Zheng-tao Wang

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.

428	11,150	50	73
papers	citations	h-index	g-index
437	12,916 ext. citations	4	6.29
ext. papers		avg, IF	L-index

#	Paper	IF	Citations
428	Pentacyclic triterpenoids from spikes of L. with thyroid tumour cell cytostatic bioactivities <i>Natural Product Research</i> , 2022 , 1-9	2.3	O
427	Picraquanines A-C, three new phenolic derivatives from the stems of Picrasma quassioides. <i>Natural Product Research</i> , 2021 , 35, 3687-3693	2.3	2
426	Structures and biological evaluation of phenylpropanoid derivatives from. <i>Natural Product Research</i> , 2021 , 35, 5120-5124	2.3	2
425	New chlorophenolic glycoside from and their activities on 5∃-reductase. <i>Journal of Asian Natural Products Research</i> , 2021 , 23, 333-340	1.5	4
424	Protective Effects of Aqueous Extract of on Lipopolysaccharide-Induced Sepsis in C57BL/6J Mice. Journal of Medicinal Food, 2020 , 23, 79-89	2.8	11
423	Alkaloids of dendrobium nobile lindl. Altered hepatic lipid homeostasis via regulation of bile acids. Journal of Ethnopharmacology, 2019 , 241, 111976	5	19
422	Metabolic profiles and pharmacokinetics of goitrin in rats through liquid chromatography combined with electrospray ionization-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019 , 33, e4606	1.7	3
421	An integrative investigation on the efficacy of Plantaginis semen based on UPLC-QTOF-MS metabolomics approach in hyperlipidemic mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 115, 108907	7.5	9
420	A New Global Total Electron Content Empirical Model. <i>Remote Sensing</i> , 2019 , 11, 706	5	11
419	(-)-Epicatechin attenuates hepatic sinusoidal obstruction syndrome by inhibiting liver oxidative and inflammatory injury. <i>Redox Biology</i> , 2019 , 22, 101117	11.3	23
418	Extract of L. Seeds Ameliorates Hypertension in Spontaneously Hypertensive Rats by Inhibition of Angiotensin Converting Enzyme. <i>Frontiers in Pharmacology</i> , 2019 , 10, 403	5.6	15
417	Identification and quantitative investigation of the effects of intestinal microflora on the metabolism and pharmacokinetics of notoginsenoside Fc assayed by liquid chromatography with electrospray ionization tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 1740-1749	3.4	4
416	Identification and characterization of forced degradation products and stability-indicating assay for notoginsenosidefc by using UHPLC-Q-TOF-MS and UHPLC-MS/MS: Insights into stability profile and degradation pathways. <i>Journal of Separation Science</i> , 2019 , 42, 1550-1563	3.4	4
415	Quercetin attenuates toosendanin-induced hepatotoxicity through inducing the Nrf2/GCL/GSH antioxidant signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2019 , 40, 75-85	8	32
414	Comparative analysis of toxic components in different medicinal parts of Gynura japonica and its toxicity assessment on mice. <i>Phytomedicine</i> , 2019 , 54, 77-88	6.5	14
413	Detecting Water Diversion Fingerprints in the Danjiangkou Reservoir from Satellite Gravimetry and Altimetry Data. <i>Sensors</i> , 2019 , 19,	3.8	1
412	Design and Characterization of Biosensors for the Screening of Modular Assembled Naringenin Biosynthetic Library in. <i>ACS Synthetic Biology</i> , 2019 , 8, 2121-2130	5.7	24

(2018-2019)

411	plasma by ultra-fast liquid chromatography-electrospray ionization-tandem mass spectrometry. Biomedical Chromatography, 2019 , 33, e4670	1.7	4
410	Inflammatory Bowel Disease: A Potential Result from the Collusion between Gut Microbiota and Mucosal Immune System. <i>Microorganisms</i> , 2019 , 7,	4.9	31
