Shaikh Jamal Uddin

List of Publications by Year
in descending order

81	3,209	249298 26	182931 54
papers	citations	h-index	g-index

83	83	83	5053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Systematic Review on Anti-diabetic and Cardioprotective Potential of Gallic Acid: A Widespread Dietary Phytoconstituent. Food Reviews International, 2022, 38, 420-439.	4.3	8
2	Analgesic, anti-inflammatory and NF-Î¹B inhibitory activity of aerial parts of Cestrum diurnum. Clinical Phytoscience, 2022, 8, .	0.8	3
3	Activities and Molecular Mechanisms of Diterpenes, Diterpenoids, and Their Derivatives in Rheumatoid Arthritis. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-20.	0.5	5
4	Hepatoprotective role of vitexin against cadmium-induced liver damage in male rats: A biochemical, inflammatory, apoptotic and histopathological investigation. Biomedicine and Pharmacotherapy, 2022, 150, 112934.	2.5	28
5	Isolation and Characterization of Antibacterial Compounds from Aspergillus fumigatus: An Endophytic Fungus from a Mangrove Plant of the Sundarbans. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	0.5	5
6	UHPLC-Q/Orbitrap/MS based chemical fingerprinting and hepatoprotective potential of a medicinal plant, Morinda angustifolia Roxb.. South African Journal of Botany, 2022, 148, 561-572.	1.2	12
7	Targeting cancer cells with nanotherapeutics and nanodiagnostics: Current status and future perspectives. Seminars in Cancer Biology, 2021, 69, 52-68.	4.3	125
8	Extraction of naturally occurring cannabinoids: an update. Phytochemical Analysis, 2021, 32, 228-241.	1.2	21
9	Editorial: Natural Antimicrobial Peptides: Hope for New Antibiotic Lead Molecules. Frontiers in Pharmacology, 2021, 12, 640938.	1.6	7
10	Antioxidant properties and phenolic profiling by UPLC-QTOF-MS of Ajwah, Safawy and Sukkari cultivars of date palm. Biochemistry and Biophysics Reports, 2021, 25, 100909.	0.7	15
11	Curcumin and its Multi-target Function Against Pain and Inflammation: An Update of Pre-clinical Data. Current Drug Targets, 2021, 22, 656-671.	1.0	19
12	Amaranthus spinosus Attenuated Obesity-Induced Metabolic Disorders in High-Carbohydrate-High-Fat Diet-Fed Obese Rats. Frontiers in Nutrition, 2021, 8, 653918.	1.6	6
13	Hepatoprotective Plants from Bangladesh: A Biophytochemical Review and Future Prospect. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-39.	0.5	6
14	Pesticidal Activity of Sundarban Mangrove Plant Extracts against Sitophilus Pests and Identification of Active Constituents Using LC-MS. Advances in Pharmacological and Pharmaceutical Sciences, 2021, 2021, 1-9.	0.7	3
15	Antiviral potential of garlic (Allium sativum) and its organosulfur compounds: A systematic update of pre-clinical and clinical data. Trends in Food Science and Technology, 2020, 104, 219-234.	7.8	146
16	Analgesic and antipyretic natural products. Annual Reports in Medicinal Chemistry, 2020, , 435-458.	0.5	5
17	Supplementation of Heliotropium indicum Linn attenuates obesity and associated metabolic disorders in highâ€carbohydrateâ€highâ€fat dietâ€induced obese rats. Journal of Food Biochemistry, 2020, 44, e13444.	1.2	4
18	Ethnobotany and Antimicrobial Peptides From Plants of the Solanaceae Family: An Update and Future Prospects. Frontiers in Pharmacology, 2020, 11, 565.	1.6	41

