

# Jin-Ao Duan

## List of Publications by Citations

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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	Involvement of normalized NMDA receptor and mTOR-related signaling in rapid antidepressant effects of Yueju and ketamine on chronically stressed mice. <i>Scientific Reports</i> , <b>2015</b> , 5, 13573	4.9	94
362	Xiexin Tang improves the symptom of type 2 diabetic rats by modulation of the gut microbiota. <i>Scientific Reports</i> , <b>2018</b> , 8, 3685	4.9	89
361	Herb pair Danggui-Honghua: mechanisms underlying blood stasis syndrome by system pharmacology approach. <i>Scientific Reports</i> , <b>2017</b> , 7, 40318	4.9	82
360	Scutellariae Radix and Coptidis Rhizoma Improve Glucose and Lipid Metabolism in T2DM Rats via Regulation of the Metabolic Profiling and MAPK/PI3K/Akt Signaling Pathway. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	68
359	Content variations of triterpenic acid, nucleoside, nucleobase, and sugar in jujube ( <i>Ziziphus jujuba</i> ) fruit during ripening. <i>Food Chemistry</i> , <b>2015</b> , 167, 468-74	8.5	67
358	<i>Lycium ruthenicum</i> studies: Molecular biology, Phytochemistry and pharmacology. <i>Food Chemistry</i> , <b>2018</b> , 240, 759-766	8.5	66
357	Bioactivity and chemical synthesis of caffeic acid phenethyl ester and its derivatives. <i>Molecules</i> , <b>2014</b> , 19, 16458-76	4.8	65
356	Advances in bio-active constituents, pharmacology and clinical applications of rhubarb. <i>Chinese Medicine</i> , <b>2017</b> , 12, 36	4.7	64
355	Liquiritigenin reverses depression-like behavior in unpredictable chronic mild stress-induced mice by regulating PI3K/Akt/mTOR mediated BDNF/TrkB pathway. <i>Behavioural Brain Research</i> , <b>2016</b> , 308, 177-86	3.4	63
354	A network pharmacology approach to investigate the blood enriching mechanism of Danggui buxue Decoction. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 235, 227-242	5	62
353	Comparative metabolomics analysis on hematopoietic functions of herb pair Gui-Xiong by ultra-high-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry and pattern recognition approach. <i>Journal of Chromatography A</i> , <b>2014</b> , 1346, 49-56	4.5	61
352	Metabolomics and its application to the evaluation of the efficacy and toxicity of traditional Chinese herb medicines. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1026, 204-216	3.2	56
351	A new cytotoxic prenylated dihydrobenzofuran derivative and other chemical constituents from the rhizomes of <i>Atractylodes lancea</i> DC. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 965-9	6.1	54
350	Neuroprotective effects of scutellarin and scutellarein on repeatedly cerebral ischemia-reperfusion in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2014</b> , 118, 51-9	3.9	53
349	Different modulation of on the absorption profiling of triptolide and tripterine from in rat intestine. <i>Chinese Medicine</i> , <b>2018</b> , 13, 1	4.7	50
348	Chemical Analysis of the Herbal Medicine <i>Salviae miltiorrhizae Radix et Rhizoma</i> (Danshen). <i>Molecules</i> , <b>2016</b> , 21, 51	4.8	49
347	Recent opportunities in matrix metalloproteinase inhibitor drug design for cancer. <i>Expert Opinion on Drug Discovery</i> , <b>2018</b> , 13, 75-87	6.2	49

346	Polysaccharides from Ramat ameliorate colitis rats by modulating the intestinal microbiota community. <i>Oncotarget</i> , <b>2017</b> , 8, 80790-80803	3.3	46
345	Mitochondria-targeted drug delivery system for cancer treatment. <i>Journal of Drug Targeting</i> , <b>2016</b> , 24, 492-502	5.4	46
344	Platycodin D attenuates acute lung injury by suppressing apoptosis and inflammation in vivo and in vitro. <i>International Immunopharmacology</i> , <b>2015</b> , 27, 138-47	5.8	46
343	Potential of Essential Oils as Penetration Enhancers for Transdermal Administration of Ibuprofen to Treat Dysmenorrhoea. <i>Molecules</i> , <b>2015</b> , 20, 18219-36	4.8	45
342	Application of the ITS2 Region for Barcoding Medicinal Plants of Selaginellaceae in Pteridophyta. <i>PLoS ONE</i> , <b>2013</b> , 8, e67818	3.7	45
341	Novel multitarget-directed tacrine derivatives as potential candidates for the treatment of Alzheimer's disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 572-587	5.6	42