409	Protective effect of cultured bear bile powder against dimethylnitrosamine-induced hepatic fibrosis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108701	7.5	10
408	Large-scale production of tauroursodeoxycholic acid products through fermentation optimization of engineered Escherichia coli cell factory. <i>Microbial Cell Factories</i> , 2019 , 18, 34	6.4	2
407	Modafinil protects hippocampal neurons by suppressing excessive autophagy and apoptosis in mice with sleep deprivation. <i>British Journal of Pharmacology</i> , 2019 , 176, 1282-1297	8.6	39
406	Inhibition of CYP450 enzymes by quassinoids from Picrasma quassioides leaves. <i>Phytochemistry Letters</i> , 2019 , 30, 138-142	1.9	3
405	Rapid Isolation of a Dipeptidyl Peptidase IV Inhibitor from Fritillaria cirrhosa by Thin-Layer Chromatography B ioautography and Mass Spectrometry-Directed Autopurification System. <i>Journal of Planar Chromatography - Modern TLC</i> , 2019 , 32, 447-451	0.9	2
404	Activation of PXR by alantolactone ameliorates DSS-induced experimental colitis via suppressing NF- B signaling pathway. <i>Scientific Reports</i> , 2019 , 9, 16636	4.9	9
403	Chemiluminescence quenching microarrays for high throughput screening of antioxidants and its application in evaluating herbal extracts and pure compounds. <i>Analytica Chimica Acta</i> , 2019 , 1046, 148-	153	4
402	Natural flavonoid galangin alleviates microglia-trigged blood-retinal barrier dysfunction during the development of diabetic retinopathy. <i>Journal of Nutritional Biochemistry</i> , 2019 , 65, 1-14	6.3	19
401	Long-term diosbulbin B treatment induced liver fibrosis in mice. <i>Chemico-Biological Interactions</i> , 2019 , 298, 15-23	5	8
400	Scutellarin alleviates blood-retina-barrier oxidative stress injury initiated by activated microglia cells during the development of diabetic retinopathy. <i>Biochemical Pharmacology</i> , 2019 , 159, 82-95	6	25
399	Gynura Rhizoma containing pyrrolizidine alkaloids induces the hepatic sinusoidal obstruction syndrome in mice via upregulating fibrosis-related factors. <i>Acta Pharmacologica Sinica</i> , 2019 , 40, 781-78	8	15
398	Biosynthesis of rare 20()-protopanaxadiol/protopanaxatriol type ginsenosides through engineered with uridine diphosphate glycosyltransferase genes. <i>Journal of Ginseng Research</i> , 2019 , 43, 116-124	5.8	18
397	Dammarane-type triterpene oligoglycosides from the leaves and stems of and their antiinflammatory activities. <i>Journal of Ginseng Research</i> , 2019 , 43, 377-384	5.8	16
396	A new ionone derivative from the leaves of. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 652-65	5 8 .5	1
395	Beneficial effect of resveratrol on \Box -naphthyl isothiocyanate-induced cholestasis via regulation of the FXR pathway. <i>Molecular Medicine Reports</i> , 2018 , 17, 1863-1872	2.9	10
394	PCB28 and PCB52 induce hepatotoxicity by impairing the autophagic flux and stimulating cell apoptosis in vitro. <i>Toxicology Letters</i> , 2018 , 289, 28-41	4.4	11

393	Natural product andrographolide alleviated APAP-induced liver fibrosis by activating Nrf2 antioxidant pathway. <i>Toxicology</i> , 2018 , 396-397, 1-12	4.4	42
392	Baicalein and baicalin alleviate acetaminophen-induced liver injury by activating Nrf2 antioxidative pathway: The involvement of ERK1/2 and PKC. <i>Biochemical Pharmacology</i> , 2018 , 150, 9-23	6	65
391	Anti-oral common pathogenic bacterial active acetylenic acids from Thesium chinense Turcz. <i>Journal of Natural Medicines</i> , 2018 , 72, 433-438	3.3	8
