

Jian-Bo Wan

List of Publications by Year in descending order

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195
papers

7,161
citations

50276

46
h-index

91884

69
g-index

203
all docs

203
docs citations

203
times ranked

10092
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical derivatization strategy for mass spectrometry-based lipidomics. <i>Mass Spectrometry Reviews</i> , 2023, 42, 432-452.	5.4	18
2	Integrating diverse plant bioactive ingredients with cyclodextrins to fabricate functional films for food application: a critical review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7311-7340.	10.3	3
3	Characterizing the influence of different drying methods on chemical components of <i>Panax notoginseng</i> leaves by heart-cutting two-dimensional liquid chromatography coupled to orbitrap high-resolution mass spectrometry. <i>Food Chemistry</i> , 2022, 369, 130965.	8.2	20
4	Natural and synthetic β -carboline as a privileged antifungal scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2022, 229, 114057.	5.5	14
5	Red yeast rice ameliorates non-alcoholic fatty liver disease through inhibiting lipid synthesis and NF- κ B/NLRP3 inflammasome-mediated hepatic inflammation in mice. <i>Chinese Medicine</i> , 2022, 17, 17.	4.0	13
6	Chemical Stability of a Chinese Herbal Spirit Using LC-MS-Based Metabolomics and Accelerated Tests. <i>Frontiers in Pharmacology</i> , 2022, 13, 857706.	3.5	0
7	Ginsenosides Rb2 and Rd2 isolated from <i>Panax notoginseng</i> flowers attenuate platelet function through P2Y ₁₂ -mediated cAMP/PKA and PI3K/Akt/Erk1/2 signaling. <i>Food and Function</i> , 2021, 12, 5793-5805.	4.6	15
8	Upregulation of amplified in breast cancer 1 contributes to pancreatic ductal adenocarcinoma progression and vulnerability to blockage of hedgehog activation. <i>Theranostics</i> , 2021, 11, 1672-1689.	10.0	3
9	Regulation of the NLRP3 inflammasome with natural products against chemical-induced liver injury. <i>Pharmacological Research</i> , 2021, 164, 105388.	7.1	26
10	Simultaneous quantification of bioactive components in Chinese herbal spirits by ultra-high performance liquid chromatography coupled to triple-quadrupole mass spectrometry (UHPLC-QQQ-MS/MS). <i>Chinese Medicine</i> , 2021, 16, 26.	4.0	4
11	Molecular landscape and subtype-specific therapeutic response of nasopharyngeal carcinoma revealed by integrative pharmacogenomics. <i>Nature Communications</i> , 2021, 12, 3046.	12.8	48
12	A four-component combination derived from Huang-Qin Decoction significantly enhances anticancer activity of irinotecan. <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 364-375.	1.3	11
13	Quantitative analysis of n-3 polyunsaturated fatty acids and their metabolites by chemical isotope labeling coupled with liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1172, 122666.	2.3	6
14	Preparative separation of gypenoside XVII, ginsenoside Rd2, and notoginsenosides Fe and Fd from <i>Panax notoginseng</i> leaves by countercurrent chromatography and orthogonality evaluation for their separation. <i>Journal of Separation Science</i> , 2021, 44, 2996-3003.	2.5	6
15	Accurate quantification of endogenous N-acyl ethanolamides by chemical isotope labeling coupled with liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2021, 1179, 338839.	5.4	3
16	A bioactive ligand-conjugated iridium(III) metal-based complex as a Keap1-Nrf2 protein-protein interaction inhibitor against acetaminophen-induced acute liver injury. <i>Redox Biology</i> , 2021, 48, 102129.	9.0	18
17	Ginsenoside distribution in different architectural components of <i>Panax notoginseng</i> inflorescence and infructescence. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114221.	2.8	2
18	Characterization of thrombin inhibitors in tea through ultra high performance liquid chromatography-mass spectrometry combined with multivariate statistical analysis. <i>Separation Science Plus</i> , 2021, 4, 108-117.	0.6	0

