

Jixia Wang

List of Publications by Year in descending order

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34
papers

502
citations

623188

14
h-index

752256

20
g-index

34
all docs

34
docs citations

34
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Saikosaponin D from Radix Bupleuri suppresses triple-negative breast cancer cell growth by targeting β^2 -catenin signaling. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 724-733.	2.5	46
2	Characterization of anthocyanins in wild <i>Lycium ruthenicum</i> Murray by HPLC-DAD/QTOF-MS/MS. <i>Analytical Methods</i> , 2015, 7, 4947-4956.	1.3	41
3	Hydrophilic-subtraction model for the characterization and comparison of hydrophilic interaction liquid chromatography columns. <i>Journal of Chromatography A</i> , 2015, 1398, 29-46.	1.8	38
4	Application of two-dimensional liquid chromatography in the separation of traditional Chinese medicine. <i>Journal of Separation Science</i> , 2020, 43, 87-104.	1.3	37
5	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.	1.4	28
6	Separation and characterization of bufadienolides in toad skin using two-dimensional normal-phase liquid chromatography \bar{A} - 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.	1.2	26
7	Discovery of 2- <i>H</i> -Chromen-2-one Derivatives as G Protein-Coupled Receptor-35 Agonists. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 362-372.	2.9	23
8	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.	1.8	19
9	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.	2.9	18
10	Label-free cell phenotypic profiling and pathway deconvolution of neurotensin receptor-1. <i>Pharmacological Research</i> , 2016, 108, 39-45.	3.1	17
11	Discovery of new muscarinic acetylcholine receptor antagonists from <i>Scopolia tangutica</i> . <i>Scientific Reports</i> , 2017, 7, 46067.	1.6	17
12	Anti-gastric cancer activity in three-dimensional tumor spheroids of bufadienolides. <i>Scientific Reports</i> , 2016, 6, 24772.	1.6	16
13	Offline preparative 2-D polar-copolymerized reversed-phase chromatography \bar{A} - 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, 1118-1119, 70-77.	1.2	16
14	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.	2.0	15
15	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, 214-221.	1.2	14
16	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, 1137, 121923.	1.2	12
17	Identification and target-pathway deconvolution of FFA4 agonists with anti-diabetic activity from <i>Arnebia euchroma</i> (Royle) Johnst. <i>Pharmacological Research</i> , 2021, 163, 105173.	3.1	11
18	Analgesic bisbenzylisoquinoline alkaloids from the rhizoma of <i>Menispermum dauricum</i> DC. <i>Bioorganic Chemistry</i> , 2021, 107, 104517.	2.0	11

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19	Discovery of $\hat{\nu}^2$ -adrenoceptor agonists in <i>Curcuma zedoaria</i> Rosc using label-free cell phenotypic assay combined with two-dimensional liquid chromatography. <i>Journal of Chromatography A</i> , 2018, 1577, 59-65.	1.8	10
20	A novel method for characterization and comparison of reversed-phase column selectivity. <i>Journal of Chromatography A</i> , 2014, 1361, 153-161.	1.8	9
21	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.	2.0	9
22	Discovery of novel antagonists on $\hat{\nu}^2$ -adrenoceptor from natural products using a label-free cell phenotypic assay. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1411-1420.	1.4	8
23	Label-Free, Versatile, Real-Time, and High-Throughput Monitoring of Tyrosine Phosphorylation Based on Reversible Configuration Freeze. <i>CCS Chemistry</i> , 2023, 5, 1443-1461.	4.6	8
24	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.	1.7	7
25	Resonant waveguide grating based assays for colloidal aggregate detection and promiscuity characterization in natural products. <i>RSC Advances</i> , 2019, 9, 38055-38064.	1.7	7
26	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.	1.8	7
27	Discovery of new targets of phenolic acids in danshen using a label-free cell phenotypic assay. <i>RSC Advances</i> , 2015, 5, 25768-25776.	1.7	6
28	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, 121742.	1.2	6
29	Synthesis and evaluation of 3-(4-(phenoxyethyl)phenyl)propanoic acid and N-phenylbenzenesulfonamide derivatives as FFA4 agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127650.	1.0	6
30	SAR Studies of <i>N</i> -[2-(1 <i>H</i> -Tetrazol-5-yl)phenyl]benzamide Derivatives as Potent G Protein-Coupled Receptor-35 Agonists. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 422-427.	1.3	4
31	Ursodesoxycholic acid is an FFA4 agonist and reduces hepatic steatosis via FFA4 signaling. <i>European Journal of Pharmacology</i> , 2022, 917, 174760.	1.7	4
32	Systematic characterization of AT1 receptor antagonists with label-free dynamic mass redistribution assays. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020, 102, 106682.	0.3	3
33	Label-free cell phenotypic study of opioid receptors and discovery of novel μ opioid ligands from natural products. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113872.	2.0	2
34	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.	1.4	1