

Yu-xin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

270
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Triterpenoid resinous metabolites from the genus <i>Boswellia</i> : pharmacological activities and potential species-identifying properties. <i>Chemistry Central Journal</i> , 2013, 7, 153.	2.6	35
2	Identification of berberine as a direct thrombin inhibitor from traditional Chinese medicine through structural, functional and binding studies. <i>Scientific Reports</i> , 2017, 7, 44040.	3.3	30
3	Identification of a specific agonist of human TAS2R14 from <i>Radix Bupleuri</i> through virtual screening, functional evaluation and binding studies. <i>Scientific Reports</i> , 2017, 7, 12174.	3.3	25
4	Cycloastragenol, a triterpene aglycone derived from <i>Radix astragali</i> , suppresses the accumulation of cytoplasmic lipid droplet in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 306-311.	2.1	24
5	Carnosol as a Nrf2 Activator Improves Endothelial Barrier Function Through Antioxidative Mechanisms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 880.	4.1	23
6	Agrimol B suppresses adipogenesis through modulation of SIRT1-PPAR gamma signal pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 454-460.	2.1	21
7	Cardamonin, a Novel Antagonist of hTRPA1 Cation Channel, Reveals Therapeutic Mechanism of Pathological Pain. <i>Molecules</i> , 2016, 21, 1145.	3.8	17
8	Oleanolic Acid, a Novel Endothelin A Receptor Antagonist, Alleviated High Glucose-Induced Cardiomyocytes Injury. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1187-1201.	3.8	14
9	Identification of Natural Compound Carnosol as a Novel TRPA1 Receptor Agonist. <i>Molecules</i> , 2014, 19, 18733-18746.	3.8	13
10	Salvianolic Acid A, as a Novel ETA Receptor Antagonist, Shows Inhibitory Effects on Tumor in Vitro. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1244.	4.1	13
11	Content decline of SERCA inhibitors saikosaponin a and d attenuates cardiotoxicity and hepatotoxicity of vinegar-baked <i>Radix bupleuri</i> . <i>Environmental Toxicology and Pharmacology</i> , 2017, 52, 129-137.	4.0	13
12	Discovery of Dual ETA/ETB Receptor Antagonists from Traditional Chinese Herbs through in Silico and in Vitro Screening. <i>International Journal of Molecular Sciences</i> , 2016, 17, 389.	4.1	11
13	Discovery of TAS2R14 Agonists from <i>Platycodon grandiflorum</i> Using Virtual Screening and Affinity Screening Based on a Novel TAS2R14-Functionalized HEMT Sensor Combined with UPLC-MS Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11663-11671.	5.2	9
14	DanHong injection targets endothelin receptor type B and angiotensin II receptor type 1 in protection against cardiac hypertrophy. <i>Oncotarget</i> , 2017, 8, 103393-103409.	1.8	7
15	Traditional Chinese Bitter Flavor theory: Is there any relation with taste type II receptors?. <i>European Journal of Integrative Medicine</i> , 2016, 8, 980-990.	1.7	6
16	Electroacupuncture in treatment of Parkinson disease. <i>Medicine (United States)</i> , 2021, 100, e23010.	1.0	4
17	Bu-Yin-Qian-Zheng Formula Ameliorates MPP ⁺ -Induced Mitochondrial Dysfunction in Parkinson's Disease via Parkin. <i>Frontiers in Pharmacology</i> , 2020, 11, 577017.	3.5	3
18	The rational search for PDE10A inhibitors from <i>Sophora flavescens</i> roots using pharmacophore and docking-based virtual screening. <i>Molecular Medicine Reports</i> , 2017, 17, 388-393.	2.4	2