340	Protective effects of Salvia miltiorrhiza on adenine-induced chronic renal failure by regulating the metabolic profiling and modulating the NADPH oxidase/ROS/ERK and TGF- $\beta$ /Smad signaling pathways. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 212, 153-165	5	42
339	UPLC-Q-TOF/MS-based screening and identification of the main flavonoids and their metabolites in rat bile, urine and feces after oral administration of Scutellaria baicalensis extract. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 169, 156-62	5	42
338	Herb pairs containing Angelicae Sinensis Radix (Danggui): A review of bio-active constituents and compatibility effects. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 181, 158-71	5	40
337	Data mining and frequency analysis for licorice as a "Two-Face" herb in Chinese Formulae based on Chinese Formulae Database. <i>Phytomedicine</i> , <b>2014</b> , 21, 1281-6	6.5	39
336	Comparative Analysis of the Major Chemical Constituents in Salvia miltiorrhiza Roots, Stems, Leaves and Flowers during Different Growth Periods by UPLC-TQ-MS/MS and HPLC-ELSD Methods. <i>Molecules</i> , <b>2017</b> , 22,	4.8	39
335	Scutellariae radix and coptidis rhizoma ameliorate glycolipid metabolism of type 2 diabetic rats by modulating gut microbiota and its metabolites. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 303-317	5.7	39
334	Simultaneous determination of loganin, morroniside, catalpol and acteoside in normal and chronic kidney disease rat plasma by UPLC-MS for investigating the pharmacokinetics of Rehmannia glutinosa and Cornus officinalis Sieb drug pair extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1009-1010, 122-9	3.2	38
333	Integrated Metabolomics and Network Pharmacology Approach to Explain Possible Action Mechanisms of Xin-Sheng-Hua Granule for Treating Anemia. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 165	5.6	38
332	Simultaneous determination of bioactive components of Radix Angelicae Sinensis-Radix Paeoniae Alba herb couple in rat plasma and tissues by UPLC-MS/MS and its application to pharmacokinetics and tissue distribution. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 963, 29-39	3.2	38
331	Beneficial effects of Glycyrrhizae radix extract in preventing oxidative damage and extending the lifespan of Caenorhabditis elegans. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 177, 101-10	5	37
330	Full toxicity assessment of Genkwa Flos and the underlying mechanism in nematode Caenorhabditis elegans. <i>PLoS ONE</i> , <b>2014</b> , 9, e91825	3.7	37
329	Renal protective effect and action mechanism of Huangkui capsule and its main five flavonoids. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 206, 152-159	5	36

328	Simultaneous determination of six short-chain fatty acids in colonic contents of colitis mice after oral administration of polysaccharides from <i>Chrysanthemum morifolium</i> Ramat by gas chromatography with flame ionization detector. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1029-1030, 88-94	3.2	36
327	Development of essential oils as skin permeation enhancers: penetration enhancement effect and mechanism of action. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 1592-1600	3.8	35
326	Urine and plasma metabonomics coupled with UHPLC-QTOF/MS and multivariate data analysis on potential biomarkers in anemia and hematinic effects of herb pair Gui-Hong. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 170, 175-83	5	35
325	<i>Lycium barbarum</i> L. leaves ameliorate type 2 diabetes in rats by modulating metabolic profiles and gut microbiota composition. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 121, 109559	7.5	32
324	Anti-inflammatory and anti-apoptotic effects of the combination of <i>Ligusticum chuanxiong</i> and <i>Radix Paeoniae</i> against focal cerebral ischaemia via TLR4/MyD88/MAPK/NF- $\kappa$ B signalling pathway in MCAO rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2018</b> , 70, 268-277	4.8	32
323	Polysaccharides From Ramat Ameliorate Colitis Rats via Regulation of the Metabolic Profiling and NF- $\kappa$ B/TLR4 and IL-6/JAK2/STAT3 Signaling Pathways. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 746	5.6	31
