

Bosai He

List of Publications by Year in descending order

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17
papers

384
citations

840585

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887953

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695
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidepressant-like effects and cognitive enhancement of <i>Schisandra chinensis</i> in chronic unpredictable mild stress mice and its related mechanism. <i>Scientific Reports</i> , 2017, 7, 6903.	1.6	51
2	Polyamine Metabolites Profiling for Characterization of Lung and Liver Cancer Using an LC-Tandem MS Method with Multiple Statistical Data Mining Strategies: Discovering Potential Cancer Biomarkers in Human Plasma and Urine. <i>Molecules</i> , 2016, 21, 1040.	1.7	44
3	Simultaneous determination of five free and total flavonoids in rat plasma by ultra HPLC-MS/MS and its application to a comparative pharmacokinetic study in normal and hyperlipidemic rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 1-10.	1.2	38
4	A UPLC-MS/MS method for simultaneous quantitation of spinosin, mangiferin and ferulic acid in rat plasma: application to a comparative pharmacokinetic study in normal and insomnic rats. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1333-1340.	0.7	36
5	Rapid analysis of neurotransmitters in rat brain using ultra-fast liquid chromatography and tandem mass spectrometry: application to a comparative study in normal and insomnic rats. <i>Journal of Mass Spectrometry</i> , 2013, 48, 969-978.	0.7	31
6	Schisandrin rescues depressive-like behaviors induced by chronic unpredictable mild stress via GDNF/ERK1/2/ROS and PI3K/AKT/NOX signaling pathways in mice. <i>Psychiatry Research</i> , 2017, 257, 230-237.	1.7	29
7	An integrative investigation of the toxicity of <i>Aconiti kusnezoffii</i> radix and the attenuation effect of its processed drug using a UHPLC-Q-TOF based rat serum and urine metabolomics strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 240-247.	1.4	28
8	Comprehensive Qualitative Ingredient Profiling of Chinese Herbal Formula Wu-Zhu-Yu Decoction via a Mass Defect and Fragment Filtering Approach Using High Resolution Mass Spectrometry. <i>Molecules</i> , 2016, 21, 664.	1.7	25
9	Identification and analysis of chemical constituents and rat serum metabolites in Suan-Zao-Ren granule using ultra high performance liquid chromatography quadrupole time-of-flight mass spectrometry combined with multiple data processing approaches. <i>Journal of Separation Science</i> , 2017, 40, 2914-2924.	1.3	22
10	<i>Schisandra chinensis</i> protects against dopaminergic neuronal oxidative stress, neuroinflammation and apoptosis via the BDNF/Nrf2/NF- κ B pathway in 6-OHDA-induced Parkinson's disease mice. <i>Food and Function</i> , 2021, 12, 4079-4091.	2.1	16
11	The investigation of immunoprotective and sedative hypnotic effect of total polysaccharide from Suanzaoren decoction by serum metabolomics approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 29-37.	1.2	14
12	Identification and determination of the major constituents in <i>Kaixinao</i> San by UPLC-Q/TOF MS and UPLC-MS/MS method. <i>Journal of Mass Spectrometry</i> , 2016, 51, 479-490.	0.7	12
13	Untargeted metabolomic study on the insomnia effect of Suan-Zao-Ren decoction in the rat serum and brain using ultra-high-performance liquid chromatography quadrupole time-of-flight mass spectrometry combined with data processing analysis. <i>Journal of Separation Science</i> , 2020, 43, 2019-2030.	1.3	12
14	Simultaneous determination of multiple active components in rat plasma using ultra-fast liquid chromatography with tandem mass spectrometry and application to a comparative pharmacokinetic study after oral administration of Suan-Zao-Ren decoction and Suan. <i>Journal of Separation Science</i> , 2017, 40, 2097-2106.	1.3	11
15	Simultaneous quantitative determination of 13 active components in the traditional Chinese medicinal preparation Suanzaoren oral liquid by HPLC coupled with diode array detection and evaporative light scattering detection. <i>Journal of Separation Science</i> , 2017, 40, 2320-2325.	1.3	8
16	<i>Retracted</i> : Salidroside from <i>Rhodiola wallichiana</i> var. <i>cholaensis</i> reverses insulin resistance and stimulates the GLP-1 secretion by alleviating ROS-mediated activation of MAPKs signaling pathway and mitigating apoptosis. <i>Journal of Food Biochemistry</i> , 2020, 44, e13446.	1.2	4
17	A systematic data screening strategy for comprehensive characterization of chemical components in Suan-Zao-Ren decoction and their metabolic profiles in the plasma and brain of rats using ultra high performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Analytical Methods</i> , 2019, 11, 5533-5542.	1.3	3