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19	Integrated Strategy Drives Direct Infusion Tandem Mass Spectrometry as an Eligible Tool for Shotgun Pseudo-Targeted Metabolomics of Medicinal Plants. <i>Analytical Chemistry</i> , 2021, 93, 2541-2550.	6.5	27
20	Patient-Derived Organoids Can Guide Personalized Therapies for Patients with Advanced Breast Cancer. <i>Advanced Science</i> , 2021, 8, e2101176.	11.2	42
21	Optical Imaging in the Second Near Infrared Window for Vascular Bioimaging. <i>Small</i> , 2021, 17, e2103780.	10.0	44
22	Lysophosphatidic acid shifts metabolic and transcriptional landscapes to induce a distinct cellular state in human pluripotent stem cells. <i>Cell Reports</i> , 2021, 37, 110063.	6.4	15
23	Full Collision Energy Ramp-MS ² Spectrum in Structural Analysis Relying on MS/MS. <i>Analytical Chemistry</i> , 2021, 93, 15381-15389.	6.5	21
24	Cyclodextrin-Containing Hydrogels: A Review of Preparation Method, Drug Delivery, and Degradation Behavior. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13516.	4.1	28
25	Omega-3 polyunsaturated fatty acids promote brain-to-blood clearance of β -Amyloid in a mouse model with Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 35-45.	4.1	35
26	Characterization of the cold and hot natures of raw and processed <i>Rehmanniae Radix</i> by integrated metabolomics and network pharmacology. <i>Phytomedicine</i> , 2020, 74, 153071.	5.3	32
27	Flavonoids from <i>Rhynchosia minima</i> root exerts anti-inflammatory activity in lipopolysaccharide-stimulated RAW 264.7 cells via MAPK/NF- κ B signaling pathway. <i>Inflammopharmacology</i> , 2020, 28, 289-297.	3.9	11
28	Synergistic anti-breast cancer effect of pulsatilla saponin D and camptothecin through interrupting autophagic lysosomal function and promoting p62-mediated ubiquitinated protein aggregation. <i>Carcinogenesis</i> , 2020, 41, 804-816.	2.8	17
29	Coenzyme Q10 attenuates platelet integrin α IIb β 3 signaling and platelet hyper-reactivity in ApoE-deficient mice. <i>Food and Function</i> , 2020, 11, 139-152.	4.6	10
30	Characterization of thrombin/factor Xa inhibitors in <i>Rhizoma Chuanxiong</i> through UPLC-MS-based multivariate statistical analysis. <i>Chinese Medicine</i> , 2020, 15, 93.	4.0	18
31	Oxidation of fish oil exacerbates alcoholic liver disease by enhancing intestinal dysbiosis in mice. <i>Communications Biology</i> , 2020, 3, 481.	4.4	26
32	Fish oil alleviates LPS-induced inflammation and depressive-like behavior in mice via restoration of metabolic impairments. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 393-402.	4.1	9
33	Treatment of atherosclerosis by macrophage-biomimetic nanoparticles via targeted pharmacotherapy and sequestration of proinflammatory cytokines. <i>Nature Communications</i> , 2020, 11, 2622.	12.8	315
34	NOTCH1 activation compensates BRCA1 deficiency and promotes triple-negative breast cancer formation. <i>Nature Communications</i> , 2020, 11, 3256.	12.8	56
35	20(S)-Protopanaxdiol Suppresses the Abnormal Granule-Monocyte Differentiation of Hematopoietic Stem Cells in 4T1 Breast Cancer-Bearing Mouse. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	23
36	LC-MS-based multivariate statistical analysis for the screening of potential thrombin/factor Xa inhibitors from <i>Radix Salvia Miltiorrhiza</i> . <i>Chinese Medicine</i> , 2020, 15, 38.	4.0	14

