

Vikneswari perumal

List of Publications by Year in descending order

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13
papers

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citations

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812
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Correlation of the GC-MS-based metabolite profile of Momordica charantia fruit and its antioxidant activity. , 2022, 29, 58-66. | | 1 |
| 2 | The investigation of antioxidant and antidiabetic activities of Christia vespertilonis leaves extracts. South African Journal of Botany, 2020, 133, 227-235. | 2.5 | 13 |
| 3 | Toxicity study on Clinacanthus nutans leaf hexane fraction using Danio rerio embryos. Toxicology Reports, 2019, 6, 1148-1154. | 3.3 | 20 |
| 4 | 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 |
| 5 | Rapid investigation of α -glucosidase inhibitory activity of Clinacanthus nutans leaf using infrared fingerprinting. Vibrational Spectroscopy, 2019, 100, 22-29. | 2.2 | 7 |
| 6 | 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 |
| 7 | Characterization of Antioxidant Activity of Momordica Charantia Fruit by Infrared-Based Fingerprinting. Analytical Letters, 2017, 50, 1977-1991. | 1.8 | 11 |
| 8 | 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 |
| 9 | 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 |
| 10 | Antioxidant and Antidiabetic Effects of Flavonoids: A Structure-Activity Relationship Based Study. BioMed Research International, 2017, 2017, 1-14. | 1.9 | 196 |
| 11 | 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 |
| 12 | Screening of Various Parts of Phaleria macrocarpa Plant for α -Glucosidase Inhibitory Activity. Journal of Food Biochemistry, 2016, 40, 201-210. | 2.9 | 9 |
| 13 | Metabolic alteration in obese diabetes rats upon treatment with Centella asiatica extract. Journal of Ethnopharmacology, 2016, 180, 60-69. | 4.1 | 61 |