice through insulin receptor and TGF- β /Smads signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108675	7.5	22
240	Design, synthesis and evaluation of 2-amino-imidazol-4-one derivatives as potent β site amyloid precursor protein cleaving enzyme 1 (BACE-1) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 126772	2.9	4
239	Comparative pharmacodynamic, pharmacokinetic and tissue distribution of Dahuang-Gancao decoction in normal and experimental constipation mice. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 871-880	2.8	3

238	Improved dialysis removal of protein-bound uremic toxins by salvianolic acids. <i>Phytomedicine</i> , 2019 , 57, 166-173	6.5	16
237	Salvia miltiorrhiza protects against diabetic nephropathy through metabolome regulation and wnt/ β -catenin and TGF- β signaling inhibition. <i>Pharmacological Research</i> , 2019 , 139, 26-40	10.2	29
236	Incompatibility assessment of Genkwa Flos and Glycyrrhizae Radix et Rhizoma with biochemical, histopathological and metabonomic approach. <i>Journal of Ethnopharmacology</i> , 2019 , 229, 222-232	5	9
235	Danshen can interact with intestinal bacteria from normal and chronic renal failure rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1758-1771	7.5	12
234	Comparison of the Pharmacokinetic Profiles of Ceftriaxone Used Alone and Combined with Danhong Injection in Old Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019 , 44, 505-517	2.7	
233	Interactions of pharmacokinetic profiles of Ginkgotoxin and Ginkgolic acids in rat plasma after oral administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 163, 88-94	3.5	4
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