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37	BRCA1 Deficiency: BRCA1 Deficiency Impairs Mitophagy and Promotes Inflammasome Activation and Mammary Tumor Metastasis (Adv. Sci. 6/2020). <i>Advanced Science</i> , 2020, 7, 2070033.	11.2	3
38	Fish oil protects the blood-brain barrier integrity in a mouse model of Alzheimer's disease. <i>Chinese Medicine</i> , 2020, 15, 29.	4.0	14
39	Targeted bile acids and gut microbiome profiles reveal the hepato-protective effect of WZ tablet (<i>Schisandra sphenanthera</i> extract) against LCA-induced cholestasis. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 211-218.	1.3	9
40	Dual modulation of formyl peptide receptor 2 by aspirin-triggered lipoxin contributes to its anti-inflammatory activity. <i>FASEB Journal</i> , 2020, 34, 6920-6933.	0.5	33
41	Quantitative Characterization of Ginsenoside Biotransformation in <i>Panax notoginseng</i> Inflorescences and Leaves by Online Two-Dimensional Liquid Chromatography Coupled to Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5327-5338.	5.2	17
42	Quantitative profiling of eicosanoids derived from n-6 and n-3 polyunsaturated fatty acids by twin derivatization strategy combined with LC-MS/MS in patients with type 2 diabetes mellitus. <i>Analytica Chimica Acta</i> , 2020, 1120, 24-35.	5.4	27
43	A Simple Method for Peak Alignment Using Relative Retention Time Related to an Inherent Peak in Liquid Chromatography-Mass Spectrometry-Based Metabolomics. <i>Journal of Chromatographic Science</i> , 2019, 57, 9-16.	1.4	10
44	Quantification of phospholipid fatty acids by chemical isotope labeling coupled with atmospheric pressure gas chromatography quadrupole-time-of-flight mass spectrometry (APGC/Q-TOF MS). <i>Analytica Chimica Acta</i> , 2019, 1082, 86-97.	5.4	16
45	Elevated Exogenous Pyruvate Potentiates Mesodermal Differentiation through Metabolic Modulation and AMPK/mTOR Pathway in Human Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2019, 13, 338-351.	4.8	35
46	20(S)-Protopanaxadiol Saponins Mainly Contribute to the Anti-Atherogenic Effects of <i>Panax notoginseng</i> in ApoE Deficient Mice. <i>Molecules</i> , 2019, 24, 3723.	3.8	18
47	Binary code, a flexible tool for diagnostic metabolite sequencing of medicinal plants. <i>Analytica Chimica Acta</i> , 2019, 1088, 89-98.	5.4	12
48	Comprehensively qualitative and quantitative analysis of ginsenosides in <i>Panax notoginseng</i> leaves by online two-dimensional liquid chromatography coupled to hybrid linear ion trap Orbitrap mass spectrometry with deeply optimized dilution and modulation system. <i>Analytica Chimica Acta</i> , 2019, 1079, 237-251.	5.4	39
49	Metabonomics Study on the Hepatoprotective Effect of <i>Panax notoginseng</i> Leaf Saponins Using UPLC/Q-TOF-MS Analysis. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 559-575.	3.8	17
50	High-resolution MS/MS metabolomics by data-independent acquisition reveals urinary metabolic alteration in experimental colitis. <i>Metabolomics</i> , 2019, 15, 70.	3.0	1
51	Glycine tabacina ethanol extract ameliorates collagen-induced arthritis in rats via inhibiting pro-inflammatory cytokines and oxidation. <i>Journal of Ethnopharmacology</i> , 2019, 237, 20-27.	4.1	22
52	CuS Nanoparticles as a Photodynamic Nanoswitch for Abrogating Bypass Signaling To Overcome Gefitinib Resistance. <i>Nano Letters</i> , 2019, 19, 3344-3352.	9.1	42
53	An extendable all-in-one injection twin derivatization LC-MS/MS strategy for the absolute quantification of multiple chemical-group-based submetabolomes. <i>Analytica Chimica Acta</i> , 2019, 1063, 99-109.	5.4	22
54	Aurone derivatives as Vps34 inhibitors that modulate autophagy. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 537-544.	12.0	18

