

Xinxian

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

241
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of capsaicin and dihydrocapsaicin in <i>Capsicum anuum</i> and related products by capillary electrophoresis with a mixed surfactant system. <i>Food Chemistry</i> , 2010, 119, 1228-1232.	8.2	47
2	Moderation of mitochondrial respiration mitigates metabolic syndrome of aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9840-9850.	7.1	41
3	Micelle to trapping solution stacking in micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 175-178.	3.7	40
4	Synthesis, biological evaluation and molecular docking analysis of 2-phenyl-benzofuran-3-carboxamide derivatives as potential inhibitors of <i>Staphylococcus aureus</i> Sortase A. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1341-1351.	3.0	25
5	Anti-diabetic potential of <i>Pueraria lobata</i> root extract through promoting insulin signaling by PTP1B inhibition. <i>Bioorganic Chemistry</i> , 2019, 87, 12-15.	4.1	20
6	Structural optimization of pyrazolo[1,5-a]pyrimidine derivatives as potent and highly selective DPP-4 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112850.	5.5	17
7	Discovery of novel potent and selective ligands for 5-HT _{2A} receptor with quinazoline scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3970-3974.	2.2	13
8	Surrogating and redirection of pyrazolo[1,5-a]pyrimidin-7(4H)-one core, a novel class of potent and selective DPP-4 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 903-912.	3.0	13
9	Effects of lipid vehicle and P-glycoprotein inhibition on the mesenteric lymphatic transport of paclitaxel in unconscious, lymph duct-cannulated rats. <i>Drug Delivery</i> , 2016, 23, 147-153.	5.7	11
10	Drug discovery approaches targeting the incretin pathway. <i>Bioorganic Chemistry</i> , 2020, 99, 103810.	4.1	11
11	Synthesis and antimicrobial evaluation of 3-substituted-imine-6-hydroxy-benzofuran derivatives. <i>Medicinal Chemistry Research</i> , 2016, 25, 2485-2497.	2.4	3