

Alam Ahmk

List of Publications by Year in descending order

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Version: 2024-02-01

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 different parts of <i>Tabebuia pallida</i> growing in Bangladesh. <i>BMC Research Notes</i> , 2015, 8, 621. | 0.6 | 312 |
| 2 | A comparative study on the antioxidant activity of methanolic extracts from different parts of <i>Morus alba</i> L. (Moraceae). <i>BMC Research Notes</i> , 2013, 6, 24. | 0.6 | 98 |
| 3 | Estimation of total phenol and in vitro antioxidant activity of <i>Albizia procera</i> leaves. <i>BMC Research Notes</i> , 2013, 6, 121. | 0.6 | 62 |
| 4 | Evaluation of antioxidant and anticancer properties of the seed extracts of <i>Syzygium fruticosum</i> Roxb. growing in Rajshahi, Bangladesh. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 142. | 3.7 | 54 |
| 5 | <i>In vitro</i> acetylcholinesterase inhibitory activity and the antioxidant properties of <i>Aegle marmelos</i> leaf extract: implications for the treatment of Alzheimer's disease. <i>Psychogeriatrics</i> , 2014, 14, 1-10. | 0.6 | 46 |
| 6 | 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 |
| 7 | Antibacterial and cytotoxic compounds from the bark of <i>Cananga odorata</i> . <i>Fä-toterapÄ-Äç</i> , 2005, 76, 758-761. | 1.1 | 42 |
| 8 | Alternative splicing of <i>Mef2c</i> promoted by Foxâ€¼ during neural differentiation in P19 cells. <i>Genes To Cells</i> , 2010, 15, 255-267. | 0.5 | 37 |
| 9 | <i>Momordica charantia</i> Seed Lectin: Toxicity, Bacterial Agglutination and Antitumor Properties. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2616-2628. | 1.4 | 37 |
| 10 | The Antioxidative Fraction of White Mulberry Induces Apoptosis through Regulation of p53 and NFÎ®B in EAC Cells. <i>PLoS ONE</i> , 2016, 11, e0167536. | 1.1 | 37 |
| 11 | 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 |
| 12 | 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 |
| 13 | <i>Vanda roxburghii</i> chloroform extract as a potential source of polyphenols with antioxidant and cholinesterase inhibitory activities: identification of a strong phenolic antioxidant. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 195. | 3.7 | 33 |
| 14 | Traditional foods with their constituent's antiviral and immune system modulating properties. <i>Heliyon</i> , 2021, 7, e05957. | 1.4 | 24 |
| 15 | 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 |
| 16 | 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 |
| 17 | Comparative investigation of the free radical scavenging potential and anticancer property of <i>Diospyros blancoi</i> (Ebenaceae). <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 410-417. | 0.5 | 21 |
| 18 | Comprehensive Analysis of Alternative Splicing and Functionality in Neuronal Differentiation of P19 Cells. <i>PLoS ONE</i> , 2011, 6, e16880. | 1.1 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2009, 22, 402-4. | 0.2 | 16 |
| 21 | Retinoic acid treatment and cell aggregation independently regulate alternative splicing in P19 cells during neural differentiation. <i>Cell Biology International</i> , 2010, 34, 631-643. | 1.4 | 15 |
| 22 | Alternative splicing produces structural and functional changes in CUGBP2. <i>BMC Biochemistry</i> , 2012, 13, 6. | 4.4 | 15 |
| 23 | Promoting Plant-Based Therapies for Chronic Kidney Disease. <i>Journal of Evidence-based Integrative Medicine</i> , 2022, 27, 2515690X2210796. | 1.4 | 13 |
| 24 | Antimicrobial and cytotoxic activities of <i>Achyranthes ferruginea</i> . <i>FÄ-toterapÄ-Ä</i> , 2007, 78, 260-262. | 1.1 | 12 |
| 25 | Effects of the phosphodiesterase IV inhibitor rolipram on Th1 and Th2 immune responses in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 877-882. | 1.2 | 12 |
| 26 | Evaluation of anti-ROS and anticancer properties of <i>Tabebuia pallida</i> L. Leaves. <i>Clinical Phytoscience</i> , 2019, 5, . | 0.8 | 11 |
| 27 | Phytochemical Analysis and Cholinesterase Inhibitory and Antioxidant Activities of <i>Enhydra fluctuans</i> Relevant in the Management of Alzheimerâ€™s Disease. <i>International Journal of Food Science</i> , 2021, 2021, 1-8. | 0.9 | 11 |
| 28 | Effects of Ethanolic Extract of <i>Hibiscus rosa-sinensis</i> Leaves on Alloxan-Induced Diabetes with Dyslipidemia in Rats. <i>Bangladesh Pharmaceutical Journal</i> , 2013, 16, 27-31. | 0.1 | 9 |
| 29 | <i>Curculigo recurvata</i> W.T.Aiton exhibits antiâ€œnociceptive and antiâ€œdiarrheal effects in Albino mice and an in silico model. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 169-181. | 1.3 | 9 |
| 30 | Expression analysis of <i>Fgf8a</i> & <i>Fgf8b</i> in early stage of P19 cells during neural differentiation. <i>Cell Biology International</i> , 2009, 33, 1032-1037. | 1.4 | 8 |
| 31 | 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 |
| 32 | Antidiabetic and Hepatoprotective Activities of <i>Bombax ceiba</i> Young Roots in Alloxan-Induced Diabetic Mice. <i>Journal of Nutritional Health & Food Science</i> , 2018, 6, 1-7. | 0.3 | 8 |
| 33 | N-trans-feruloyl-4-methyldopamine from <i>Achyranthes ferruginea</i> . <i>Biochemical Systematics and Ecology</i> , 2003, 31, 1345-1346. | 0.6 | 7 |
| 34 | 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 |
| 35 | Chemical Constituents of <i>Hemigraphis hirta</i> T.anders (Acanthaceae). <i>Pakistan Journal of Biological Sciences</i> , 2002, 5, 1264-1266. | 0.2 | 7 |
| 36 | Biological screening of Bangladeshi mango mistletoe bark extracts. <i>FÄ-toterapÄ-Ä</i> , 2004, 75, 405-408. | 1.1 | 5 |

