

# Chaoni Xiao

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

430  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of peroxisome proliferator-activated receptor gamma and the application in screening modulators of the receptor from herbal medicine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1190, 123098.	2.3	0
2	Early-stage structure-based drug discovery for small GTPases by NMR spectroscopy. , 2022, 236, 108110.		4
3	Revealing the Antiepileptic Effect of $\hat{\pm}$ -Asaronol on Pentylentetrazole-Induced Seizure Rats Using NMR-Based Metabolomics. <i>ACS Omega</i> , 2022, 7, 6322-6334.	3.5	11
4	The asarone-derived phenylpropanoids from the rhizome of <i>Acorus calamus</i> var. <i>angustatus</i> Besser. <i>Phytochemistry</i> , 2020, 170, 112212.	2.9	15
5	A novel compound DBZ ameliorates neuroinflammation in LPS-stimulated microglia and ischemic stroke rats: Role of Akt(Ser473)/GSK3 $\beta$ (Ser9)-mediated Nrf2 activation. <i>Redox Biology</i> , 2020, 36, 101644.	9.0	105
6	<i>Polygala tenuifolia</i> - <i>Acori tatarinowii</i> herbal pair as an inspiration for substituted cinnamic $\hat{\pm}$ -asaranol esters: Design, synthesis, anticonvulsant activity, and inhibition of lactate dehydrogenase study. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111650.	5.5	17
7	Site-Specific Immobilization of $\hat{2}$ -AR Using O <sup>6</sup> -Benzylguanine Derivative-Functionalized Supporter for High-Throughput Receptor-Targeting Lead Discovery. <i>Analytical Chemistry</i> , 2019, 91, 7385-7393.	6.5	29
8	Metabolite characterization of Penta- O -galloyl- $\hat{2}$ - D -glucose in rat biofluids by HPLC-QTOF-MS. <i>Chinese Herbal Medicines</i> , 2018, 10, 73-79.	3.0	11
9	One-step methodology for the direct covalent capture of GPCRs from complex matrices onto solid surfaces based on the bioorthogonal reaction between haloalkane dehalogenase and chloroalkanes. <i>Chemical Science</i> , 2018, 9, 446-456.	7.4	52
10	Tanshinol borneol ester on nanostructured lipid carriers has longer brain and systemic effector retention and better antioxidant activity in vivo. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2265-2274.	6.7	13
11	Distribution of Metabolites in Root Barks of Seven Tree Peony Cultivars for Quality Assessment Using NMR-based Metabolomics. <i>Chinese Herbal Medicines</i> , 2017, 9, 31-41.	3.0	8
12	Identification of metabolites of isopropyl 3-(3,4-dihydroxyphenyl)-2-hydroxypropanoate in rats by high-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2016, 30, 1042-1051.	1.7	7
13	The anti-atherosclerotic effect of tanshinol borneol ester using fecal metabolomics based on liquid chromatography-mass spectrometry. <i>Analyst</i> , The, 2016, 141, 1112-1120.	3.5	22
14	Cold water forced swimming stress induced metabolic alterations in rats. <i>Analytical Methods</i> , 2014, 6, 4144.	2.7	4
15	Exploring drug-protein interactions using the relationship between injection volume and capacity factor. <i>Journal of Chromatography A</i> , 2014, 1339, 137-144.	3.7	31
16	Gallic Acid Intake Induces Alterations to Systems Metabolism in Rats. <i>Journal of Proteome Research</i> , 2013, 12, 991-1006.	3.7	75
17	Metabolism of Tanshinol Borneol Ester in Rat and Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1464-1470.	3.3	26
18	Insights into the development of pentylentetrazole-induced epileptic seizures from dynamic metabolomic changes. <i>Metabolic Brain Disease</i> , 0, , .	2.9	0