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55	Metabolomics study of the anti-inflammatory effects of endogenous omega-3 polyunsaturated fatty acids. <i>RSC Advances</i> , 2019, 9, 41903-41912.	3.6	6
56	n-3 Polyunsaturated fatty acids for the management of alcoholic liver disease: A critical review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S116-S129.	10.3	87
57	A combination of <i>Pueraria lobata</i> and <i>Silybum marianum</i> protects against alcoholic liver disease in mice. <i>Phytomedicine</i> , 2019, 58, 152824.	5.3	23
58	Natural Deep Eutectic Solvents for Simultaneous Extraction of Multi-Bioactive Components from <i>Jinqi Jiangtang</i> Preparations. <i>Pharmaceutics</i> , 2019, 11, 18.	4.5	21
59	Preparative separation of minor saponins from <i>Panax notoginseng</i> leaves using biotransformation, macroporous resins, and preparative high-performance liquid chromatography. <i>Journal of Ginseng Research</i> , 2019, 43, 105-115.	5.7	22
60	Fish oil treatment reduces chronic alcohol exposure induced synaptic changes. <i>Addiction Biology</i> , 2019, 24, 577-589.	2.6	9
61	Acetaminophen-induced liver injury is attenuated in transgenic fat-1 mice endogenously synthesizing long-chain n-3 fatty acids. <i>Biochemical Pharmacology</i> , 2018, 154, 75-88.	4.4	18
62	UPLC/Q-TOF-MS-based metabolomics study of the anti-osteoporosis effects of <i>Achyranthes bidentata</i> polysaccharides in ovariectomized rats. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 433-441.	7.5	35
63	Trace determination of carbamate pesticides in medicinal plants by a fluorescent technique. <i>Food and Chemical Toxicology</i> , 2018, 119, 430-437.	3.6	24
64	Fast identification of anticancer constituents in <i>Forsythiae Fructus</i> based on metabolomics approaches. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 312-320.	2.8	12
65	Qualitative and quantitative analysis of the saponins in <i>Panax notoginseng</i> leaves using ultra-performance liquid chromatography coupled with time-of-flight tandem mass spectrometry and high performance liquid chromatography coupled with UV detector. <i>Journal of Ginseng Research</i> , 2018, 42, 149-157.	5.7	49
66	Gallic acid, a natural polyphenol, protects against tert-butyl hydroperoxide- induced hepatotoxicity by activating ERK-Nrf2-Keap1-mediated antioxidative response. <i>Food and Chemical Toxicology</i> , 2018, 119, 479-488.	3.6	54
67	Online comprehensive two-dimensional hydrophilic interaction chromatography \bar{A} - reversed-phase liquid chromatography coupled with hybrid linear ion trap Orbitrap mass spectrometry for the analysis of phenolic acids in <i>Salvia miltiorrhiza</i> . <i>Journal of Chromatography A</i> , 2018, 1536, 216-227.	3.7	54
68	Hepatorenal protective effects of medicinal herbs in An-Gong-Niu-Huang Wan (AGNH) against cinnabar- and realgar-induced oxidative stress and inflammatory damage in mice. <i>Food and Chemical Toxicology</i> , 2018, 119, 445-456.	3.6	23
69	Cyanidin-3-O- β -glucoside, a Natural Polyphenol, Exerts Proapoptotic Effects on Activated Platelets and Enhances Megakaryocytic Proplatelet Formation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 10712-10720.	5.2	12
70	<i>para</i> -Aminothiophenol Radical Reaction-Functionalized Gold Nanoprobe for One-to-All Detection of Five Reactive Oxygen Species In Vivo. <i>Analytical Chemistry</i> , 2018, 90, 12137-12144.	6.5	46
71	Polysaccharide PRM3 from <i>Rhynchosia minima</i> root enhances immune function through TLR4-NF- κ B pathway. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1751-1759.	2.4	20
72	An integrated strategy to improve data acquisition and metabolite identification by time-staggered ion lists in UHPLC/Q-TOF MS-based metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 171-179.	2.8	11

