

Mohammad Nazmul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

786
citations

567281

15
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural plant products as effective alternatives to synthetic chemicals for postharvest fruit storage management. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10332-10350.	10.3	5
2	Superoxide dismutase: an updated review on its health benefits and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7282-7300.	10.3	73
3	Identification of potential phytochemicals from <i>Citrus Limon</i> against main protease of SARS-CoV-2: molecular docking, molecular dynamic simulations and quantum computations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 10741-10752.	3.5	29
4	Phytogenic Synthesis of Metal/Metal Oxide Nanoparticles for Degradation of Dyes. <i>Journal of Renewable Materials</i> , 2022, 10, 1911-1930.	2.2	46
5	Biological agents for synthesis of nanoparticles and their applications. <i>Journal of King Saud University - Science</i> , 2022, 34, 101869.	3.5	143
6	Targeting neuroinflammation by polyphenols: A promising therapeutic approach against inflammation-associated depression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112668.	5.6	39
7	Therapeutic potential of herbal medicine for the management of hyperlipidemia: latest updates. <i>Environmental Science and Pollution Research</i> , 2022, 29, 40281-40301.	5.3	22
8	Chemical profiles and pharmacological insights of <i>Anisomeles indica</i> Kuntze: An experimental chemico-biological interaction. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112842.	5.6	18
9	Evaluation of Antioxidant, Cytotoxic, Anti-Inflammatory, Antiarthritic, Thrombolytic, and Anthelmintic Activity of Methanol Extract of <i>Lepidagathis hyalina</i> Nees Root. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	4
10	Unveiling pharmacological studies provide new insights on <i>Mangifera longipes</i> and <i>Quercus gomeziana</i> . <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 183-190.	3.8	18
11	Qualitative phytochemicals and pharmacological properties analysis of methanol extract of <i>Tabernaemontana pauciflora</i> leaves. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2021, 4, 9.	0.9	1
12	Antioxidant-Rich <i>Woodfordia fruticosa</i> Leaf Extract Alleviates Depressive-Like Behaviors and Impede Hyperglycemia. <i>Plants</i> , 2021, 10, 287.	3.5	21
13	Investigation of the Pharmacological Properties of <i>Lepidagathis hyalina</i> Nees through Experimental Approaches. <i>Life</i> , 2021, 11, 180.	2.4	46
14	Anti-Inflammatory, Thrombolytic and Hair-Growth Promoting Activity of the n-Hexane Fraction of the Methanol Extract of <i>Leuca indica</i> Leaves. <i>Plants</i> , 2021, 10, 1081.	3.5	15
15	Role of Withaferin A and Its Derivatives in the Management of Alzheimer's Disease: Recent Trends and Future Perspectives. <i>Molecules</i> , 2021, 26, 3696.	3.8	22
16	Phytochemicals from <i>Leucas zeylanica</i> Targeting Main Protease of SARS-CoV-2: Chemical Profiles, Molecular Docking, and Molecular Dynamics Simulations. <i>Biology</i> , 2021, 10, 789.	2.8	30
17	Synthesis and biological activities of alcohol extract of black cumin seeds (<i>Bunium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10 Synthesis, 2021, 10, 440-455.	3.4	9
18	Applications of Nanomaterials in Agrifood and Pharmaceutical Industry. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-10.	2.7	50

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19	Biological Synthesis of Nanocatalysts and Their Applications. <i>Catalysts</i> , 2021, 11, 1494.	3.5	54
20	Insightful Valorization of the Biological Activities of Pani Heloch Leaves through Experimental and Computer-Aided Mechanisms. <i>Molecules</i> , 2020, 25, 5153.	3.8	17
21	Biological Evaluation, DFT Calculations and Molecular Docking Studies on the Antidepressant and Cytotoxicity Activities of <i>Cycas pectinata</i> Buch.-Ham. <i>Compounds. Pharmaceuticals</i> , 2020, 13, 232.	3.8	48
22	Pharmacological and computer-aided studies provide new insights into <i>Millettia peguensis</i> Ali (Fabaceae). <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1777-1790.	2.7	30
23	Stem extract of <i>Albizia richardiana</i> exhibits potent antioxidant, cytotoxic, antimicrobial, anti-inflammatory and thrombolytic effects through in vitro approach. <i>Clinical Phytoscience</i> , 2020, 6, .	1.6	10
24	Antidiarrheal, cytotoxic and thrombolytic activities of methanolic extract of <i>Hedychium coccineum</i> leaves. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020, 3, 77.	0.9	10
25	Anxiolytic and thrombolytic investigation of methanol extract of <i>Piper nigrum</i> L. fruits and <i>Sesamum indicum</i> L. seeds. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020, 3, 158.	0.9	10
26	Biological investigations of the methanol extract of <i>Tetrastigma leucostaphylum</i> (Dennst.) Alston ex Mabb. (Vitaceae) : In vivo and in vitro approach. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020, 3, 216.	0.9	4
27	<i>Ficus cunia</i> Buch.-Ham. ex Roxb. (leaves): An experimental evaluation of the cytotoxicity, thrombolytic, analgesic and neuropharmacological activities of its methanol extract. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, .	1.3	11
28	Cytotoxic, antibacterial and analgesic activities of <i>Rhaphidophora glauca</i> (Wall.) Schott leaves. <i>Journal of Coastal Life Medicine</i> , 2016, 4, 750-756.	0.2	1