390	Analysis of bioactive components and multi-component pharmacokinetics of saponins from the leaves of Panax notoginseng in rat plasma after oral administration by LC-MS/MS. <i>Journal of Separation Science</i> , 2018 , 41, 1512-1523	3.4	19
389	Lactulose attenuates METH-induced neurotoxicity by alleviating the impaired autophagy, stabilizing the perturbed antioxidant system and suppressing apoptosis in rat striatum. <i>Toxicology Letters</i> , 2018 , 289, 107-113	4.4	19
388	Chemical transformation and target preparation of saponins in stems and leaves of. <i>Journal of Ginseng Research</i> , 2018 , 42, 270-276	5.8	13
387	Metabolic profiles and pharmacokinetics of picroside I in rats by liquid chromatography combined with electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1095, 157-165	3.2	7
386	Three new C-glycosyflavones with acetyl substitutions from Swertia mileensis. <i>Journal of Natural Medicines</i> , 2018 , 72, 922-928	3.3	3
385	Separation and Quantification of Four Main Chiral Glucosinolates in and Its Granules Using High-Performance Liquid Chromatography/Diode Array Detector Coupled with Circular Dichroism Detection. <i>Molecules</i> , 2018 , 23,	4.8	8
384	Anti-Inflammatory Effects of Fargesin on Chemically Induced Inflammatory Bowel Disease in Mice. <i>Molecules</i> , 2018 , 23,	4.8	18
383	Assessing the Influence of the Three Gorges Dam on Hydrological Drought Using GRACE Data. <i>Water (Switzerland)</i> , 2018 , 10, 669	3	11
382	Gypenosides Altered Hepatic Bile Acids Homeostasis in Mice Treated with High Fat Diet. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 8098059	2.3	10
381	Preparation and purification of canthinone and Exarboline alkaloids from Picrasma quassioides based on bioautography and mass-spectrometry-directed autopurification system. <i>Journal of Separation Science</i> , 2018 , 41, 3014-3021	3.4	1
380	Abietane Diterpenoids from the Roots of Clerodendrum trichotomum and Their Nitric Oxide Inhibitory Activities. <i>Journal of Natural Products</i> , 2018 , 81, 1508-1516	4.9	13
379	Retrieving Groundwater Depletion and Drought in the Tigris-Euphrates Basin Between 2003 and 2015. <i>Ground Water</i> , 2018 , 56, 770-782	2.4	17
378	IWCA Algorithm for Clustered Drone Information Transmission Network 2018,		1
377	A single-station empirical TEC model based on long-time recorded GPS data for estimating ionospheric delay. <i>Journal of Space Weather and Space Climate</i> , 2018 , 8, A59	2.5	4
376	Exploration of Hepatoprotective Effect of Gentiopicroside on Alpha-Naphthylisothiocyanate-Induced Cholestatic Liver Injury in Rats by Comprehensive Proteomic and Metabolomic Signatures. <i>Cellular Physiology and Biochemistry</i> , 2018 , 49, 1304-1319	3.9	12

375	Inhibition of Drp1 protects against senecionine-induced mitochondria-mediated apoptosis in primary hepatocytes and in mice. <i>Redox Biology</i> , 2017 , 12, 264-273	11.3	47
374	A single-station empirical model for TEC over the Antarctic Peninsula using GPS-TEC data. <i>Radio Science</i> , 2017 , 52, 196-214	1.4	4
373	Anti-amnesic effect of extract and alkaloid fraction from aerial parts of Peganum harmala on scopolamine-induced memory deficits in mice. <i>Journal of Ethnopharmacology</i> , 2017 , 204, 95-106	5	14
372	Rapidly directional biotransformation of tauroursodeoxycholic acid through engineered Escherichia coli. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 1073-1082	4.2	4
371	Long-term acetaminophen treatment induced liver fibrosis in mice and the involvement of Egr-1. <i>Toxicology</i> , 2017 , 382, 47-58	4.4	22
370	Metabolic-induced cytotoxicity of diosbulbin B in CYP3A4-expressing cells. <i>Toxicology in Vitro</i> , 2017 , 38, 59-66	3.6	18