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73	Intraoperative Detection and Eradication of Residual Microtumors with Gap-Enhanced Raman Tags. <i>ACS Nano</i> , 2018, 12, 7974-7985.	14.6	85
74	UPLC/Q-TOFMS-Based Metabolomics Approach to Reveal the Protective Role of Other Herbs in An-Gong-Niu-Huang Wan Against the Hepatorenal Toxicity of Cinnabar and Realgar. <i>Frontiers in Pharmacology</i> , 2018, 9, 618.	3.5	28
75	Cyanidin-3-o- β -D-Glucoside Induces Megakaryocyte Apoptosis via PI3K/Akt- and MAPKs-Mediated Inhibition of NF- κ B Signalling. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1215-1229.	3.4	17
76	Enriched Brain Omega-3 Polyunsaturated Fatty Acids Confer Neuroprotection against Microinfarction. <i>EBioMedicine</i> , 2018, 32, 50-61.	6.1	31
77	Enriched Endogenous Omega-3 Fatty Acids in Mice Ameliorate Parenchymal Cell Death After Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2017, 54, 3317-3326.	4.0	21
78	Pluronic F68-Linoleic Acid Nano-spheres Mediated Delivery of Gambogic Acid for Cancer Therapy. <i>AAPS PharmSciTech</i> , 2017, 18, 147-155.	3.3	12
79	Hormetic effect of panaxatriol saponins confers neuroprotection in PC12 cells and zebrafish through PI3K/AKT/mTOR and AMPK/SIRT1/FOXO3 pathways. <i>Scientific Reports</i> , 2017, 7, 41082.	3.3	65
80	Determination of Platelet Aggregation by Capillary Electrophoresis. <i>Chromatographia</i> , 2017, 80, 341-345.	1.3	1
81	Integrated work-flow for quantitative metabolome profiling of plants, <i>Peucedani Radix</i> as a case. <i>Analytica Chimica Acta</i> , 2017, 953, 40-47.	5.4	43
82	Effect of Major Royal Jelly Proteins on Spatial Memory in Aged Rats: Metabolomics Analysis in Urine. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3151-3159.	5.2	30
83	A review on phytochemical and pharmacological properties of <i>Litsea coreana</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 1368-1374.	2.9	25
84	Evaluation of interactions between RAW264.7 macrophages and small molecules by capillary electrophoresis. <i>Electrophoresis</i> , 2017, 38, 938-941.	2.4	7
85	Phytochemical and phytopharmacological review of <i>Perilla frutescens</i> L. (Labiatae), a traditional edible-medicinal herb in China. <i>Food and Chemical Toxicology</i> , 2017, 108, 375-391.	3.6	131
86	Comparative study on chemical components and anti-inflammatory effects of <i>Panax notoginseng</i> flower extracted by water and methanol. <i>Journal of Separation Science</i> , 2017, 40, 4730-4739.	2.5	25
87	Differences in Chemical Component and Anticancer Activity of Green and Ripe <i>Forsythiae Fructus</i> . <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1513-1536.	3.8	18
88	Omega-3 polyunsaturated fatty acids ameliorate ethanol-induced adipose hyperlipolysis: A mechanism for hepatoprotective effect against alcoholic liver disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 3190-3201.	3.8	44
89	Enhanced MS/MS coverage for metabolite identification in LC-MS-based untargeted metabolomics by target-directed data dependent acquisition with time-staggered precursor ion list. <i>Analytica Chimica Acta</i> , 2017, 992, 67-75.	5.4	41
90	Evolving patterns in a collaboration network of global R&D on monoclonal antibodies. <i>MAbs</i> , 2017, 9, 1041-1051.	5.2	5