322	Optimization of supercritical fluid extraction of oil from the fruit of <i>Gardenia jasminoides</i> and its antidepressant activity. <i>Molecules</i> , <b>2014</b> , 19, 19350-60	4.8	31
321	Comparative analysis of main aromatic acids and phthalides in <i>Angelicae Sinensis Radix</i> , <i>Chuanxiong Rhizoma</i> , and <i>Fo-Shou-San</i> by a validated UHPLC-TQ-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 99, 45-50	3.5	30
320	Synthetic strategies in the construction of chromones. <i>Journal of Heterocyclic Chemistry</i> , <b>2010</b> , 47, 785-799	3.9	30
319	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> , <b>2020</b> , 1107, 74-84	6.6	29
318	Metabolomics-based mechanisms exploration of Huang-Lian Jie-Du decoction on cerebral ischemia via UPLC-Q-TOF/MS analysis on rat serum. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 216, 147-156	5	29
317	Hydrophilic interaction ultra-performance liquid chromatography coupled with triple-quadrupole tandem mass spectrometry (HILIC-UPLC-TQ-MS/MS) in multiple-reaction monitoring (MRM) for the determination of nucleobases and nucleosides in ginkgo seeds. <i>Food Chemistry</i> , <b>2014</b> , 150, 260-6	8.5	29
316	The Chemical and Biological Properties of <i>Euphorbia kansui</i> . <i>The American Journal of Chinese Medicine</i> , <b>2016</b> , 44, 253-73	6	29
315	<i>Salvia miltiorrhiza</i> protects against diabetic nephropathy through metabolome regulation and wnt/ $\beta$ -catenin and TGF- $\beta$ signaling inhibition. <i>Pharmacological Research</i> , <b>2019</b> , 139, 26-40	10.2	29
314	Gut microbiota modulation with traditional Chinese medicine: A system biology-driven approach. <i>Pharmacological Research</i> , <b>2019</b> , 148, 104453	10.2	28
313	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> , <b>2019</b> , 241, 112032	5	28
312	<i>Paeonol</i> attenuates lipopolysaccharide-induced depressive-like behavior in mice. <i>Psychiatry Research</i> , <b>2016</b> , 238, 116-121	9.9	28
311	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. <i>Scientific Reports</i> , <b>2015</b> , 5, 13668	4.9	27

310	Comparison of Functional Components and Antioxidant Activity of L. Fruits from Different Regions in China. <i>Molecules</i> , <b>2019</b> , 24,	4.8	26
309	Kai-Xin-San, a standardized traditional Chinese medicine formula, up-regulates the expressions of synaptic proteins on hippocampus of chronic mild stress induced depressive rats and primary cultured rat hippocampal neuron. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 193, 423-432	5	26
308	Pharmacokinetic comparison of seven major bio-active components in normal and blood deficiency rats after oral administration of Danggui Buxue decoction by UPLC-TQ/MS. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 169-77	5	26
307	An optimized ultrasound-assisted extraction and simultaneous quantification of 26 characteristic components with four structure types in functional foods from ginkgo seeds. <i>Food Chemistry</i> , <b>2014</b> , 158, 177-85	8.5	26
306	Processing of kansui roots stir-baked with vinegar reduces kansui-induced hepatocyte cytotoxicity by decreasing the contents of toxic terpenoids and regulating the cell apoptosis pathway. <i>Molecules</i> , <b>2014</b> , 19, 7237-54	4.8	26
305	Lizhong decoction ameliorates ulcerative colitis in mice via modulating gut microbiota and its metabolites. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 5999-6012	5.7	25
304	Rapid determination of flavonoids in licorice and comparison of three licorice species. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 473-82	3.4	25
303	Yuanhuapine-induced intestinal and hepatotoxicity were correlated with disturbance of amino acids, lipids, carbohydrate metabolism and gut microflora function: A rat urine metabonomic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1026, 183-192	3.2	25
302	Comparative analysis of twenty-five compounds in different parts of var and by UPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , <b>2019</b> , 9, 392-399	14	25
301	Disorder of gut amino acids metabolism during CKD progression is related with gut microbiota dysbiosis and metagenome change. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 149, 425-435	3.5	25