369	20(S)-Protopanaxadiol enhances angiogenesis via HIF-1\(\text{H}\)-mediated VEGF secretion by activating p70S6 kinase and benefits wound healing in genetically diabetic mice. Experimental and Molecular Medicine, 2017, 49, e387	12.8	26
368	Chemical Differentiation of and by Using HPLC Fingerprints, HPLC-ESI-MS, and HPTLC Analyses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 8647212	2.3	24
367	Ginsenoside Rd regulates the Akt/mTOR/p70S6K signaling cascade and suppresses angiogenesis and breast tumor growth. <i>Oncology Reports</i> , 2017 , 38, 359-367	3.5	28
366	Precise Orbit Solution for Swarm Using Space-Borne GPS Data and Optimized Pseudo-Stochastic Pulses. <i>Sensors</i> , 2017 , 17,	3.8	5
365	Gypenoside IX Suppresses p38 MAPK/Akt/NF B Signaling Pathway Activation and Inflammatory Responses in Astrocytes Stimulated by Proinflammatory Mediators. <i>Inflammation</i> , 2017 , 40, 2137-2150	5.1	30
364	Rapid separation and simultaneous quantitative determination of 13 constituents in Psoraleae Fructus by a single marker using high-performance liquid chromatography with diode array detection. <i>Journal of Separation Science</i> , 2017 , 40, 4191-4202	3.4	13
363	NTIRE 2017 Challenge on Single Image Super-Resolution: Methods and Results 2017,		322
362	Simultaneous determination of gentiopicroside and its two active metabolites in rat plasma by LC-MS/MS and its application in pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1065-1066, 1-7	3.2	6
361	Analyzing the hepatoprotective effect of the Swertia cincta Burkillextract against ANIT-induced cholestasis in rats by modulating the expression of transporters and metabolic enzymes. <i>Journal of Ethnopharmacology</i> , 2017 , 209, 91-99	5	10
3 60	2,3,4',5-tetrahydroxystilbene-2-O-ED-glucoside exacerbates acetaminophen-induced hepatotoxicity by inducing hepatic expression of CYP2E1, CYP3A4 and CYP1A2. <i>Scientific Reports</i> , 2017 , 7, 16511	4.9	26
359	Regional TEC model under quiet geomagnetic conditions and low-to-moderate solar activity based on CODE GIMs. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2017 , 161, 88-97	2	5
358	Baicalein ameliorates TNBS-induced colitis by suppressing TLR4/MyD88 signaling cascade and NLRP3 inflammasome activation in mice. <i>Scientific Reports</i> , 2017 , 7, 16374	4.9	56

357	Characterized Flood Potential in the Yangtze River Basin from GRACE Gravity Observation, Hydrological Model, and In-Situ Hydrological Station. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017 , 22, 05017016	1.8	6
356	Interspecies metabolic diversity of harmaline and harmine in in vitro 11 mammalian liver microsomes. <i>Drug Testing and Analysis</i> , 2017 , 9, 754-768	3.5	16
355	Detection and Toxicity Evaluation of Pyrrolizidine Alkaloids in Medicinal Plants Gynura bicolor and Gynura divaricata Collected from Different Chinese Locations. <i>Chemistry and Biodiversity</i> , 2017 , 14, e160	06221	13
354	Towards thinner convolutional neural networks through gradually global pruning 2017,		2
353	Image ordinal estimation: Classification and regression benefit each other 2017,		2
352	Attribute-controlled face photo synthesis from simple line drawing 2017,		6
351	Decline of Geladandong Glacier Elevation in Yangtze River® Source Region: Detection by ICESat and Assessment by Hydroclimatic Data. <i>Remote Sensing</i> , 2017 , 9, 75	5	12
350	Combining CHAMP and Swarm Satellite Data to Invert the Lithospheric Magnetic Field in the Tibetan Plateau. <i>Sensors</i> , 2017 , 17,	3.8	7
