

Abu Montakim Tareq

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,545
citations

394421

19
h-index

330143

37
g-index

50
all docs

50
docs citations

50
times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of heavy metals on the environment and human health: Novel therapeutic insights to counter the toxicity. <i>Journal of King Saud University - Science</i> , 2022, 34, 101865.	3.5	427
2	Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. <i>Life</i> , 2021, 11, 317.	2.4	101
3	Potential health benefits of carotenoid lutein: An updated review. <i>Food and Chemical Toxicology</i> , 2021, 154, 112328.	3.6	68
4	Plant-Based Indole Alkaloids: A Comprehensive Overview from a Pharmacological Perspective. <i>Molecules</i> , 2021, 26, 2297.	3.8	67
5	Drug Repurposing Approach against Novel Coronavirus Disease (COVID-19) through Virtual Screening Targeting SARS-CoV-2 Main Protease. <i>Biology</i> , 2021, 10, 2.	2.8	67
6	Biochemical and Computational Approach of Selected Phytocompounds from <i>Tinospora crispa</i> in the Management of COVID-19. <i>Molecules</i> , 2020, 25, 3936.	3.8	65
7	Immunoinformatics-guided design of an epitope-based vaccine against severe acute respiratory syndrome coronavirus 2 spike glycoprotein. <i>Computers in Biology and Medicine</i> , 2020, 124, 103967.	7.0	62
8	Impact of SARS-CoV-2 delta variant (B.1.617.2) in surging second wave of COVID-19 and efficacy of vaccines in tackling the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4126-4127.	3.3	52
9	Biological Evaluation, DFT Calculations and Molecular Docking Studies on the Antidepressant and Cytotoxicity Activities of <i>Cycas pectinata</i> Buch.-Ham. Compounds. <i>Pharmaceuticals</i> , 2020, 13, 232.	3.8	48
10	Polyphenols: A first evidence in the synergism and bioactivities. <i>Food Reviews International</i> , 2023, 39, 4419-4441.	8.4	45
11	Chemical profiles, pharmacological properties, and in silico studies provide new insights on <i>Cycas pectinata</i> . <i>Heliyon</i> , 2020, 6, e04061.	3.2	44
12	Deciphering the Pharmacological Properties of Methanol Extract of <i>Psychotria calocarpa</i> Leaves by In Vivo, In Vitro and In Silico Approaches. <i>Pharmaceuticals</i> , 2020, 13, 183.	3.8	43
13	Medicinal plants used against hepatic disorders in Bangladesh: A comprehensive review. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114588.	4.1	38
14	Therapeutic Potentials of <i>Syzygium fruticosum</i> Fruit (Seed) Reflected into an Array of Pharmacological Assays and Prospective Receptors-Mediated Pathways. <i>Life</i> , 2021, 11, 155.	2.4	35
15	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
16	The Genus <i>Curcuma</i> and Inflammation: Overview of the Pharmacological Perspectives. <i>Plants</i> , 2021, 10, 63.	3.5	30
17	Therapeutic potential of indole alkaloids in respiratory diseases: A comprehensive review. <i>Phytomedicine</i> , 2021, 90, 153649.	5.3	26
18	Antiproliferative and antioxidant potentials of bioactive edible vegetable fraction of <i>Achyranthes ferruginea</i> Roxb. in cancer cell line. <i>Food Science and Nutrition</i> , 2021, 9, 3777-3805.	3.4	23

