

Xiao-Lu Wei

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

642
citations

471509

17
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610901

24
g-index

34
all docs

34
docs citations

34
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	Research progress of traditional Chinese medicine against COVID-19. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111310.	5.6	57
2	Characterization of chemical composition and prebiotic effect of a dietary medicinal plant <i>Penthorum chinense</i> Pursh. <i>Food Chemistry</i> , 2020, 319, 126568.	8.2	41
3	Near-infrared fluorescent carbon dots encapsulated liposomes as multifunctional nano-carrier and tracer of the anticancer agent cinobufagin in vivo and in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 384-392.	5.0	39
4	Implication of ferroptosis in aging. <i>Cell Death Discovery</i> , 2021, 7, 149.	4.7	38
5	Comparative Study of the Chemical Constituents and Bioactivities of the Extracts from Fruits, Leaves and Root Barks of <i>Lycium barbarum</i> . <i>Molecules</i> , 2019, 24, 1585.	3.8	33
6	Huanglian Jiedu decoction remodels the periphery microenvironment to inhibit Alzheimer's disease progression based on the brain-gut axis through multiple integrated omics. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 44.	6.2	33
7	Research Advance on Qingfei Paidu Decoction in Prescription Principle, Mechanism Analysis and Clinical Application. <i>Frontiers in Pharmacology</i> , 2020, 11, 589714.	3.5	29
8	Loss of FKBP5 Affects Neuron Synaptic Plasticity: An Electrophysiology Insight. <i>Neuroscience</i> , 2019, 402, 23-36.	2.3	28
9	Species-related difference between limonin and obacunone among five liver microsomes and zebrafish using ultra-high performance liquid chromatography coupled with a LTQ Orbitrap mass spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2292-2300.	1.5	27
10	Metabolic profiling analysis of berberine, palmatine, jatrorrhizine, coptisine and epiberberine in zebrafish by ultra-high performance liquid chromatography coupled with LTQ Orbitrap mass spectrometer. <i>Xenobiotica</i> , 2015, 45, 302-311.	1.1	27
11	Metabolic fate analysis of Huang Lian Jie Du Decoction in rat urine and feces by LC-IT-MS combining with FT-ICR-MS: a feasible strategy for the metabolism study of Chinese medical formula. <i>Xenobiotica</i> , 2016, 46, 65-81.	1.1	26
12	Multi-component identification and target cell-based screening of potential bioactive compounds in toad venom by UPLC coupled with high-resolution LTQ-Orbitrap MS and high-sensitivity Qtrap MS. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4419-4435.	3.7	25
13	Comparative metabolism of four limonoids in human liver microsomes using ultra-high performance liquid chromatography coupled with high-resolution LTQ Orbitrap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 2045-2056.	1.5	22
14	Pharmacokinetic-Pharmacodynamic Analysis on Inflammation Rat Model after Oral Administration of Huang Lian Jie Du Decoction. <i>PLoS ONE</i> , 2016, 11, e0156256.	2.5	21
15	Photoluminescence Enhancement of Carbon Dots by Surfactants at Room Temperature. <i>Chemistry - A European Journal</i> , 2018, 24, 15806-15811.	3.3	19
16	Metabolites profiling of 10 bufadienolides in human liver microsomes and their cytotoxicity variation in HepG2 cell. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2485-2495.	3.7	18
17	Developing IR-780 as a Novel Matrix for Enhanced MALDI MS Imaging of Endogenous High-Molecular-Weight Lipids in Brain Tissues. <i>Analytical Chemistry</i> , 2019, 91, 15873-15882.	6.5	18
18	Metabolic profiling of five flavonoids from Dragon's Blood in human liver microsomes using high-performance liquid chromatography coupled with high resolution mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1052, 91-102.	2.3	16

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19	Design and Application of Near-Infrared Nanomaterial-Liposome Hybrid Nanocarriers for Cancer Photothermal Therapy. <i>Pharmaceutics</i> , 2021, 13, 2070.	4.5	16
20	Comparative Metabolism Study of Five Protoberberine Alkaloids in Liver Microsomes from Rat, Rhesus Monkey, and Human. <i>Planta Medica</i> , 2017, 83, 1281-1288.	1.3	14
21	A systematic review on Zhilong Huoxue Tongyu capsule in treating cardiovascular and cerebrovascular diseases: Pharmacological actions, molecular mechanisms and clinical outcomes. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114234.	4.1	13
22	Red Emissive Carbon Dots Prepared from Polymers as an Efficient Nanocarrier for Coptisine Delivery in <i>in vivo</i> and <i>in vitro</i> . <i>ChemMedChem</i> , 2021, 16, 646-653.	3.2	12
23	Comparative metabolism of tussilagone in rat and human liver microsomes using ultra-high performance liquid chromatography coupled with high-resolution LTQ Orbitrap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1641-1650.	1.5	10
24	Metabolic profiling of tenacigenin B, tenacissoside H and tenacissoside I using UHPLC-ESI Orbitrap MS/MS. <i>Biomedical Chromatography</i> , 2016, 30, 1757-1765.	1.7	10
25	Affinity ultrafiltration and UPLC-HR-Orbitrap-MS based screening of thrombin-targeted small molecules with anticoagulation activity from <i>Poecilobdella manillensis</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1178, 122822.	2.3	9
26	<i>Marsdenia tenacissima</i> extract promotes gefitinib accumulation in tumor tissues of lung cancer xenograft mice via inhibiting ABCG2 activity. <i>Journal of Ethnopharmacology</i> , 2020, 255, 112770.	4.1	8
27	Effects of Huang-Lian-Jie-Du Decoction on Oxidative Stress and AMPK-SIRT1 Pathway in Alzheimer's Disease Rat. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	6
28	Integrated network pharmacology and molecular docking approaches to reveal the synergistic mechanism of multiple components in <i>Venenum Bufonis</i> for ameliorating heart failure. <i>PeerJ</i> , 2020, 8, e10107.	2.0	5
29	A novel thrombin inhibitory peptide discovered from leech using affinity chromatography combined with ultra-high performance liquid chromatography-high resolution mass spectroscopy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1151, 122153.	2.3	3
30	Chemical composition analysis, antioxidant activity, and target cell-based screening of the potential active components in jujube and its fermented product. <i>Journal of Food Science</i> , 2022, 87, 664-685.	3.1	2
31	Identification of Serum Metabolomics Characteristics in Patients with Stable Angina Pectoris Using UHPLC-QE-MS. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-11.	1.3	2
32	Zhilong Huoxue Tongyu Capsule Alleviated the Pyroptosis of Vascular Endothelial Cells Induced by ox-LDL through miR-30b-5p/NLRP3. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	1