349	Plantago asiatica L. Seed Extract Improves Lipid Accumulation and Hyperglycemia in High-Fat Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	24
348	Chicken bile powder protects against <code>H-naphthylisothiocyanate-induced</code> cholestatic liver injury in mice. <i>Oncotarget</i> , 2017 , 8, 97137-97152	3.3	11
347	Target profiling analyses of bile acids in the evaluation of hepatoprotective effect of gentiopicroside on ANIT-induced cholestatic liver injury in mice. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 63-71	5	36
346	A new regional total electron content empirical model in northeast China. <i>Advances in Space Research</i> , 2016 , 58, 1155-1167	2.4	14
345	Seventeen steroids from the pith of Tetrapanax papyriferus. <i>Journal of Asian Natural Products Research</i> , 2016 , 18, 1131-1137	1.5	1
344	Characterization and quantification of monoterpenoids in different types of peony root and the related Paeonia species by liquid chromatography coupled with ion trap and time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 129, 581-592	3.5	32
343	Clivorine, an otonecine pyrrolizidine alkaloid from Ligularia species, impairs neuronal differentiation via NGF-induced signaling pathway in cultured PC12 cells. <i>Phytomedicine</i> , 2016 , 23, 931-	8 ^{6.5}	8
342	Curcumin protects ANIT-induced cholestasis through signaling pathway of FXR-regulated bile acid and inflammation. <i>Scientific Reports</i> , 2016 , 6, 33052	4.9	28
341	Erianin inhibits high glucose-induced retinal angiogenesis via blocking ERK1/2-regulated HIF-1\(\text{H-VEGF/VEGFR2}\) signaling pathway. <i>Scientific Reports</i> , 2016 , 6, 34306	4.9	53
340	Astragaloside IV inhibits microglia activation via glucocorticoid receptor mediated signaling pathway. <i>Scientific Reports</i> , 2016 , 6, 19137	4.9	32

339	Preparation and drug release properties of norisoboldine-loaded chitosan microspheres. <i>International Journal of Biological Macromolecules</i> , 2016 , 91, 1101-9	7.9	9
338	Qing'E formula alleviates the aging process in D-galactose-induced aging mice. <i>Biomedical Reports</i> , 2016 , 5, 101-106	1.8	7
337	Pharmacokinetics and tissue distribution of five active ingredients of Eucommiae cortex in normal and ovariectomized mice by UHPLC-MS/MS. <i>Xenobiotica</i> , 2016 , 46, 793-804	2	10
336	Peganumine B-I and two enantiomers: new alkaloids from the seeds of Peganum harmala Linn. and their potential cytotoxicity and cholinesterase inhibitory activities. <i>RSC Advances</i> , 2016 , 6, 15976-15987	3.7	16
335	A quantitative approach for hydrological drought characterization in southwestern China using GRACE. <i>Hydrogeology Journal</i> , 2016 , 24, 893-903	3.1	25
334	Pharmacokinetic study of harmane and its 10 metabolites in rat after intravenous and oral administration by UPLC-ESI-MS/MS. <i>Pharmaceutical Biology</i> , 2016 , 54, 1768-81	3.8	11
333	Caffeic acid prevents acetaminophen-induced liver injury by activating the Keap1-Nrf2 antioxidative defense system. <i>Free Radical Biology and Medicine</i> , 2016 , 91, 236-46	7.8	134
332	Emodin improves lipid and glucose metabolism in high fat diet-induced obese mice through regulating SREBP pathway. <i>European Journal of Pharmacology</i> , 2016 , 770, 99-109	5.3	53
331	Notoginsenoside Ft1 Promotes Fibroblast Proliferation via PI3K/Akt/mTOR Signaling Pathway and Benefits Wound Healing in Genetically Diabetic Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 324-32	4.7	36
330	Waltonitone inhibits proliferation of hepatoma cells and tumorigenesis via FXR-miR-22-CCNA2 signaling pathway. <i>Oncotarget</i> , 2016 , 7, 75165-75175	3.3	31
