

Vikneswari perumal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

467
citations

1040056

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1199594

12
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13
all docs

13
docs citations

13
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and Antidiabetic Effects of Flavonoids: A Structure-Activity Relationship Based Study. BioMed Research International, 2017, 2017, 1-14.	1.9	196
2	Metabolic alteration in obese diabetes rats upon treatment with Centella asiatica extract. Journal of Ethnopharmacology, 2016, 180, 60-69.	4.1	61
3	Characterization of α -Glucosidase Inhibitors from Clinacanthus nutans Lindau Leaves by Gas Chromatography-Mass Spectrometry-Based Metabolomics and Molecular Docking Simulation. Molecules, 2018, 23, 2402.	3.8	44
4	Rapid investigation of α -glucosidase inhibitory activity of Phaleria macrocarpa extracts using FTIR-ATR based fingerprinting. Journal of Food and Drug Analysis, 2017, 25, 306-315.	1.9	43
5	In vitro antioxidant and α -glucosidase inhibitory activities and comprehensive metabolite profiling of methanol extract and its fractions from Clinacanthus nutans. BMC Complementary and Alternative Medicine, 2017, 17, 181.	3.7	31
6	Identification of α -glucosidase inhibitors from Clinacanthus nutans leaf extract using liquid chromatography-mass spectrometry-based metabolomics and protein-ligand interaction with molecular docking. Journal of Pharmaceutical Analysis, 2019, 9, 91-99.	5.3	25
7	Toxicity study on Clinacanthus nutans leaf hexane fraction using Danio rerio embryos. Toxicology Reports, 2019, 6, 1148-1154.	3.3	20
8	The investigation of antioxidant and antidiabetic activities of Christia vespertilionis leaves extracts. South African Journal of Botany, 2020, 133, 227-235.	2.5	13
9	Characterization of Antioxidant Activity of Momordica Charantia Fruit by Infrared-Based Fingerprinting. Analytical Letters, 2017, 50, 1977-1991.	1.8	11
10	Screening of Various Parts of Phaleria macrocarpa Plant for α -Glucosidase Inhibitory Activity. Journal of Food Biochemistry, 2016, 40, 201-210.	2.9	9
11	Rapid investigation of α -glucosidase inhibitory activity of Clinacanthus nutans leaf using infrared fingerprinting. Vibrational Spectroscopy, 2019, 100, 22-29.	2.2	7
12	Low inhibition of alpha-glucosidase and xanthine oxidase activities of ethanol extract of Momordica charantia fruit. Journal of Pharmaceutical Negative Results, 2017, 8, 20.	0.2	6
13	Correlation of the GC-MS-based metabolite profile of Momordica charantia fruit and its antioxidant activity. , 2022, 29, 58-66.		1