

Mohammad Nazmul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

786
citations

567144

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h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological agents for synthesis of nanoparticles and their applications. Journal of King Saud University - Science, 2022, 34, 101869.	1.6	143
2	Superoxide dismutase: an updated review on its health benefits and industrial applications. Critical Reviews in Food Science and Nutrition, 2022, 62, 7282-7300.	5.4	73
3	Biological Synthesis of Nanocatalysts and Their Applications. Catalysts, 2021, 11, 1494.	1.6	54
4	Applications of Nanomaterials in Agrifood and Pharmaceutical Industry. Journal of Nanomaterials, 2021, 2021, 1-10.	1.5	50
5	Biological Evaluation, DFT Calculations and Molecular Docking Studies on the Antidepressant and Cytotoxicity Activities of <i>Cycas pectinata</i> Buch.-Ham. Compounds. Pharmaceuticals, 2020, 13, 232.	1.7	48
6	Investigation of the Pharmacological Properties of <i>Lepidagathis hyalina</i> Nees through Experimental Approaches. Life, 2021, 11, 180.	1.1	46
7	Phytogenic Synthesis of Metal/Metal Oxide Nanoparticles for Degradation of Dyes. Journal of Renewable Materials, 2022, 10, 1911-1930.	1.1	46
8	Targeting neuroinflammation by polyphenols: A promising therapeutic approach against inflammation-associated depression. Biomedicine and Pharmacotherapy, 2022, 147, 112668.	2.5	39
9	Pharmacological and computer-aided studies provide new insights into <i>Millettia peguensis</i> Ali (Fabaceae). Saudi Pharmaceutical Journal, 2020, 28, 1777-1790.	1.2	30
10	Phytochemicals from <i>Leucas zeylanica</i> Targeting Main Protease of SARS-CoV-2: Chemical Profiles, Molecular Docking, and Molecular Dynamics Simulations. Biology, 2021, 10, 789.	1.3	30
11	Identification of potential phytochemicals from <i>Citrus Limon</i> against main protease of SARS-CoV-2: molecular docking, molecular dynamic simulations and quantum computations. Journal of Biomolecular Structure and Dynamics, 2022, 40, 10741-10752.	2.0	29
12	Role of Withaferin A and Its Derivatives in the Management of Alzheimer's Disease: Recent Trends and Future Perspectives. Molecules, 2021, 26, 3696.	1.7	22
13	Therapeutic potential of herbal medicine for the management of hyperlipidemia: latest updates. Environmental Science and Pollution Research, 2022, 29, 40281-40301.	2.7	22
14	Antioxidant-Rich <i>Woodfordia fruticosa</i> Leaf Extract Alleviates Depressive-Like Behaviors and Impede Hyperglycemia. Plants, 2021, 10, 287.	1.6	21
15	Unveiling pharmacological studies provide new insights on <i>Mangifera longipes</i> and <i>Quercus gomeziana</i> . Saudi Journal of Biological Sciences, 2021, 28, 183-190.	1.8	18
16	Chemical profiles and pharmacological insights of <i>Anisomeles indica</i> Kuntze: An experimental chemico-biological interaction. Biomedicine and Pharmacotherapy, 2022, 149, 112842.	2.5	18
17	Insightful Valorization of the Biological Activities of <i>Pani Heloch</i> Leaves through Experimental and Computer-Aided Mechanisms. Molecules, 2020, 25, 5153.	1.7	17
18	Anti-Inflammatory, Thrombolytic and Hair-Growth Promoting Activity of the n-Hexane Fraction of the Methanol Extract of <i>Leuca indica</i> Leaves. Plants, 2021, 10, 1081.	1.6	15

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19	<i>Ficus cunia</i> Buch.-Ham. ex Roxb. (leaves): An experimental evaluation of the cytotoxicity, thrombolytic, analgesic and neuropharmacological activities of its methanol extract. Journal of Basic and Clinical Physiology and Pharmacology, 2019, 30, .	0.7	11
20	Stem extract of <i>Albizia richardiana</i> exhibits potent antioxidant, cytotoxic, antimicrobial, anti-inflammatory and thrombolytic effects through in vitro approach. Clinical Phytoscience, 2020, 6, .	0.8	10
21	Antidiarrheal, cytotoxic and thrombolytic activities of methanolic extract of <i>Hedychium coccineum</i> leaves. Journal of Advanced Biotechnology and Experimental Therapeutics, 2020, 3, 77.	0.4	10
22	Anxiolytic and thrombolytic investigation of methanol extract of <i>Piper nigrum</i> L. fruits and <i>Sesamum indicum</i> L. seeds. Journal of Advanced Biotechnology and Experimental Therapeutics, 2020, 3, 158.	0.4	10
23	Synthesis and biological activities of alcohol extract of black cumin seeds (<i>Bunium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58 Synthesis, 2021, 10, 440-455.	1.3	9
24	Natural plant products as effective alternatives to synthetic chemicals for postharvest fruit storage management. Critical Reviews in Food Science and Nutrition, 2023, 63, 10332-10350.	5.4	5
25	Biological investigations of the methanol extract of <i>Tetrastigma leucostaphylum</i> (Dennst.) Alston ex Mabb. (Vitaceae) : In vivo and in vitro approach. Journal of Advanced Biotechnology and Experimental Therapeutics, 2020, 3, 216.	0.4	4
26	Evaluation of Antioxidant, Cytotoxic, Anti-Inflammatory, Antiarthritic, Thrombolytic, and Anthelmintic Activity of Methanol Extract of <i>Lepidagathis hyalina</i> Nees Root. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	0.5	4
27	Qualitative phytochemicals and pharmacological properties analysis of methanol extract of <i>Tabernaemontana pauciflora</i> leaves. Journal of Advanced Biotechnology and Experimental Therapeutics, 2021, 4, 9.	0.4	1
28	Cytotoxic, antibacterial and analgesic activities of <i>Rhaphidophora glauca</i> (Wall.) Schott leaves. Journal of Coastal Life Medicine, 2016, 4, 750-756.	0.2	1