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91	Berberine protects against 6-OHDA-induced neurotoxicity in PC12 cells and zebrafish through hormetic mechanisms involving PI3K/AKT/Bcl-2 and Nrf2/HO-1 pathways. <i>Redox Biology</i> , 2017, 11, 1-11.	9.0	132
92	Differential proteomic analysis of platelets suggested target-related proteins in rabbit platelets treated with <i>Rhizoma Corydalis</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 76-87.	2.9	9
93	Omega-3 polyunsaturated fatty acids promote amyloid β clearance from the brain through mediating the function of the glymphatic system. <i>FASEB Journal</i> , 2017, 31, 282-293.	0.5	84
94	β -Glucosidase inhibitory activity and structural characterization of polysaccharide fraction from <i>Rhynchosia minima</i> root. <i>Journal of Functional Foods</i> , 2017, 28, 76-82.	3.4	43
95	Emerging roles of SIRT1 in fatty liver diseases. <i>International Journal of Biological Sciences</i> , 2017, 13, 852-867.	6.4	235
96	Sensitive and Selective Detection of Oxo-Form Organophosphorus Pesticides Based on CdSe/ZnS Quantum Dots. <i>Molecules</i> , 2017, 22, 1421.	3.8	20
97	Hepatoprotective properties of <i>Penthorum chinense</i> Pursh against carbon tetrachloride-induced acute liver injury in mice. <i>Chinese Medicine</i> , 2017, 12, 32.	4.0	35
98	Natural formulas and the nature of formulas: Exploring potential therapeutic targets based on traditional Chinese herbal formulas. <i>PLoS ONE</i> , 2017, 12, e0171628.	2.5	36
99	Preparation, characterization, and anticancer efficacy of evodiamine-loaded PLGA nanoparticles. <i>Drug Delivery</i> , 2016, 23, 898-906.	5.7	27
100	Anticancer Activities of Protopanaxadiol- and Protopanaxatriol-Type Ginsenosides and Their Metabolites. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-19.	1.2	74
101	Niosome Encapsulation of Curcumin: Characterization and Cytotoxic Effect on Ovarian Cancer Cells. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-9.	2.7	68
102	Endogenous n-3 Fatty Acids Alleviate Carbon-Tetrachloride-Induced Acute Liver Injury in <i>Fat-1</i> Transgenic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	4.0	18
103	Molecular Encapsulation of Histamine H2-Receptor Antagonists by Cucurbit[7]Uril: An Experimental and Computational Study. <i>Molecules</i> , 2016, 21, 1178.	3.8	10
104	Protection against Oxygen-Glucose Deprivation/Reperfusion Injury in Cortical Neurons by Combining Omega-3 Polyunsaturated Acid with <i>Lyciumbarbarum</i> Polysaccharide. <i>Nutrients</i> , 2016, 8, 41.	4.1	18
105	Polyphyllin VII Induces an Autophagic Cell Death by Activation of the JNK Pathway and Inhibition of PI3K/AKT/mTOR Pathway in HepG2 Cells. <i>PLoS ONE</i> , 2016, 11, e0147405.	2.5	57
106	Research and Development of Hepatitis B Drugs: An Analysis Based on Technology Flows Measured by Patent Citations. <i>PLoS ONE</i> , 2016, 11, e0164328.	2.5	5
107	Protective Effects of Otophyllin N on Pentylentetrazol-Induced Neuronal Injury In vitro and In vivo. <i>Frontiers in Pharmacology</i> , 2016, 7, 224.	3.5	28
108	Vitamin E succinate-conjugated F68 micelles for mitoxantrone delivery in enhancing anticancer activity. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3167-3178.	6.7	27