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|----|--|-----|-----------|
| 37 | Difference in Preventive Effects Between the Phosphodiesterase IV Inhibitor Rolipram and Anti-Arthritic Drugs on Antigen-Induced Arthritis in Mice. <i>Immunological Investigations</i> , 2007, 36, 131-145. | 1.0 | 5 |
| 38 | 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 |
| 39 | A Comparative Analysis on Physico-chemical Characteristics of Oil Extracted from Six Different Parts of Hilsa fish (<i>Hilsa ilisha</i>). <i>Pakistan Journal of Biological Sciences</i> , 2005, 8, 810-815. | 0.2 | 5 |
| 40 | Toxicological Studies of Two Compounds Isolated from <i>Loranthus globosus</i> Roxb. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 2073-2077. | 0.2 | 5 |
| 41 | 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 |
| 42 | <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 |
| 43 | Effect of Rolipram, a Phosphodiesterase IV Inhibitor, on Allergic Footpad Swelling using Various Adjuvants in Mice.. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 378-384. | 1.3 | 4 |
| 44 | In vivo analgesic and CNS depressant activities of antioxidative stem bark fraction of <i>Morus alba</i> L.. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2015, 13, 225-227. | 0.1 | 4 |
| 45 | Toxicological Studies of N-trans-feruloyl-4-methyl-dopamine Isolated from <i>Achyranthes ferruginea</i> . <i>Pakistan Journal of Biological Sciences</i> , 2006, 9, 1052-1055. | 0.2 | 4 |
| 46 | <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 |
| 47 | <i>Nigella sativa</i> Oil Potentiates the Effects of Pioglitazone on Long Term Alloxan-Induced Diabetic Rats. <i>Bangladesh Pharmaceutical Journal</i> , 2015, 16, 143-151. | 0.1 | 3 |
| 48 | Effects of <i>Acacia nilotica</i> Leaf Extract on Adrenaline-induced Hyperlipidemia and Cardiac Remodeling in Rats. <i>Bangladesh Pharmaceutical Journal</i> , 2012, 15, 135-139. | 0.1 | 2 |
| 49 | <i>Typhonium trilobatum</i> Demonstrates Both Antioxidant and Acetylcholinesterase Inhibitory Activities In vitro. <i>Bangladesh Pharmaceutical Journal</i> , 2019, 22, 92-98. | 0.1 | 2 |
| 50 | In vitro Antioxidant and Free Radical Scavenging Activity of the Bark of <i>Dillenia indica</i> L.. <i>Bangladesh Pharmaceutical Journal</i> , 2022, 25, 38-43. | 0.1 | 2 |
| 51 | 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 |
| 52 | Chemical and structural characterization of $\hat{\pm}$ -N-acetylgalactosaminidase I and II from starfish, <i>asterina amurensis</i> . <i>BMC Biochemistry</i> , 2017, 18, 9. | 4.4 | 0 |
| 53 | Oxoaporphinoids and a Benzoic Acid Derivative from <i>Cananga odorata</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2007, 3, . | 0.1 | 0 |