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19	Natural products and their derivatives against coronavirus: A review of the nonâ€clinical and preâ€clinical data. Phytotherapy Research, 2020, 34, 2471-2492.	2.8	171
20	Anti-Cancer Effects of Asiatic Acid, a Triterpene from Centilla asiatica L: A Review. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 536-547.	0.9	11
21	Anticancer Perspectives on the Fungal-Derived Polyphenolic Hispolon. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1636-1647.	0.9	7
22	Investigation of the nutritional value and antioxidant activities of common Bangladeshi edible mushrooms. Clinical Phytoscience, 2020, 6, .	0.8	8
23	A systematic review on antioxidant and antiinflammatory activity of Sesame (<scp>SesamumÂindicum</scp> L.) oil and further confirmation of antiinflammatory activity by chemical profiling and molecular docking. Phytotherapy Research, 2019, 33, 2585-2608.	2.8	38
24	Agathisflavone: Botanical sources, therapeutic promises, and molecular docking study. IUBMB Life, 2019, 71, 1192-1200.	1.5	9
25	Ponicidin as a promising anticancer agent: Its biological and biopharmaceutical profile along with a molecular docking study. Biotechnology and Applied Biochemistry, 2019, 66, 434-444.	1.4	12
26	Nutritional value, micronutrient and antioxidant capacity of some green leafy vegetables commonly used by southern coastal people of Bangladesh. Heliyon, 2019, 5, e02768.	1.4	21
27	Cytogenotoxicological Effects of the Methanolic Extract of Dysophylla auricularia. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2019, 89, 1399-1406.	0.4	0
28	Toxicological evaluation of the biflavonoid, agathisflavone in albino Swiss mice. Biomedicine and Pharmacotherapy, 2019, 110, 68-73.	2.5	15
29	Anticancer activity of thymol: A literatureâ€based review and docking study with Emphasis on its anticancer mechanisms. IUBMB Life, 2019, 71, 9-19.	1.5	73
30	Toxicogenetic study of omeprazole and the modulatory effects of retinol palmitate and ascorbic acid on Allium cepa. Chemosphere, 2018, 204, 220-226.	4.2	12
31	Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer. Cancer Letters, 2018, 420, 129-145.	3.2	125
32	Anxiolytic effect of anacardic acids from cashew (Anacardium occidentale) nut shell in mice. IUBMB Life, 2018, 70, 420-431.	1.5	14
33	Assessment of the laxative activity of an ethanolic extract of Bambusa arundinacea (Retz.) Willd. shoot. Journal of Ethnopharmacology, 2018, 214, 8-12.	2.0	7
34	A systematic review on the neuroprotective perspectives of betaâ€caryophyllene. Phytotherapy Research, 2018, 32, 2376-2388.	2.8	80
35	Analgesic Activity, Chemical Profiling and Computational Study on Chrysopogon aciculatus. Frontiers in Pharmacology, 2018, 9, 1164.	1.6	13
36	Mycotoxinâ€assisted mitochondrial dysfunction and cytotoxicity: Unexploited tools against proliferative disorders. IUBMB Life, 2018, 70, 1084-1092.	1.5	21

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37	Protective and therapeutic potential of ginger (<scp>Zingiber officinale</scp>) extract and [6]â€gingerol in cancer: A comprehensive review. Phytotherapy Research, 2018, 32, 1885-1907.	2.8	167
38	Chemical characterization and bioactivity of Trichosanthes dioica edible shoot extract. Oriental Pharmacy and Experimental Medicine, 2018, 18, 167-175.	1.2	7
39	In vitro antioxidant properties of the biflavonoid agathisflavone. Chemistry Central Journal, 2018, 12, 75.	2.6	35
40	Phytol: A review of biomedical activities. Food and Chemical Toxicology, 2018, 121, 82-94.	1.8	198
41	Singleâ€step purification of cyclotides using affinity chromatography. Biopolymers, 2017, 108, e23010.	1.2	4
42	A comprehensive review on biological properties of citrinin. Food and Chemical Toxicology, 2017, 110, 130-141.	1.8	78
43	Correlations between Risk Factors for Breast Cancer and Genetic Instability in Cancer Patientsâ€"A Clinical Perspective Study. Frontiers in Genetics, 2017, 8, 236.	1.1	9
44	Anti-Inflammatory and Antioxidant Activity of Acalypha hispida Leaf and Analysis of its Major Bioactive Polyphenols by HPLC. Advanced Pharmaceutical Bulletin, 2016, 6, 275-283.	0.6	14
45	Comparative study of neuropharmacological, analgesic properties and phenolic profile of Ajwah, Safawy and Sukkari cultivars of date palm (Phoenix dactylifera). Oriental Pharmacy and Experimental Medicine, 2016, 16, 175-183.	1.2	26
46	Evaluation of pharmacological activity of Hibiscus tiliaceus. SpringerPlus, 2016, 5, 1209.	1.2	15
47	A new cytotoxic diterpenoid glycoside from the leaves of Blumea lacera and its effects on apoptosis and cell cycle. Natural Product Research, 2016, 30, 2688-2693.	1.0	15
48	A New Cytotoxic Steroidal Glycoalkaloid from the Methanol Extract of Blumea lacera Leaves. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 616.	0.9	18
49	Central-stimulating and analgesic activity of the ethanolic extract of Alternanthera sessilis in mice. BMC Complementary and Alternative Medicine, 2014, 14, 398.	3.7	28
50	Effect of Citrus Flavonoids, Naringin and Naringenin, on Metabolic Syndrome and Their Mechanisms of Action. Advances in Nutrition, 2014, 5, 404-417.	2.9	529
51	Cytotoxic activity screening of Bangladeshi medicinal plant extracts. Journal of Natural Medicines, 2014, 68, 246-252.	1.1	41
52	An ethnobotanical study of medicinal plants used by tribal and native people of Madhupur forest area, Bangladesh. Journal of Ethnopharmacology, 2014, 151, 921-930.	2.0	103
53	In-vitro Antiviral Activity of a Novel Phthalic Acid Ester Derivative Isolated from the Bangladeshi Mangrove Fern Acrostichum aureum. Journal of Antivirals & Antiretrovirals, 2013, 05, .	0.1	0
54	Evaluation of cytotoxic activity of patriscabratine, tetracosane and various flavonoids isolated from the Bangladeshi medicinal plantAcrostichum aureum. Pharmaceutical Biology, 2012, 50, 1276-1280.	1.3	59