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109	Anti-melanoma activity of Forsythiae Fructus aqueous extract in mice involves regulation of glycerophospholipid metabolisms by UPLC/Q-TOF MS-based metabolomics study. <i>Scientific Reports</i> , 2016, 6, 39415.	3.3	18
110	Preventive effect of $\hat{\pm}$ -linolenic acid-rich flaxseed oil against ethanol-induced liver injury is associated with ameliorating gut-derived endotoxin-mediated inflammation in mice. <i>Journal of Functional Foods</i> , 2016, 23, 532-541.	3.4	26
111	PCL $\hat{\text{F}}68\hat{\text{P}}\text{CL/PLGA}\hat{\text{P}}\text{PEG}\hat{\text{P}}\text{PLGA}$ mixed micelles mediated delivery of mitoxantrone for reversing multidrug resistant in breast cancer. <i>RSC Advances</i> , 2016, 6, 35318-35327.	3.6	7
112	Discriminating from species of <i>Curcumae Radix</i> (Yujin) by a UHPLC/Q-TOFMS-based metabolomics approach. <i>Chinese Medicine</i> , 2016, 11, 21.	4.0	20
113	An improved pseudotargeted metabolomics approach using multiple ion monitoring with time-staggered ion lists based on ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2016, 927, 82-88.	5.4	50
114	Separation and Determination of Four Tanshinones in Danshen and Related Medicinal Plants by Micellar Electrokinetic Chromatography Using Ionic Liquids as Modifier. <i>Journal of Chromatographic Science</i> , 2016, 54, 1435-1444.	1.4	5
115	Forsythiae Fructus Inhibits B16 Melanoma Growth Involving MAPKs/Nrf2/HO-1 Mediated Anti-Oxidation and Anti-Inflammation. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1043-1061.	3.8	53
116	Synergistic chemopreventive effects of curcumin and berberine on human breast cancer cells through induction of apoptosis and autophagic cell death. <i>Scientific Reports</i> , 2016, 6, 26064.	3.3	97
117	Dietary $\hat{\pm}$ -linolenic acid-rich flaxseed oil prevents against alcoholic hepatic steatosis via ameliorating lipid homeostasis at adipose tissue-liver axis in mice. <i>Scientific Reports</i> , 2016, 6, 26826.	3.3	59
118	Neuroprotective effects of ginsenosides on neural progenitor cells against oxidative injury. <i>Molecular Medicine Reports</i> , 2016, 13, 3083-3091.	2.4	35
119	Endogenously synthesized n-3 fatty acids in fat-1 transgenic mice prevent melanoma progression by increasing E-cadherin expression and inhibiting $\hat{\beta}$ -catenin signaling. <i>Molecular Medicine Reports</i> , 2016, 14, 3476-3484.	2.4	8
120	Discrimination of Three <i>Panax</i> Species Based on Differences in Volatile Organic Compounds Using a Static Headspace GC-MS-Based Metabolomics Approach. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 663-676.	3.8	13
121	Ethanol enhances cucurbitacin B-induced apoptosis by inhibiting cucurbitacin B-induced autophagy in LO2 hepatocytes. <i>Molecular and Cellular Toxicology</i> , 2016, 12, 29-36.	1.7	1
122	Pro-angiogenic activity of notoginsenoside R1 in human umbilical vein endothelial cells in vitro and in a chemical-induced blood vessel loss model of zebrafish in vivo. <i>Chinese Journal of Integrative Medicine</i> , 2016, 22, 420-429.	1.6	40
123	Endogenous Docosahexaenoic Acid (DHA) Prevents $\hat{\text{A}}\hat{\text{1}}\hat{\text{2}}\hat{\text{A}}\hat{\text{4}}\hat{\text{2}}$ Oligomer-Induced Neuronal Injury. <i>Molecular Neurobiology</i> , 2016, 53, 3146-3153.	4.0	25
124	2-Methoxy-6-acetyl-7-methyljuglone (MAM), a natural naphthoquinone, induces NO-dependent apoptosis and necroptosis by H ₂ O ₂ -dependent JNK activation in cancer cells. <i>Free Radical Biology and Medicine</i> , 2016, 92, 61-77.	2.9	61
125	pH-sensitive micelles based on acid-labile pluronic F68 $\hat{\text{P}}\text{curcumin}$ conjugates for improved tumor intracellular drug delivery. <i>International Journal of Pharmaceutics</i> , 2016, 502, 28-37.	5.2	67
126	UHPLC/Q-TOFMS-based plasma metabolomics of polycystic ovary syndrome patients with and without insulin resistance. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 121, 141-150.	2.8	33

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127	Sensitive Detection of Organophosphorus Pesticides in Medicinal Plants Using Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction Combined with Sweeping Micellar Electrokinetic Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 932-940.	5.2	35
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138	Ultrasound-Assisted Extraction, Antioxidant and Anticancer Activities of the Polysaccharides from <i>Rhynchosia minima</i> Root. <i>Molecules</i> , 2015, 20, 20901-20911.	3.8	17
139	Hormetic Effect of Berberine Attenuates the Anticancer Activity of Chemotherapeutic Agents. <i>PLoS ONE</i> , 2015, 10, e0139298.	2.5	47
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