329	Identification of Human UDP-Glucuronosyltransferase 1A4 as the Major Isozyme Responsible for the Glucuronidation of 20(S)-Protopanaxadiol in Human Liver Microsomes. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 205	6.3	7
328	Quality Evaluation of Traditional Chinese Medicine Compounds in Xiaoyan Lidan Tablets: Fingerprint and Quantitative Analysis Using UPLC-MS. <i>Molecules</i> , 2016 , 21, 83	4.8	10
327	Identification of Toxic Pyrrolizidine Alkaloids and Their Common Hepatotoxicity Mechanism. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 318	6.3	10
326	Three New Sesquiterpenoids and One New Sesquiterpenoid Derivative from Chinese Eaglewood. <i>Molecules</i> , 2016 , 21, 281	4.8	13
325	Characterization of the Principal Constituents of Danning Tablets, a Chinese Formula Consisting of Seven Herbs, by an UPLC-DAD-MS/MS Approach. <i>Molecules</i> , 2016 , 21,	4.8	9
324	Ferulic acid prevents liver injury induced by Diosbulbin B and its mechanism. <i>BioScience Trends</i> , 2016 , 10, 386-391	9.9	14
323	Vertical sleeve gastrectomy activates GPBAR-1/TGR5 to sustain weight loss, improve fatty liver, and remit insulin resistance in mice. <i>Hepatology</i> , 2016 , 64, 760-73	11.2	108
322	Comprehensive metabolite profiling of Plantaginis Semen using ultra high performance liquid chromatography with electrospray ionization quadrupole time-of-flight tandem mass spectrometry coupled with elevated energy technique. <i>Journal of Separation Science</i> , 2016 , 39, 1842-52	3.4	12

321	The end of RIPK1-RIPK3-MLKL-mediated necroptosis in acetaminophen-induced hepatotoxicity?. <i>Hepatology</i> , 2016 , 64, 311-2	11.2	23
320	Authentication of Gentiana straminea Maxim. and its substitutes based on chemical profiling of iridoids using liquid chromatography with mass spectrometry. <i>Biomedical Chromatography</i> , 2016 , 30, 2061-2066	1.7	8
319	Norisoboldine, an isoquinoline alkaloid, acts as an aryl hydrocarbon receptor ligand to induce intestinal Treg cells and thereby attenuate arthritis. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 75, 63-73	5.6	28
318	Wenxia Changfu Formula () induces apoptosis of lung adenocarcinoma in a transplanted tumor model of drug-resistance nude mice. <i>Chinese Journal of Integrative Medicine</i> , 2016 , 22, 752-8	2.9	8
317	C-glycosyl flavonoid orientin improves chemically induced inflammatory bowel disease in mice. Journal of Functional Foods, 2016 , 21, 418-430	5.1	28
316	Huangqi decoction alleviates dimethylnitrosamine-induced liver fibrosis: An analysis of bile acids metabolic mechanism. <i>Journal of Ethnopharmacology</i> , 2016 , 189, 148-56	5	30
315	Curcumin rescues high fat diet-induced obesity and insulin sensitivity in mice through regulating SREBP pathway. <i>Toxicology and Applied Pharmacology</i> , 2016 , 304, 99-109	4.6	71
314	Monoterpene derivatives with anti-allergic activity from red peony root, the root of Paeonia lactiflora. <i>Floterap</i> [] 2016 , 108, 55-61	3.2	24
313	Chemical constituents with anti-allergic activity from the root of Edulis Superba, a horticultural cultivar of Paeonia lactiflora. <i>Journal of Natural Medicines</i> , 2016 , 70, 234-40	3.3	5
312	Caffeic acid attenuated acetaminophen-induced hepatotoxicity by inhibiting ERK1/2-mediated early growth response-1 transcriptional activation. <i>Chemico-Biological Interactions</i> , 2016 , 260, 186-195	5	10
311	Sweroside ameliorates \oplus -naphthylisothiocyanate-induced cholestatic liver injury in mice by regulating bile acids and suppressing pro-inflammatory responses. <i>Acta Pharmacologica Sinica</i> , 2016 , 37, 1218-28	8	23