300	Active components, derived from Kai-xin-san, a herbal formula, increase the expressions of neurotrophic factor NGF and BDNF on mouse astrocyte primary cultures via cAMP-dependent signaling pathway. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 224, 554-562	5	24
299	Simultaneous determination of paeoniflorin, albiflorin, ferulic acid, tetrahydropalmatine, protopine, typhaneoside, senkyunolide I in Beagle dogs plasma by UPLC-MS/MS and its application to a pharmacokinetic study after Oral Administration of Shaofu Zhuyu Decoction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 943, 75-81	3.2	24
298	Quality Evaluation of Angelica sinensis by Simultaneous Determination of Ten Compounds Using LC-PDA. <i>Chromatographia</i> , <b>2009</b> , 70, 455-465	2.1	24
297	Modulation of microbially derived short-chain fatty acids on intestinal homeostasis, metabolism, and neuropsychiatric disorder. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 589-601	5.7	24
296	Application of ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry to determine the metabolites of orientin produced by human intestinal bacteria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 944, 123-7	3.2	23
295	Two new quinochalcone C-glycosides from the florets of Carthamus tinctorius. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 16760-71	6.3	23
294	Gancao-Gansui combination impacts gut microbiota diversity and related metabolic functions. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 214, 71-82	5	23
293	Momilactone and Related Diterpenoids as Potential Agricultural Chemicals. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 7859-7872	5.7	22

- 292 Comparative metabolomics analysis on invigorating blood circulation for herb pair Gui-Hong by ultra-high-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry and pattern recognition approach. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 107, 456-63 3.5 22
- 291 Metabolomics profiles delineate uridine deficiency contributes to mitochondria-mediated apoptosis induced by celastrol in human acute promyelocytic leukemia cells. *Oncotarget*, **2016**, 7, 46557-46572<sup>22</sup> 3.3 22
- 290 Identification and Determination of the Polyhydroxylated Alkaloids Compounds with  $\beta$ -Glucosidase Inhibitor Activity in Mulberry Leaves of Different Origins. *Molecules*, **2016**, 21, 4.8 22
- 289 Effects and mechanisms of Shaofu-Zhuyu decoction and its major bioactive component for Cold - Stagnation and Blood - Stasis primary dysmenorrhea rats. *Journal of Ethnopharmacology*, **2016**, 186, 234-243 5.243 22
- 288 Mulberry leaf active components alleviate type 2 diabetes and its liver and kidney injury in db/db mice through insulin receptor and TGF- $\beta$ /Smads signaling pathway. *Biomedicine and Pharmacotherapy*, **2019**, 112, 108675 7.5 22
- 287 Comparative metabolites in plasma and urine of normal and type 2 diabetic rats after oral administration of the traditional Chinese scutellaria-coptis herb couple by ultra performance liquid chromatography-tandem mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1061-1062, 372-381 3.2 21
- 286 Comparatively evaluating the pharmacokinetic of fifteen constituents in normal and blood deficiency rats after oral administration of Xin-Sheng-Hua Granule by UPLC-MS/MS. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1061-1062, 372-381 3.2 21
- 285 Protective effects of Lizhong decoction on ulcerative colitis in mice by suppressing inflammation and ameliorating gut barrier. *Journal of Ethnopharmacology*, **2020**, 259, 112919 5 21
- 284 Two Novel Dermaseptin-Like Antimicrobial Peptides with Anticancer Activities from the Skin Secretion of *Pachymedusa dactinicolor*. *Toxins*, **2016**, 8, 4.9 21
- 283 Dynamic changes of flavonoids in *Abelmoschus manihot* different organs at different growth periods by UPLC-MS/MS. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1059, 21-26 3.2 20
- 282 Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. *Journal of Ethnopharmacology*, **2015**, 173, 280-5 6 20
- 281 Interactions of pharmacokinetic profile of different parts from *Ginkgo biloba* extract in rats. *Journal of Ethnopharmacology*, **2014**, 155, 758-68 5 20
