

Abdullah Al Mamun Sohag

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,185
citations

471061

17
h-index

580395

25
g-index

32
all docs

32
docs citations

32
times ranked

1538
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular pharmacology and therapeutic advances of the pentacyclic triterpene lupeol. <i>Phytomedicine</i> , 2022, 99, 154012.	2.3	21
2	A Systematic Review on Marine Algae-Derived Fucoxanthin: An Update of Pharmacological Insights. <i>Marine Drugs</i> , 2022, 20, 279.	2.2	32
3	Fluoride mitigates aluminum-toxicity in barley: morpho-physiological responses and biochemical mechanisms. <i>BMC Plant Biology</i> , 2022, 22, .	1.6	18
4	Comparative effects of ascobin and glutathione on copper homeostasis and oxidative stress metabolism in mitigation of copper toxicity in rice. <i>Plant Biology</i> , 2021, 23, 162-169.	1.8	16
5	Nutritional Value, Phytochemical Profile, Antioxidant Property and Agar Yielding Potential of Macroalgae from Coasts of Coxâ€™s Bazar and St. Martinâ€™s Island of Bangladesh. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 217-227.	0.6	8
6	Hydrogen sulfide priming can enhance the tolerance of artichoke seedlings to individual and combined saline-alkaline and aniline stresses. <i>Plant Physiology and Biochemistry</i> , 2021, 159, 347-362.	2.8	34
7	Prospects of Marine Sterols against Pathobiology of Alzheimerâ€™s Disease: Pharmacological Insights and Technological Advances. <i>Marine Drugs</i> , 2021, 19, 167.	2.2	13
8	Phytochemicals as a Complement to Cancer Chemotherapy: Pharmacological Modulation of the Autophagy-Apoptosis Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 639628.	1.6	61
9	Black Cumin (<i>Nigella sativa</i> L.): A Comprehensive Review on Phytochemistry, Health Benefits, Molecular Pharmacology, and Safety. <i>Nutrients</i> , 2021, 13, 1784.	1.7	101
10	Food-Derived Bioactive Peptides: A Promising Substitute to Chemosynthetic Drugs Against the Dysregulated Renin-Angiotensin System in COVID-19 Patients. <i>Journal of Biologically Active Products From Nature</i> , 2021, 11, 325-355.	0.1	2
11	Screening salt-tolerant rice at the seedling and reproductive stages: An effective and reliable approach. <i>Environmental and Experimental Botany</i> , 2021, 192, 104629.	2.0	11
12	Mechanistic Insight of Allantoin in Protecting Tomato Plants Against Ultraviolet C Stress. <i>Plants</i> , 2021, 10, 11.	1.6	23
13	Exogenous Glutathione-Mediated Drought Stress Tolerance in Rice (<i>Oryza sativa</i> L.) is Associated with Lower Oxidative Damage and Favorable Ionic Homeostasis. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 955-971.	0.7	39
14	Neuroprotection Against Oxidative Stress: Phytochemicals Targeting TrkB Signaling and the Nrf2-ARE Antioxidant System. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 116.	1.4	101
15	Exogenous salicylic acid and hydrogen peroxide attenuate drought stress in rice. <i>Plant, Soil and Environment</i> , 2020, 66, 7-13.	1.0	142
16	Phytosterols of marine algae: Insights into the potential health benefits and molecular pharmacology. <i>Phytomedicine</i> , 2020, 69, 153201.	2.3	85
17	Neuroprotective Potentials of Marine Algae and Their Bioactive Metabolites: Pharmacological Insights and Therapeutic Advances. <i>Marine Drugs</i> , 2020, 18, 347.	2.2	66
18	Intermittent fasting, a possible priming tool for host defense against SARS-CoV-2 infection: Crosstalk among calorie restriction, autophagy and immune response. <i>Immunology Letters</i> , 2020, 226, 38-45.	1.1	52

#	ARTICLE	IF	CITATIONS
19	Revisiting potential druggable targets against <sc>SARSâ€CoV</sc>â€2 and repurposing therapeutics under preclinical study and clinical trials: A comprehensive review. Drug Development Research, 2020, 81, 919-941.	1.4	35
20	Insights into nitric oxide-mediated water balance, antioxidant defence and mineral homeostasis in rice (Oryza sativa L.) under chilling stress. Nitric Oxide - Biology and Chemistry, 2020, 100-101, 7-16.	1.2	60
21	Repositioning Vitamin C as a Promising Option to Alleviate Complications associated with COVID-19. Infection and Chemotherapy, 2020, 52, 461.	1.0	20
22	Deciphering Molecular Mechanism of the Neuropharmacological Action of Fucosterol through Integrated System Pharmacology and In Silico Analysis. Marine Drugs, 2019, 17, 639.	2.2	29
23	Differential Response of Sugar Beet to Long-Term Mild to Severe Salinity in a Soilâ€Pot Culture. Agriculture (Switzerland), 2019, 9, 223.	1.4	61
24	Exogenous Calcium Supplementation Improves Salinity Tolerance in BRR1 Dhan28; a Salt-Susceptible High-Yielding Oryza Sativa Cultivar. Journal of Crop Science and Biotechnology, 2018, 21, 383-394.	0.7	39
25	Salicylic Acid-Mediated Enhancement of Photosynthesis Attributes and Antioxidant Capacity Contributes to Yield Improvement of Maize Plants Under Salt Stress. Journal of Plant Growth Regulation, 2018, 37, 1318-1330.	2.8	98
26	Potential determinants of salinity tolerance in rice (Oryza sativa L.) and modulation of tolerance by exogenous ascorbic acid application. Journal of Phytology, 0, , 86-98.	0.3	2