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19	Chemical Profiles and Pharmacological Properties with in Silico Studies on <i>Elatostema papillosum</i> Wedd. <i>Molecules</i> , 2021, 26, 809.	3.8	22
20	In vivo and in vitro evaluation of pharmacological activities of <i>Adenia trilobata</i> (Roxb.). <i>Biochemistry and Biophysics Reports</i> , 2020, 23, 100772.	1.3	21
21	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
22	Insightful Valorization of the Biological Activities of <i>Pani Heloch</i> Leaves through Experimental and Computer-Aided Mechanisms. <i>Molecules</i> , 2020, 25, 5153.	3.8	17
23	Ethnomedicinal Value of Antidiabetic Plants in Bangladesh: A Comprehensive Review. <i>Plants</i> , 2021, 10, 729.	3.5	16
24	Unveiling Pharmacological Responses and Potential Targets Insights of Identified Bioactive Constituents of <i>Cuscuta reflexa</i> Roxb. Leaves through In Vivo and In Silico Approaches. <i>Pharmaceuticals</i> , 2020, 13, 50.	3.8	15
25	Anti-Inflammatory, Thrombolytic and Hair-Growth Promoting Activity of the n-Hexane Fraction of the Methanol Extract of <i>Leea indica</i> Leaves. <i>Plants</i> , 2021, 10, 1081.	3.5	15
26	Bioactive metabolites of <i>Blumea lacera</i> attenuate anxiety and depression in rodents and computer-aided model. <i>Food Science and Nutrition</i> , 2021, 9, 3836-3851.	3.4	14
27	In vivo anxiolytic and in vitro anti-inflammatory activities of water-soluble extract (WSE) of <i>Nigella sativa</i> (L.) seeds. <i>Natural Product Research</i> , 2021, 35, 2793-2798.	1.8	13
28	Current State and Promising Opportunities on Pharmaceutical Approaches in the Treatment of Polymicrobial Diseases. <i>Pathogens</i> , 2021, 10, 245.	2.8	11
29	Mucormycosis coinfection in the context of global COVID-19 outbreak: A fatal addition to the pandemic spectrum. <i>International Journal of Surgery</i> , 2021, 92, 106031.	2.7	11
30	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
31	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
32	Network Pharmacology- and Molecular Docking-Based Identification of Potential Phytocompounds from <i>Argyrea capitiformis</i> in the Treatment of Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-22.	1.2	10
33	Deeper Insights on <i>Cnesmone javanica</i> Blume Leaves Extract: Chemical Profiles, Biological Attributes, Network Pharmacology and Molecular Docking. <i>Plants</i> , 2021, 10, 728.	3.5	9
34	Health promoting benefits of pongamol: An overview. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112109.	5.6	9
35	Screening of antidiabetic and antioxidant potential along with phytochemicals of <i>Annona</i> genus: a review. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	2.8	7
36	Possible neuropharmacological effects of <i>Adenia trilobata</i> (Roxb.) in the Swiss albino mice model. <i>Future Journal of Pharmaceutical Sciences</i> , 2020, 6, .	2.8	7

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37	Possible neuropharmacological effects of <i>Apis cerana indica</i> beehive in the Swiss Albino mice. Journal of Advanced Biotechnology and Experimental Therapeutics, 2020, 3, 128.	0.9	7
38	<i>Vitex peduncularis</i> Boosted Anxiolytic, Antidepressant, and Antioxidant Properties in Albino Mice and <i>In Silico</i> Model. Journal of Herbs, Spices and Medicinal Plants, 2021, 27, 57-67.	1.1	6
39	Phytochemical screening and in vitro pharmacological activities of methanolic leaves extract of <i>Caryota mitis</i> . Journal of Advanced Biotechnology and Experimental Therapeutics, 2020, 3, 109.	0.9	6
40	The Thrombolytic and Cytotoxic Effects of <i>Nigella sativa</i> (L.) Seeds: The Prophetic Medicine. International Journal of Halal Research, 2020, 2, 70-77.	0.6	6
41	Pharmacological effect of methanolic and hydro-alcoholic extract of Coconut endocarp. Journal of Advanced Biotechnology and Experimental Therapeutics, 2020, 3, 171.	0.9	5
42	Experimental analysis of isolated compounds of <i>Borreria hispida</i> (L) in the context of antioxidant.. Discovery Phytomedicine, 2019, 6, .	0.3	3
43	Beta-Arrestins in the Treatment of Heart Failure Related to Hypertension: A Comprehensive Review. Pharmaceutics, 2021, 13, 838.	4.5	2
44	Scrutinizing pharmacological efficiency for <i>Acacia auriculiformis</i> by experimental and computational approach. Future Journal of Pharmaceutical Sciences, 2021, 7, .	2.8	1
45	IN VIVO AND IN VITRO EVALUATION OF PHARMACOLOGICAL ACTIVITIES OF <i>Hedychium coccineum</i> RHIZOMES EXTRACT. Journal of Experimental Biology and Agricultural Sciences, 2021, 9, 335-342.	0.4	1
46	Knowledge, Attitude, Perception of Biological Science and Healthcare Professional Students to Complementary and Alternative Medicine Health Belief and Practice in Southeastern Region of Bangladesh: A Comparative Study. Bangladesh Pharmaceutical Journal, 2021, 24, 159-167.	0.3	1
47	Phytochemical Profiling, Antioxidant Activity, and <i>In Silico</i> Analyses of <i>Sterculia villosa</i> and <i>Vernonia patula</i> . Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-18.	1.2	1
48	Anxiolytic, antidepressant and anti-inflammatory activities of water-soluble extract of beehive in Swiss albino mice. , 0, , .		0