310	In vivo evaluation of the antitussive, expectorant and bronchodilating effects of extract and fractions from aerial parts of Peganum harmala linn. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 79-86	5	17
309	Pharmacokinetics, bioavailability, and metabolism of Notoginsenoside Fc in rats by liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 109, 150-7	3.5	27
308	Scutellarin protects against the liver injury induced by diosbulbin B in mice and its mechanism. <i>Journal of Ethnopharmacology</i> , 2015 , 164, 301-8	5	32
307	Combined transcriptome and metabolite profiling reveals that IiPLR1 plays an important role in lariciresinol accumulation in Isatis indigotica. <i>Journal of Experimental Botany</i> , 2015 , 66, 6259-71	7	22
306	Anti-osmotic and antioxidant activities of gigantol from Dendrobium aurantiacum var. denneanum against cataractogenesis in galactosemic rats. <i>Journal of Ethnopharmacology</i> , 2015 , 172, 238-46	5	21
305	A quantitative IH nuclear magnetic resonance (qHNMR) method for assessing the purity of iridoids and secoiridoids. <i>Floterap</i> [1 2015 , 100, 187-94	3.2	9
304	Potent AChE and BChE inhibitors isolated from seeds of Peganum harmala Linn by a bioassay-guided fractionation. <i>Journal of Ethnopharmacology</i> , 2015 , 168, 279-86	5	42

303	The involvement of p62-Keap1-Nrf2 antioxidative signaling pathway and JNK in the protection of natural flavonoid quercetin against hepatotoxicity. <i>Free Radical Biology and Medicine</i> , 2015 , 85, 12-23	7.8	111
302	Bile acid nuclear receptor FXR and digestive system diseases. <i>Acta Pharmaceutica Sinica B</i> , 2015 , 5, 135-	· 44 5.5	171
301	Transient Receptor Potential Channel and Interleukin-17A Involvement in LTTL Gel Inhibition of Bone Cancer Pain in a Rat Model. <i>Integrative Cancer Therapies</i> , 2015 , 14, 381-93	3	6
300	Preparative Separation of Four Alkaloids from Gelsemium elegans by High-speed Counter-current Chromatography. <i>Chinese Herbal Medicines</i> , 2015 , 7, 267-272	1.4	2
299	Chlorpromazine-induced perturbations of bile acids and free fatty acids in cholestatic liver injury prevented by the Chinese herbal compound Yin-Chen-Hao-Tang. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 122	4.7	15
298	Inhibitive activities detection of monoamine oxidases (MAO) A and B inhibitors in human liver MAO incubations by UPLC-ESI-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 283-91	3.5	19
297	Antitussive, expectorant, and bronchodilating effects of quinazoline alkaloids (⊞)-vasicine, deoxyvasicine, and (⊞)-vasicinone from aerial parts of Peganum harmala L. <i>Phytomedicine</i> , 2015 , 22, 108	8-95	36
296	The anti-inflammatory effect and potential mechanism of cardamonin in DSS-induced colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, G517-27	5.1	28
295	Norisoboldine ameliorates DSS-induced ulcerative colitis in mice through induction of regulatory T cells in colons. <i>International Immunopharmacology</i> , 2015 , 29, 787-797	5.8	25
294	Simultaneous determination of vasicine and its major metabolites in rat plasma by UPLC-MS/MS and its application to in vivo pharmacokinetic studies. <i>RSC Advances</i> , 2015 , 5, 78336-78351	3.7	8
293	Improvement of catechin production in Escherichia coli through combinatorial metabolic engineering. <i>Metabolic Engineering</i> , 2015 , 28, 43-53	9.7	93
292	Norisoboldine ameliorates collagen-induced arthritis through regulating the balance between Th17 and regulatory T cells in gut-associated lymphoid tissues. <i>Toxicology and Applied Pharmacology</i> , 2015 , 282, 90-9	4.6	30