- 280 Comparative analysis of 15 chemical constituents in *Scutellaria baicalensis* stem-leaf from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. *Journal of Separation Science*, **2017**, 40, 3570-3581 3.4 20
- 279 The dosage-toxicity-efficacy relationship of kansui and licorice in malignant pleural effusion rats based on factor analysis. *Journal of Ethnopharmacology*, **2016**, 186, 251-256 5 20
- 278 Pharmacokinetic profile and metabolite identification of yuanhuapine, a bioactive component in *Daphne genkwa* by ultra-high performance liquid chromatography coupled with tandem mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 112, 60-9 3.5 19
- 277 Crocetin ester improves myocardial ischemia via Rho/ROCK/NF- $\kappa$ B pathway. *International Immunopharmacology*, **2016**, 38, 186-93 5.8 19
- 276 A Comprehensive Strategy to Evaluate Compatible Stability of Chinese Medicine Injection and Infusion Solutions Based on Chemical Analysis and Bioactivity Assay. *Frontiers in Pharmacology*, **2017**, 8, 833 5.6 19
- 275 Contents Changes of Triterpenic Acids, Nucleosides, Nucleobases, and Saccharides in *Jujube* (*Ziziphus jujuba*) Fruit During the Drying and Steaming Process. *Molecules*, **2015**, 20, 22329-40 4.8 19



274	AaeAP1 and AaeAP2: novel antimicrobial peptides from the venom of the scorpion, <i>Androctonus aeneas</i> : structural characterisation, molecular cloning of biosynthetic precursor-encoding cDNAs and engineering of analogues with enhanced antimicrobial and anticancer activities. <i>Toxins</i> , <b>2015</b> , 7, 219-37	4.9	19
273	Protective effect of leaves extract, EGb761, on myocardium injury in ischemia reperfusion rats regulation of TLR-4/NF- $\kappa$ B signaling pathway. <i>Oncotarget</i> , <b>2017</b> , 8, 86671-86680	3.3	19
272	Metabolite identification strategy of non-targeted metabolomics and its application for the identification of components in Chinese multicomponent medicine <i>Abelmoschus manihot</i> L. <i>Phytomedicine</i> , <b>2015</b> , 22, 579-87	6.5	18
271	Inhibition of p38 and ERK1/2 pathways by Sparstolonin B suppresses inflammation-induced melanoma metastasis. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 98, 382-389	7.5	18
270	Comparative analysis of sixteen flavonoids from different parts of <i>Sophora flavescens</i> Ait. by ultra high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 156, 214-220	3.5	18
269	Synergistic effects of metal salt and ionic liquid on the pretreatment of sugarcane bagasse for enhanced enzymatic hydrolysis. <i>Bioresource Technology</i> , <b>2018</b> , 249, 1058-1061	11	18
268	Characterization and immunomodulatory activity of polysaccharides from the stems and leaves of <i>Abelmoschus manihot</i> and a sulfated derivative. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 107, 9-16	7.9	18
267	UFLC-Q-TOF/MS based screening and identification of the metabolites in plasma, bile, urine and feces of normal and blood stasis rats after oral administration of hydroxysafflor yellow A. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1012-1013, 124-9	3.2	18
266	Comparative metabolism of <i>Radix scutellariae</i> extract by intestinal bacteria from normal and type 2 diabetic mice in vitro. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 368-74	5	18
265	Chemical constituents from <i>Artemisia argyi</i> and their chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , <b>2013</b> , 50, 455-458	1.4	18
264	UHPLC-TQ-MS Coupled with Multivariate Statistical Analysis to Characterize Nucleosides, Nucleobases and Amino Acids in <i>Angelicae Sinensis Radix</i> Obtained by Different Drying Methods. <i>Molecules</i> , <b>2017</b> , 22,	4.8	18
263	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of <i>Rehmannia glutinosa</i> extract. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 1842-8	1.7	18
262	Synthesis and biological evaluation of methylated scutellarein analogs based on metabolic mechanism of scutellarin in vivo. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 106, 95-105	6.8	17
261	Synthesis, biological evaluation and SAR analysis of O-alkylated analogs of quercetin for anticancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 4424-4427	2.9	17
