

Alam Ahmk

List of Publications by Year in descending order

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53
papers

1,231
citations

430442

18
h-index

395343

33
g-index

55
all docs

55
docs citations

55
times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro Antioxidant and Free Radical Scavenging Activity of the Bark of <i>Dillenia indica</i> L.. Bangladesh Pharmaceutical Journal, 2022, 25, 38-43.	0.1	2
2	Polyphenolics with Strong Antioxidant Activity from <i>Acacia nilotica</i> Ameliorate Some Biochemical Signs of Arsenic-Induced Neurotoxicity and Oxidative Stress in Mice. <i>Molecules</i> , 2022, 27, 1037.	1.7	18
3	Promoting Plant-Based Therapies for Chronic Kidney Disease. <i>Journal of Evidence-based Integrative Medicine</i> , 2022, 27, 2515690X2210796.	1.4	13
4	<i>Stephania japonica</i> Ameliorates Scopolamine-Induced Memory Impairment in Mice through Inhibition of Acetylcholinesterase and Oxidative Stress. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2022, 2022, 1-17.	0.7	5
5	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
6	Phytochemical Analysis and Cholinesterase Inhibitory and Antioxidant Activities of <i>Enhydra fluctuans</i> Relevant in the Management of Alzheimer's Disease. <i>International Journal of Food Science</i> , 2021, 2021, 1-8.	0.9	11
7	Traditional foods with their constituent's antiviral and immune system modulating properties. <i>Heliyon</i> , 2021, 7, e05957.	1.4	24
8	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
9	Traditional uses and pharmacological activities of the genus <i>Leea</i> and its phytochemicals: A review. <i>Heliyon</i> , 2021, 7, e06222.	1.4	8
10	The Plant <i>Aerva sanguinolenta</i> : A Review on Traditional uses, Phytoconstituents and Pharmacological Activities. <i>Pharmacognosy Reviews</i> , 2021, 13, 89-92.	0.7	5
11	<i>Trichosanthes dioica</i> seed lectin inhibits Ehrlich ascites carcinoma cells growth <i>in vivo</i> in mice by inducing G ₀ /G ₁ cell cycle arrest. <i>Journal of Food Biochemistry</i> , 2021, 45, e13714.	1.2	3
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	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. <i>Bangladesh Pharmaceutical Journal</i> , 2021, 24, 159-167.	0.1	1
14	Unfolding the apoptotic mechanism of antioxidant enriched-leaves of <i>Tabebuia pallida</i> (Lindl.) Miq. in EAC cells and mouse model. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114297.	2.0	35
15	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
16	The anticancer activity of two glycosides from the leaves of <i>Leea aequata</i> L.. <i>Natural Product Research</i> , 2020, 35, 1-5.	1.0	7
17	<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
18	Evaluation of anti-ROS and anticancer properties of <i>Tabebuia pallida</i> L. Leaves. <i>Clinical Phytoscience</i> , 2019, 5, .	0.8	11

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19	Typhonium trilobatum Demonstrates Both Antioxidant and Acetylcholinesterase Inhibitory Activities In vitro. Bangladesh Pharmaceutical Journal, 2019, 22, 92-98.	0.1	2
20	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. BMC Complementary and Alternative Medicine, 2018, 18, 123.	3.7	46
21	Antidiabetic and Hepatoprotective Activities of <i>Bombax ceiba</i> Young Roots in Alloxan-Induced Diabetic Mice. Journal of Nutritional Health & Food Science, 2018, 6, 1-7.	0.3	8
22	Chemical and structural characterization of \pm -N-acetylgalactosaminidase I and II from starfish, <i>Asterina amurensis</i> . BMC Biochemistry, 2017, 18, 9.	4.4	0
23	Comparative investigation of the free radical scavenging potential and anticancer property of <i>Diospyros blancoi</i> (Ebenaceae). Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 410-417.	0.5	21
24	The Antioxidative Fraction of White Mulberry Induces Apoptosis through Regulation of p53 and NF κ B in EAC Cells. PLoS ONE, 2016, 11, e0167536.	1.1	37
25	In vitro antioxidant and free radical scavenging activity of different parts of <i>Tabebuia pallida</i> growing in Bangladesh. BMC Research Notes, 2015, 8, 621.	0.6	312
26	<i>Momordica charantia</i> Seed Lectin: Toxicity, Bacterial Agglutination and Antitumor Properties. Applied Biochemistry and Biotechnology, 2015, 175, 2616-2628.	1.4	37
27	<i>Vanda roxburghii</i> chloroform extract as a potential source of polyphenols with antioxidant and cholinesterase inhibitory activities: identification of a strong phenolic antioxidant. BMC Complementary and Alternative Medicine, 2015, 15, 195.	3.7	33
28	In vivo analgesic and CNS depressant activities of antioxidative stem bark fraction of <i>Morus alba</i> L. Dhaka University Journal of Pharmaceutical Sciences, 2015, 13, 225-227.	0.1	4
29	<i>Nigella sativa</i> Oil Potentiates the Effects of Pioglitazone on Long Term Alloxan-Induced Diabetic Rats. Bangladesh Pharmaceutical Journal, 2015, 16, 143-151.	0.1	3
30	In vitro acetylcholinesterase inhibitory activity and the antioxidant properties of <i>Aegle marmelos</i> leaf extract: implications for the treatment of Alzheimer's disease. Psychogeriatrics, 2014, 14, 1-10.	0.6	46
31	Estimation of total phenol and in vitro antioxidant activity of <i>Albizia procera</i> leaves. BMC Research Notes, 2013, 6, 121.	0.6	62
32	A comparative study on the antioxidant activity of methanolic extracts from different parts of <i>Morus alba</i> L. (Moraceae). BMC Research Notes, 2013, 6, 24.	0.6	98
33	Evaluation of antioxidant and anticancer properties of the seed extracts of <i>Syzygium fruticosum</i> Roxb. growing in Rajshahi, Bangladesh. BMC Complementary and Alternative Medicine, 2013, 13, 142.	3.7	54
34	Effects of Ethanolic Extract of <i>Hibiscus rosa-sinensis</i> Leaves on Alloxan-Induced Diabetes with Dyslipidemia in Rats. Bangladesh Pharmaceutical Journal, 2013, 16, 27-31.	0.1	9
35	Alternative splicing produces structural and functional changes in CUGBP2. BMC Biochemistry, 2012, 13, 6.	4.4	15
36	Effects of <i>Acacia nilotica</i> Leaf Extract on Adrenaline-induced Hyperlipidemia and Cardiac Remodeling in Rats. Bangladesh Pharmaceutical Journal, 2012, 15, 135-139.	0.1	2