291	Different fingerprinting strategies to differentiate Porana sinensis and plants of Erycibe by high-performance liquid chromatography with diode array detection, ultra high performance liquid chromatography with tandem quadrupole mass spectrometry, and chemometrics. <i>Journal of</i>	3.4	12
2 90	Separation Science, 2015 , 38, 231-8 Ninety-Day Subchronic Oral Toxicity Study of Senecio scandens Extract in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 1548-56	2.3	1
289	Two Rare ⊞-Pyrone (=2H-Pyran-2-one) Derivatives from Gentiana rhodantha Franchet. <i>Helvetica Chimica Acta</i> , 2015 , 98, 657-662	2	3
288	Norisoboldine, an Anti-Arthritis Alkaloid Isolated from Radix Linderae, Attenuates Osteoclast Differentiation and Inflammatory Bone Erosion in an Aryl Hydrocarbon Receptor-Dependent Manner. <i>International Journal of Biological Sciences</i> , 2015 , 11, 1113-26	11.2	19
287	[H-NMR and MS based metabolomics study of the intervention effect of curcumin on hyperlipidemia mice induced by high-fat diet. <i>PLoS ONE</i> , 2015 , 10, e0120950	3.7	38
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147	An LC-MS method for simultaneous determination of nine ginsenosides in rat plasma and its application in pharmacokinetic study. <i>Biomedical Chromatography</i> , 2011 , 25, 720-6	1.7	21	
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135	Pyrrolizidine alkaloid clivorine induced oxidative injury on primary cultured rat hepatocytes. <i>Human and Experimental Toxicology</i> , 2010 , 29, 303-9	3.4	15
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124	Involvement of c-Jun N-terminal kinase and extracellular signal-regulated kinase 1/2 in EGF-induced angiogenesis. <i>Cell Biology International</i> , 2010 , 34, 1213-8	4.5	13

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120	Pyrrolizidine alkaloid isoline-induced oxidative injury in various mouse tissues. <i>Experimental and Toxicologic Pathology</i> , 2010 , 62, 251-7		21
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117	New Diarylheptanoids and Kavalactone from Alpinia katsumadai Hayata. <i>Helvetica Chimica Acta</i> , 2010 , 93, 382-388	2	18
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8	Two New Compounds from Dendrobium chrysotoxum. <i>Helvetica Chimica Acta</i> , 2004 , 87, 394-399	2	19
7	Identification and chemical profiling of monacolins in red yeast rice using high-performance liquid chromatography with photodiode array detector and mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 35, 1101-12	3.5	105
6	Ruggedness/robustness evaluation and system suitability test on United States Pharmacopoeia XXVI assay ginsenosides in Asian and American ginseng by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 35, 1083-91	3.5	8
5	Inhibition of experimental allergic rhinitis by the n-butanol fraction from the anomalous fruits of Gleditsia sinensis. <i>Biological and Pharmaceutical Bulletin</i> , 2003 , 26, 974-7	2.3	18
4	New Pyrrolizidine Alkaloids from Ligularia tsangchanensis. <i>Heterocycles</i> , 2003 , 60, 1195	0.8	13
3	Sea Level Changes Detected by Using Satellite Altimeter Data and Comparing with Tide Gauge Records in China Sea. <i>International Association of Geodesy Symposia</i> , 2003 , 271-277	0.8	O
2	Authentication of stems of Dendrobium officinale by rDNA ITS region sequences. <i>Planta Medica</i> , 2002 , 68, 191-2	3.1	38
1	Sesquiterpenes and alkaloids from Lindera chunii and their inhibitory activities against HIV-1 integrase. <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1195-200	1.9	41