

A S M Ali Reza

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

715
citations

566801

15
h-index

552369

26
g-index

40
all docs

40
docs citations

40
times ranked

739
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug Repurposing Approach against Novel Coronavirus Disease (COVID-19) through Virtual Screening Targeting SARS-CoV-2 Main Protease. <i>Biology</i> , 2021, 10, 2.	1.3	67
2	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.	1.7	48
3	In vitro antioxidant and cholinesterase inhibitory activities of <i>Elatostema papillosum</i> leaves and correlation with their phytochemical profiles: a study relevant to the treatment of Alzheimer's disease. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 123.	3.7	46
4	Chemical profiles, pharmacological properties, and in silico studies provide new insights on <i>Cycas pectinata</i> . <i>Heliyon</i> , 2020, 6, e04061.	1.4	44
5	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.	1.7	43
6	Antinociceptive and Anxiolytic and Sedative Effects of Methanol Extract of <i>Anisomeles indica</i> : An Experimental Assessment in Mice and Computer Aided Models. <i>Frontiers in Pharmacology</i> , 2018, 9, 246.	1.6	36
7	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.	1.1	35
8	Unfolding the apoptotic mechanism of antioxidant enriched-leaves of <i>Tabebuia pallida</i> (Lindl.) Miers in EAC cells and mouse model. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114297.	2.0	35
9	Intervention in Neuropsychiatric Disorders by Suppressing Inflammatory and Oxidative Stress Signal and Exploration of In Silico Studies for Potential Lead Compounds from <i>Holigarna caustica</i> (Dennst.) Oken leaves. <i>Biomolecules</i> , 2020, 10, 561.	1.8	33
10	Pretreatment of <i>Blumea lacera</i> leaves ameliorate acute ulcer and oxidative stress in ethanol-induced Long-Evan rat: A combined experimental and chemico-biological interaction. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111211.	2.5	31
11	Anti-inflammatory, anti-diarrheal, thrombolytic and cytotoxic activities of an ornamental medicinal plant: <i>Persicaria orientalis</i> . <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 51-58.	0.7	27
12	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.	1.5	23
13	Traditional uses, pharmacological activities, and phytochemical constituents of the genus <i>Syzygium</i> : A review. <i>Food Science and Nutrition</i> , 2022, 10, 1789-1819.	1.5	23
14	Chemical profiles and pharmacological insights of <i>Anisomeles indica</i> Kuntze: An experimental chemico-biological interaction. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112842.	2.5	18
15	Hot methanol extract of <i>Leea macrophylla</i> (Roxb.) manages chemical-induced inflammation in rodent model. <i>Journal of King Saud University - Science</i> , 2020, 32, 2892-2899.	1.6	16
16	Ethnomedicinal Value of Antidiabetic Plants in Bangladesh: A Comprehensive Review. <i>Plants</i> , 2021, 10, 729.	1.6	16
17	Mechanistic insight into immunomodulatory effects of food-functioned plant secondary metabolites. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 5546-5576.	5.4	16
18	Evaluation of morning glory (<i>Jacquemontia tamnifolia</i> (L.) Griseb) leaves for antioxidant, antinociceptive, anticoagulant and cytotoxic activities. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 291-299.	0.7	15

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19	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.	1.5	14
20	<i>In vivo</i> anxiolytic and <i>in vitro</i> anti-inflammatory activities of water-soluble extract (WSE) of <i>Nigella sativa</i> (L.) seeds. <i>Natural Product Research</i> , 2021, 35, 2793-2798.	1.0	13
21	Epiphytic <i>Acampe ochracea</i> orchid relieves paracetamol-induced hepatotoxicity by inhibiting oxidative stress and upregulating antioxidant genes in <i>in vivo</i> and virtual screening. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112215.	2.5	13
22	Evaluation of cytotoxic, analgesic, antidiarrheal and phytochemical properties of <i>Hygrophila spinosa</i> (T. Anders) whole plant. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 185-190.	0.7	12
23	<i>Pleurotus highking</i> mushrooms potentiate antiproliferative and antimigratory activity against triple-negative breast cancer cells by suppressing Akt signaling. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542096980.	0.8	12
24	The food ingredients of different extracts of <i>Lasia spinosa</i> (L.) Thwaites can turn it into a potential medicinal food. <i>NFS Journal</i> , 2021, 25, 56-69.	1.9	12
25	Stem extract of <i>Albizia richardiana</i> exhibits potent antioxidant, cytotoxic, antimicrobial, anti-inflammatory and thrombolytic effects through <i>in vitro</i> approach. <i>Clinical Phytoscience</i> , 2020, 6, .	0.8	10
26	<i>Curculigo recurvata</i> W.T.Aiton exhibits anti-nociceptive and anti-diarrheal effects in Albino mice and an <i>in silico</i> model. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 169-181.	1.3	9
27	Incredible affinity of Kattosh with PPAR β receptors attenuates STZ-induced pancreas and kidney lesions evidenced in chemico-biological interactions. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3343-3363.	1.6	8
28	Possible neuropharmacological effects of <i>Apis cerana indica</i> beehive in the Swiss Albino mice. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020, 3, 128.	0.4	7
29	The Thrombolytic and Cytotoxic Effects of <i>Nigella sativa</i> (L.) Seeds: The Prophetic Medicine. <i>International Journal of Halal Research</i> , 2020, 2, 70-77.	0.2	6
30	Tendencies and attitudes towards dietary supplements use among undergraduate female students in Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0249897.	1.1	5
31	Pharmacological effect of methanolic and hydro-alcoholic extract of Coconut endocarp. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020, 3, 171.	0.4	5
32	Antioxidative role of palm grass rhizome ameliorates anxiety and depression in experimental rodents and computer-aided model. <i>Heliyon</i> , 2021, 7, e08199.	1.4	5
33	Preliminary Phyto-pharmacological Investigation of <i>Duabanga Grandiflora</i> (Roxb. ex DC.) Walpers. <i>Bangladesh Pharmaceutical Journal</i> , 2020, 23, 54-60.	0.1	4
34	<i>In vitro</i> Evaluation of Cytotoxic and Thrombolytic Activities of <i>Oroxylum indicum</i> (Linn.). <i>Bangladesh Pharmaceutical Journal</i> , 2015, 17, 70-74.	0.1	4
35	Evaluation of Antioxidant, Antimicrobial and Cytotoxic Activity of the Bark of <i>Alstonia scholaris</i> . <i>Clinical Pharmacology & Biopharmaceutics</i> , 2017, 06, .	0.2	2
36	<i>Xylia xylocarpa</i> (Roxb.) Taub. Leaves Ameliorates Inflammation and Pain in Experimental Mice and Computer-Aided Model. <i>Walailak Journal of Science and Technology</i> , 2021, 18, .	0.5	1

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37	Anxiolytic, antidepressant and anti-inflammatory activities of water-soluble extract of beehive in Swiss albino mice. , 0, , .		0