

Jixia 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.

33
papers

311
citations

11
h-index

16
g-index

34
ext. papers

413
ext. citations

4.6
avg. IF

3.13
L-index

#	Paper	IF	Citations
33	Ursodesoxycholic acid is an FFA4 agonist and reduces hepatic steatosis via FFA4 signaling.. <i>European Journal of Pharmacology</i> , 2022 , 174760	5.3	0
32	Label-free cell phenotypic study of opioid receptors and discovery of novel mu opioid ligands from natural products. <i>Journal of Ethnopharmacology</i> , 2021 , 270, 113872	5	2
31	Identification and target-pathway deconvolution of FFA4 agonists with anti-diabetic activity from <i>Arnebia euchroma</i> (Royle) Johnston. <i>Pharmacological Research</i> , 2021 , 163, 105173	10.2	3
30	Analgesic bisbenzylisoquinoline alkaloids from the rhizoma of <i>Menispermum dauricum</i> DC. <i>Bioorganic Chemistry</i> , 2021 , 107, 104517	5.1	4
29	Structure-Activity Relationship Studies of Coumarin-like Diacid Derivatives as Human G Protein-Coupled Receptor-35 (hGPR35) Agonists and a Consequent New Design Principle. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 2634-2647	8.3	6
28	Discovery of eight alkaloids with D1 and D2 antagonist activity in leaves of <i>Nelumbo nucifera</i> Gaertn. Using FLIPR assays. <i>Journal of Ethnopharmacology</i> , 2021 , 278, 114335	5	1
27	Mechanism deconvolution of Qing Fei Pai Du decoction for treatment of Coronavirus Disease 2019 (COVID-19) by label-free integrative pharmacology assays. <i>Journal of Ethnopharmacology</i> , 2021 , 280, 114488	5	2
26	Systematic characterization of AT1 receptor antagonists with label-free dynamic mass redistribution assays. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020 , 102, 106682	1.7	2
25	Application of two-dimensional liquid chromatography in the separation of traditional Chinese medicine. <i>Journal of Separation Science</i> , 2020 , 43, 87-104	3.4	18
24	Integration of micro-fractionation, high-performance liquid chromatography-ultraviolet detector-charged aerosol detector-mass spectrometry analysis and cellular dynamic mass redistribution assay to accelerate alkaloid drug discovery. <i>Journal of Chromatography A</i> , 2020 , 1616, 460779	4.5	3
23	Chemical profiling of spermidines in goji berry by strong cation exchange solid-phase extraction (SCX-SPE) combined with ultrahigh-performance liquid chromatography-quadrupole time-of-flight mass spectrometry (UPLC-Q-TOF/MS/MS). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1197, 121923	3.2	6
22	Phenotypic assessment and ligand screening of ETA/ETB receptors with label-free dynamic mass redistribution assay. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 937-950	3.4	0
21	Synthesis and evaluation of 3-(4-(phenoxy)methyl)phenyl)propanoic acid and N-phenylbenzenesulfonamide derivatives as FFA4 agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127650	2.9	3
20	Label-free cell phenotypic study of FFA4 and FFA1 and discovery of novel agonists of FFA4 from natural products.. <i>RSC Advances</i> , 2019 , 9, 15073-15083	3.7	5
19	Isolation and bioactive evaluation of flavonoid glycosides from <i>Lobelia chinensis</i> Lour using two-dimensional liquid chromatography combined with label-free cell phenotypic assays. <i>Journal of Chromatography A</i> , 2019 , 1601, 224-231	4.5	13
18	Offline preparative 2-D polar-copolymerized reversed-phase chromatography [zwitterionic hydrophilic interaction chromatography for effective purification of polar compounds from <i>Caulis Polygoni Multiflori</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1119, 1119-70-77	3.2	11
17	Purification of tertiary and quaternary alkaloids from <i>Rhizoma Corydalis</i> using reversed-phase/weak cation-exchange mixed-mode class separation combined with preparative C18 and silica based strong cation-exchange chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1126-1127, 1217-12	3.2	5

16	Resonant waveguide grating based assays for colloidal aggregate detection and promiscuity characterization in natural products.. <i>RSC Advances</i> , 2019 , 9, 38055-38064	3-7	1
15	SAR Studies of -[2-(1-Tetrazol-5-yl)phenyl]benzamide Derivatives as Potent G Protein-Coupled Receptor-35 Agonists. <i>ACS Medicinal Chemistry Letters</i> , 2018 , 9, 422-427	4-3	4
14	Discovery of β adrenoceptor agonists in Curcuma zedoaria Rosc using label-free cell phenotypic assay combined with two-dimensional liquid chromatography. <i>Journal of Chromatography A</i> , 2018 , 1577, 59-65	4-5	6
13	Saikosaponin D from Radix Bupleuri suppresses triple-negative breast cancer cell growth by targeting β atenin signaling. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 724-733	7-5	26
12	Discovery of novel antagonists on β adrenoceptor from natural products using a label-free cell phenotypic assay. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018 , 391, 1411-1420	3-4	5
11	Discovery of new muscarinic acetylcholine receptor antagonists from Scopolia tangutica. <i>Scientific Reports</i> , 2017 , 7, 46067	4-9	13
10	Discovery of 2H-Chromen-2-one Derivatives as G Protein-Coupled Receptor-35 Agonists. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 362-372	8-3	14
9	Recent development in liquid chromatography stationary phases for separation of Traditional Chinese Medicine components. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 130, 336-346	3-5	25
8	Label-free cell phenotypic profiling and pathway deconvolution of neurotensin receptor-1. <i>Pharmacological Research</i> , 2016 , 108, 39-45	10-2	16
7	Separation and characterization of bufadienolides in toad skin using two-dimensional normal-phase liquid chromatography/reversed-phase liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 67-74	3-2	18
6	Anti-gastric cancer activity in three-dimensional tumor spheroids of bufadienolides. <i>Scientific Reports</i> , 2016 , 6, 24772	4-9	12
5	Hydrophilic-subtraction model for the characterization and comparison of hydrophilic interaction liquid chromatography columns. <i>Journal of Chromatography A</i> , 2015 , 1398, 29-46	4-5	32
4	Discovery of new targets of phenolic acids in danshen using a label-free cell phenotypic assay. <i>RSC Advances</i> , 2015 , 5, 25768-25776	3-7	6
3	Characterization of anthocyanins in wild Lycium ruthenicum Murray by HPLC-DAD/QTOF-MS/MS. <i>Analytical Methods</i> , 2015 , 7, 4947-4956	3-2	29
2	A novel method for characterization and comparison of reversed-phase column selectivity. <i>Journal of Chromatography A</i> , 2014 , 1361, 153-61	4-5	9
1	Hydrophilic interaction liquid chromatography-solid phase extraction directly combined with protein precipitation for the determination of triptorelin in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 960, 214-21	3-2	11