

Xiuli Zhang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1367306/xiuli-zhang-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

786
citations

17
h-index

26
g-index

47
ext. papers

910
ext. citations

4
avg, IF

3.58
L-index

#	Paper	IF	Citations
46	Lysophosphatidylcholine profiling of plasma: discrimination of isomers and discovery of lung cancer biomarkers. <i>Metabolomics</i> , 2010 , 6, 478-488	4.7	79
45	A novel analgesic isolated from a traditional Chinese medicine. <i>Current Biology</i> , 2014 , 24, 117-123	6.3	61
44	Chemically bonded maltose via click chemistry as stationary phase for HILIC. <i>Analytical Methods</i> , 2010 , 2, 217-224	3.2	52
43	Hydrophilic interaction chromatography for selective separation of isomeric saponins. <i>Journal of Chromatography A</i> , 2014 , 1325, 121-8	4.5	38
42	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
41	Characterization of anthocyanins in wild <i>Lycium ruthenicum</i> Murray by HPLC-DAD/QTOF-MS/MS. <i>Analytical Methods</i> , 2015 , 7, 4947-4956	3.2	29
40	Preparative separation of a challenging anthocyanin from <i>Lycium ruthenicum</i> Murr. by two-dimensional reversed-phase liquid chromatography/hydrophilic interaction chromatography. <i>RSC Advances</i> , 2015 , 5, 62134-62141	3.7	27
39	The Antinociceptive Properties of the <i>Corydalis yanhusuo</i> Extract. <i>PLoS ONE</i> , 2016 , 11, e0162875	3.7	27
38	Saikosaponin D from <i>Radix Bupleuri</i> suppresses triple-negative breast cancer cell growth by targeting Eatenin signaling. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 724-733	7.5	26
37	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
36	Label-free cell phenotypic profiling identifies pharmacologically active compounds in two traditional Chinese medicinal plants. <i>RSC Advances</i> , 2014 , 4, 26368-26377	3.7	22
35	The herbalome--an attempt to globalize Chinese herbal medicine. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 402, 573-81	4.4	22
34	On-line immunoaffinity column-liquid chromatography-tandem mass spectrometry method for trace analysis of diuron in wastewater treatment plant effluent sample. <i>Journal of Chromatography A</i> , 2006 , 1133, 112-8	4.5	21
33	Effective 2D-RPLC/RPLC enrichment and separation of micro-components from <i>Hedyotis diffusa</i> Willd. and characterization by using ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 99, 35-44	3.5	20
32	Development and application of a sol-gel immunosorbent-based method for the determination of isoproturon in surface water. <i>Journal of Chromatography A</i> , 2006 , 1102, 84-90	4.5	20
31	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
30	Amide alkaloids from <i>Scopolia tangutica</i> . <i>Planta Medica</i> , 2014 , 80, 1124-30	3.1	18

29	Selective enrichment of N-linked glycopeptides by using a highly hydrophilic matrix synthesized via click chemistry. <i>Analytical Methods</i> , 2010 , 2, 1667	3.2	17
28	4-Hydroxywogonin suppresses lipopolysaccharide-induced inflammatory responses in RAW 264.7 macrophages and acute lung injury mice. <i>PLoS ONE</i> , 2017 , 12, e0181191	3.7	16
27	Label-free cell phenotypic profiling and pathway deconvolution of neurotensin receptor-1. <i>Pharmacological Research</i> , 2016 , 108, 39-45	10.2	16
26	Purification of bufadienolides from the skin of <i>Bufo bufo gargarizans</i> Cantor with positively charged C18 column. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 92, 105-13	3.5	16
25	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
24	Discovery of new muscarinic acetylcholine receptor antagonists from <i>Scopolia tangutica</i> . <i>Scientific Reports</i> , 2017 , 7, 46067	4.9	13
23	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
22	Anti-gastric cancer activity in three-dimensional tumor spheroids of bufadienolides. <i>Scientific Reports</i> , 2016 , 6, 24772	4.9	12
21	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
20	Metabonomic Study of Lung Cancer and the Effects of Radiotherapy on Lung Cancer Patients: Analysis of Highly Polar Metabolites by Ultraperformance HILIC Coupled with Q-TOF MS. <i>Chromatographia</i> , 2011 , 74, 391-398	2.1	11
19	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
18	Discovery of N-methyltetrahydroprotoberberines with μ opioid receptor agonists-opioid receptor agonist activities from <i>corydalis yanhusuo</i> W. T. Wang by using two-dimensional liquid chromatography. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1597-602	5	9
17	μ Bufarenogin, a novel anti-tumor compound, suppresses liver cancer growth by inhibiting receptor tyrosine kinase-mediated signaling. <i>Oncotarget</i> , 2015 , 6, 11627-39	3.3	9
16	Hydroxycinnamic acid amides from <i>Scopolia tangutica</i> inhibit the activity of M1 muscarinic acetylcholine receptor in vitro. <i>Phytotherapy Research</i> , 2016 , 108, 9-12	3.2	8
15	Identification of novel phytocannabinoids from <i>Ganoderma</i> by label-free dynamic mass redistribution assay. <i>Journal of Ethnopharmacology</i> , 2020 , 246, 112218	5	8
14	A Natural Product with High Affinity to Sigma and 5-HT Receptors as Novel Therapeutic Drug for Negative and Cognitive Symptoms of Schizophrenia. <i>Neurochemical Research</i> , 2019 , 44, 2536-2545	4.6	7
13	Sustainable Production of Safe Plasticizers with Bio-Based Fumarates and 1,3-Dienes. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 7367-7374	3.9	7
12	Label-Free Cell Phenotypic Assays for Assessing Drug Polypharmacology. <i>Current Pharmaceutical Design</i> , 2016 , 22, 3190-200	3.3	7

11	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
10	Receptor-specific crosstalk between prostanoid E receptor 3 and bombesin receptor subtype 3. <i>FASEB Journal</i> , 2018 , 32, 3184-3192	0.9	6
9	High-glucose 3D INS-1 cell model combined with a microfluidic circular concentration gradient generator for high throughput screening of drugs against type 2 diabetes.. <i>RSC Advances</i> , 2018 , 8, 25409-25416	3.7	6
8	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
7	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
6	Purification of tertiary and quaternary alkaloids from Rhizoma Corydalis 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 , 1186-1187, 1217-12	3.2	5
5	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
4	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
3	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
2	Exploratory Purification of Compounds from Aqueous Extracts of Pinus massoniana Lamb. by Two-Dimensional Preparative Liquid Chromatography. <i>Chromatographia</i> , 2017 , 80, 39-43	2.1	1
1	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