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55	Antinociceptive, Anti-Inflammatory, and Antipyretic Activity of Mangrove Plants: A Mini Review. Advances in Pharmacological Sciences, 2012, 2012, 1-7.	3.7	19
56	Mitogen-Activated Protein Kinase and Natural Phenolic Compounds in Cardiovascular Remodeling. Studies in Natural Products Chemistry, 2012, 38, 159-190.	0.8	1
57	(2S,3S)-Sulfated Pterosin C, a Cytotoxic Sesquiterpene from the Bangladeshi Mangrove Fern Acrostichum aureum. Journal of Natural Products, 2011, 74, 2010-2013.	1.5	35
58	Ethanolic and aqueous extracts derived from Australian fungi inhibit cancer cell growth in vitro. Mycologia, 2011, 103, 458-465.	0.8	20
59	Cytotoxic Effects of Bangladeshi Medicinal Plant Extracts. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-7.	0.5	93
60	Isolation of Novel Cytotoxic Compounds from a Bangladeshi Medicinal Plant Acrostichum aureum. Planta Medica, 2011, 77, .	0.7	1
61	Antioxidant and Antimicrobial Effects of the Mangrove TreeHeritiera fomes. Natural Product Communications, 2009, 4, 1934578X0900400.	0.2	11
62	Antioxidant and antimicrobial effects of the mangrove tree Heritiera fomes. Natural Product Communications, 2009, 4, 371-6.	0.2	15
63	Antinociceptive activity of the ethanolic extract of Ficus racemosa Lin. (Moraceae). Oriental Pharmacy and Experimental Medicine, 2008, 8, 93-96.	1.2	25
64	Screening of some Bangladeshi medicinal plants for in vitro antibacterial activity. Oriental Pharmacy and Experimental Medicine, 2008, 8, 316-321.	1.2	7
65	Cytotoxicity and antinociceptive activity of Jasminum sambac leaves. Oriental Pharmacy and Experimental Medicine, 2008, 8, 204-206.	1.2	0
66	Swarnalin andcis-swarnalin, two new tetrahydrofuran derivatives with free radical scavenging activity, from the aerial parts ofCuscuta reflexa. Natural Product Research, 2007, 21, 663-668.	1.0	28
67	Assessment of antidiarrhoeal activity of the methanol extract of Xylocarpus granatum bark in mice model. Journal of Ethnopharmacology, 2007, 109, 539-542.	2.0	39
68	Gedunin, a limonoid from Xylocarpus granatum, inhibits the growth of CaCo-2 colon cancer cell line In Vitro. Phytotherapy Research, 2007, 21, 757-761.	2.8	104
69	Neuropharmacological properties of Xylocarpus moluccensis. FÃ¬toterapÃ¬Ã¢, 2007, 78, 107-111.	1.1	25
70	Analgesic activity of the ethanolic extract of Aphanamixis polystachya bark. Oriental Pharmacy and Experimental Medicine, 2007, 7, 444-446.	1.2	1
71	Antinociceptive and Antioxidant Activities of the Ethanolic Extract of Excoecaria indica. Dhaka University Journal of Pharmaceutical Sciences, 2007, 6, 51-53.	0.1	4
72	Preliminary pharmacological screening of Bixa orellana L. leaves. Journal of Ethnopharmacology, 2006, 108, 264-271.	2.0	58

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73	Antidiarrhoeal activity of Cyperus rotundus. FÃ¬toterapÃ¬Ã¢, 2006, 77, 134-136.	1.1	85
74	Central nervous system stimulating activity of the ethanolic extract of Fleurya interrupta Guad. (Urticaceae). Oriental Pharmacy and Experimental Medicine, 2006, 6, 21-26.	1.2	1
75	Antinociceptive activity of some Bangladeshi medicinal plant extracts. Oriental Pharmacy and Experimental Medicine, 2006, 6, 96-101.	1.2	5
76	Antioxidant, antinociceptive activity and general toxicity study of Dendrophthoe falcata and isolation of quercitrin as the major component. Oriental Pharmacy and Experimental Medicine, 2006, 6, 355-360.	1.2	36
77	Antinociceptive activity of Ceriops decandra leaf and pneumatophore. FÃ¬toterapÃ¬Ã¢, 2005, 76, 261-263.	1.1	32
78	Analgesic activity of Amorphophallus campanulatus tuber. FÃ¬toterapÃ¬Ã¢, 2005, 76, 367-369.	1.1	27
79	Antidiarrhoeal activity of the methanol extract of the barks of Xylocarpus moluccensis in castor oil- and magnesium sulphate-induced diarrhoea models in mice. Journal of Ethnopharmacology, 2005, 101, 139-143.	2.0	81
80	Evaluation of Anti-diarrhoeal Activity of Enhydra fluctuans. Journal of Medical Sciences (Faisalabad,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	8
81	Antinociceptive Activity of Methanol Extract of Solanum sisymbrifolium Lamk.. Pakistan Journal of Biological Sciences, 2005, 8, 1123-1125.	0.2	4