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37	Comprehensive Analysis of Alternative Splicing and Functionality in Neuronal Differentiation of P19 Cells. PLoS ONE, 2011, 6, e16880.	1.1	19
38	Retinoic acid treatment and cell aggregation independently regulate alternative splicing in P19 cells during neural differentiation. Cell Biology International, 2010, 34, 631-643.	1.4	15
39	Effects of the phosphodiesterase IV inhibitor rolipram on Th1 and Th2 immune responses in mice. Journal of Pharmacy and Pharmacology, 2010, 56, 877-882.	1.2	12
40	Alternative splicing of <i>Mef2c</i> promoted by Foxo1 during neural differentiation in P19 cells. Genes To Cells, 2010, 15, 255-267.	0.5	37
41	Expression analysis of <i>Fgf8a</i> & <i>Fgf8b</i> in early stage of P19 cells during neural differentiation. Cell Biology International, 2009, 33, 1032-1037.	1.4	8
42	Oral glucose tolerance test (OGTT) in normal control and glucose induced hyperglycemic rats with <i>Coccinia cordifolia</i> l. and <i>Catharanthus roseus</i> L. Pakistan Journal of Pharmaceutical Sciences, 2009, 22, 402-4.	0.2	16
43	Difference in Preventive Effects Between the Phosphodiesterase IV Inhibitor Rolipram and Anti-Arthritic Drugs on Antigen-Induced Arthritis in Mice. Immunological Investigations, 2007, 36, 131-145.	1.0	5
44	Antimicrobial and cytotoxic activities of <i>Achyranthes ferruginea</i> . Fä-toterapÄ-Äç, 2007, 78, 260-262.	1.1	12
45	Toxicological Studies of Two Compounds Isolated from <i>Loranthus globosus</i> Roxb. Pakistan Journal of Biological Sciences, 2007, 10, 2073-2077.	0.2	5
46	Oxoaporphinoids and a Benzoic Acid Derivative from <i>Cananga odorata</i> . Dhaka University Journal of Pharmaceutical Sciences, 2007, 3, .	0.1	0
47	Toxicological Studies of N-trans-feruloyl-4-methyldopamine Isolated from <i>Achyranthes ferruginea</i> . Pakistan Journal of Biological Sciences, 2006, 9, 1052-1055.	0.2	4
48	Effect of Rolipram, a Phosphodiesterase IV Inhibitor, on Allergic Footpad Swelling using Various Adjuvants in Mice.. Scandinavian Journal of Immunology, 2005, 62, 378-384.	1.3	4
49	Antibacterial and cytotoxic compounds from the bark of <i>Cananga odorata</i> . Fä-toterapÄ-Äç, 2005, 76, 758-761.	1.1	42
50	A Comparative Analysis on Physico-chemical Characteristics of Oil Extracted from Six Different Parts of Hilsa fish (<i>Hilsa ilisha</i>). Pakistan Journal of Biological Sciences, 2005, 8, 810-815.	0.2	5
51	Biological screening of Bangladeshi mango mistletoe bark extracts. Fä-toterapÄ-Äç, 2004, 75, 405-408.	1.1	5
52	N-trans-feruloyl-4-methyldopamine from <i>Achyranthes ferruginea</i> . Biochemical Systematics and Ecology, 2003, 31, 1345-1346.	0.6	7
53	Chemical Constituents of <i>Hemigraphis hirta</i> T.anders (Acanthaceae). Pakistan Journal of Biological Sciences, 2002, 5, 1264-1266.	0.2	7