260	Comparisons of pharmacokinetic and tissue distribution profile of four major bioactive components after oral administration of Xiang-Fu-Si-Wu Decoction effective fraction in normal and dysmenorrheal symptom rats. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 154, 696-703	5	17
259	Asymmetric Epoxidation of Olefins with Homogeneous Chiral (Salen) Manganese (III) Complex. <i>Current Organic Chemistry</i> , <b>2013</b> , 17, 2936-2970	1.7	17
258	LCD/ADSI-MS/MS Separation and Chemical Characterization of the Inflammatory Fraction of the Roots of <i>Euphorbia kansui</i> . <i>Chromatographia</i> , <b>2009</b> , 70, 805-810	2.1	17
257	An acidic heteropolysaccharide from <i>Lycii fructus</i> : Purification, characterization, neurotrophic and neuroprotective activities in vitro. <i>Carbohydrate Polymers</i> , <b>2020</b> , 249, 116894	10.3	17

256	Simultaneous Determination of Four Tanshinones by UPLC-TQ/MS and Their Pharmacokinetic Application after Administration of Single Ethanol Extract of Danshen Combined with Water Extract in Normal and Adenine-Induced Chronic Renal Failure Rats. <i>Molecules</i> , <b>2016</b> , 21,	4.8	17
255	Comparative analysis of main bio-active components in the herb pair Danshen-Honghua and its single herbs by ultra-high performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 3392-3401	3.4	16
254	Biotransformation and metabolic profile of buddleoside with human intestinal microflora by ultrahigh-performance liquid chromatography coupled to hybrid linear ion trap/orbitrap mass spectrometer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1025, 7-15	3.2	16
253	Improved dialysis removal of protein-bound uremic toxins by salvianolic acids. <i>Phytomedicine</i> , <b>2019</b> , 57, 166-173	6.5	16
252	Salvia miltiorrhiza 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> , <b>2021</b> , 264, 113052	5	16
251	A strategy for identifying species-specific peptide biomarkers in deer-hide gelatin using untargeted and targeted mass spectrometry approaches. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1092, 32-41	6.6	15
250	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> , <b>2019</b> , 24,	4.8	15
249	cAMP-PKA-CaMKII signaling pathway is involved in aggravated cardiotoxicity during Fuzi and Beimu Combination Treatment of Experimental Pulmonary Hypertension. <i>Scientific Reports</i> , <b>2016</b> , 6, 34903	4.9	15
248	Comparative pharmacokinetics of six major bioactive components in normal and type 2 diabetic rats after oral administration of Sanhuang Xiexin Decoction extracts by UPLC-TQ MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1061-1062, 248-255	3.2	15
247	Increased involvement of Panax notoginseng in the mechanism of decreased hepatotoxicity induced by Tripterygium wilfordii in rats. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 185, 243-54	5	15
246	Comparative metabolomics analysis for the compatibility and incompatibility of kansui and licorice with different ratios by UHPLC-QTOF/MS and multivariate data analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1057, 40-45	3.2	14
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18	Rapid screening of lipase inhibitors in licorice extract by using porcine pancreatic lipase immobilized on FeO magnetic nanoparticles. <i>Food and Function</i> , <b>2021</b> , 12, 5650-5657	6.1	1
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16	Cytotoxicity and penetration enhancement activity of essential oils from warming the interior medicinals with hot or warm property in terms of Traditional Chinese Medicine. <i>Journal of Traditional Chinese Medicine</i> , <b>2018</b> , 38, 257-265	1.1	1
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14	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> , <b>2022</b> , 11, 1611	4.9	1
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12	L. Regulates Glutathione Redox Stress and Normalizes Ggt1/Anpep Signaling to Alleviate OVX-Induced Kidney Dysfunction. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 628651	5.6	0
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6	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> , <b>2019</b> , 170, 264-272	3.5	
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