

Kishor Mazumder

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

350
citations

840776

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839539

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#	ARTICLE	IF	CITATIONS
1	Bioactive Variability and In Vitro and In Vivo Antioxidant Activity of Unprocessed and Processed Flour of Nine Cultivars of Australian lupin Species: A Comprehensive Substantiation. <i>Antioxidants</i> , 2020, 9, 282.	5.1	40
2	A Review of Medicinal Plants with Antiviral Activity Available in Bangladesh and Mechanistic Insight Into Their Bioactive Metabolites on SARS-CoV-2, HIV and HBV. <i>Frontiers in Pharmacology</i> , 2021, 12, 732891.	3.5	40
3	Cytotoxic Activity of Ursolic Acid Derivatives Obtained by Isolation and Oxidative Derivatization. <i>Molecules</i> , 2013, 18, 8929-8944.	3.8	37
4	A Review on Mechanistic Insight of Plant Derived Anticancer Bioactive Phytochemicals and Their Structure Activity Relationship. <i>Molecules</i> , 2022, 27, 3036.	3.8	29
5	Î²-Cell protection and antidiabetic activities of <i>Crassocephalum crepidioides</i> (Asteraceae) Benth. S. Moore extract against alloxan-induced oxidative stress via regulation of apoptosis and reactive oxygen species (ROS). <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 179.	3.7	28
6	A Review of Cytotoxic Plants of the Indian Subcontinent and a Broad-Spectrum Analysis of Their Bioactive Compounds. <i>Molecules</i> , 2020, 25, 1904.	3.8	25
7	Hypoglycemic activity of <i>Lagerstroemia speciosa</i> L. extract on streptozotocin-induced diabetic rat: Underlying mechanism of action. <i>Bangladesh Journal of Pharmacology</i> , 2009, 4, .	0.4	21
8	Ursolic acid derivatives from Bangladeshi medicinal plant, <i>Saurauja roxburghii</i> : Isolation and cytotoxic activity against A431 and C6 glioma cell lines. <i>Phytochemistry Letters</i> , 2011, 4, 287-291.	1.2	21
9	Cardio- and hepato-protective potential of methanolic extract of <i>Syzygium cumini</i> (L.) Skeels seeds: A diabetic rat model study. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 126-133.	1.2	19
10	Auxiliary-directed oxidation of ursolic acid by Ru(II)-porphyrins: chemical modulation of cytotoxicity against tumor cell lines. <i>Tetrahedron Letters</i> , 2012, 53, 1756-1759.	1.4	14
11	Comparative assessment of nutritional, thermal, rheological and functional properties of nine Australian lupin cultivars. <i>Scientific Reports</i> , 2021, 11, 21515.	3.3	14
12	Antidiabetic profiling, cytotoxicity and acute toxicity evaluation of aerial parts of <i>Phragmites karka</i> (Retz.). <i>Journal of Ethnopharmacology</i> , 2021, 270, 113781.	4.1	12
13	Identification of bioactive metabolites and evaluation of in vitro anti-inflammatory and in vivo antinociceptive and antiarthritic activities of endophyte fungi isolated from <i>Elaeocarpus floribundus</i> blume. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113975.	4.1	12
14	Terpenoids enriched ethanol extracts of aerial roots of <i>Ceriops decandra</i> (Griff.) and <i>Ceriops tagal</i> (Perr.) promote diuresis in mice. <i>Heliyon</i> , 2021, 7, e07580.	3.2	12
15	In Silico Analysis and Experimental Evaluation of Ester Prodrugs of Ketoprofen for Oral Delivery: With a View to Reduce Toxicity. <i>Processes</i> , 2021, 9, 2221.	2.8	9
16	Investigations of AGEs inhibitory and nephroprotective potential of ursolic acid towards reduction of diabetic complications. <i>Journal of Natural Medicines</i> , 2022, 76, 490-503.	2.3	8
17	Biofunctionalities of unprocessed and processed flours of Australian lupin cultivars: Antidiabetic and organ protective potential studies. <i>Food Research International</i> , 2021, 147, 110536.	6.2	5
18	Methanol, ethyl acetate and n-hexane extracts of <i>Tragia involucrata</i> L. leaves exhibit anxiolytic, sedative and analgesic activity in Swiss albino mice. <i>Heliyon</i> , 2021, 7, e05814.	3.2	4