

Abdul Hannan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/785018/abdul-hannan-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

733
citations

17
h-index

23
g-index

64
ext. papers

1,169
ext. citations

4.8
avg, IF

4.73
L-index

#	Paper	IF	Citations
51	Phytosterols of marine algae: Insights into the potential health benefits and molecular pharmacology. <i>Phytomedicine</i> , 2020 , 69, 153201	6.5	44
50	Neuroprotection Against Oxidative Stress: Phytochemicals Targeting TrkB Signaling and the Nrf2-ARE Antioxidant System. <i>Frontiers in Molecular Neuroscience</i> , 2020 , 13, 116	6.1	43
49	Moringa oleifera with promising neuronal survival and neurite outgrowth promoting potentials. <i>Journal of Ethnopharmacology</i> , 2014 , 152, 142-50	5	38
48	The marine alga Gelidium amansii promotes the development and complexity of neuronal cytoarchitecture. <i>Phytotherapy Research</i> , 2013 , 27, 21-9	6.7	36
47	Neuroprotective Potentials of Marine Algae and Their Bioactive Metabolites: Pharmacological Insights and Therapeutic Advances. <i>Marine Drugs</i> , 2020 , 18,	6	33
46	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	4.1	32
45	Insights into nitric oxide-mediated water balance, antioxidant defence and mineral homeostasis in rice (<i>Oryza sativa</i> L.) under chilling stress. <i>Nitric Oxide - Biology and Chemistry</i> , 2020 , 100-101, 7-16	5	30
44	Phytochemicals as a Complement to Cancer Chemotherapy: Pharmacological Modulation of the Autophagy-Apoptosis Pathway. <i>Frontiers in Pharmacology</i> , 2021 , 12, 639628	5.6	29
43	The Edible Red Alga <i>Porphyra yezoensis</i> Promotes Neuronal Survival and Cytoarchitecture in Primary Hippocampal Neurons. <i>Cellular and Molecular Neurobiology</i> , 2016 , 36, 669-82	4.6	27
42	The Edible Marine Alga <i>Gracilariopsis chorda</i> Alleviates Hypoxia/Reoxygenation-Induced Oxidative Stress in Cultured Hippocampal Neurons. <i>Journal of Medicinal Food</i> , 2015 , 18, 960-71	2.8	26
41	Prospects of honey in fighting against COVID-19: pharmacological insights and therapeutic promises. <i>Heliyon</i> , 2020 , 6, e05798	3.6	23
40	Structural and Dynamic Characterizations Highlight the Deleterious Role of SULT1A1 R213H Polymorphism in Substrate Binding. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	20
39	A brown alga <i>Sargassum fulvellum</i> facilitates neuronal maturation and synaptogenesis. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2012 , 48, 535-44	2.6	19
38	Revisiting pharmacological potentials of <i>Nigella sativa</i> seed: A promising option for COVID-19 prevention and cure. <i>Phytotherapy Research</i> , 2021 , 35, 1329-1344	6.7	19
37	Pharmacotherapy against Oxidative Stress in Chronic Kidney Disease: Promising Small Molecule Natural Products Targeting Nrf2-HO-1 Signaling. <i>Antioxidants</i> , 2021 , 10,	7.1	19
36	<i>Gelidium amansii</i> promotes dendritic spine morphology and synaptogenesis, and modulates NMDA receptor-mediated postsynaptic current. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014 , 50, 445-52	2.6	18
35	Revisiting potential druggable targets against SARS-CoV-2 and repurposing therapeutics under preclinical study and clinical trials: A comprehensive review. <i>Drug Development Research</i> , 2020 , 81, 919	5.1	17

34	Citric Acid-Mediated Abiotic Stress Tolerance in Plants. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	17
33	Undaria pinnatifida Promotes Spinogenesis and Synaptogenesis and Potentiates Functional Presynaptic Plasticity in Hippocampal Neurons. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 529-42	6	16
32	Black Cumin (L.): A Comprehensive Review on Phytochemistry, Health Benefits, Molecular Pharmacology, and Safety. <i>Nutrients</i> , 2021 , 13,	6.7	16
31	Deciphering Molecular Mechanism of the Neuropharmacological Action of Fucosterol through Integrated System Pharmacology and Analysis. <i>Marine Drugs</i> , 2019 , 17,	6	16
30	Phytosterols: Targeting Neuroinflammation in Neurodegeneration. <i>Current Pharmaceutical Design</i> , 2021 , 27, 383-401	3.3	15
29	Differential neuritogenic activities of two edible brown macroalgae, Undaria pinnatifida and Saccharina japonica. <i>The American Journal of Chinese Medicine</i> , 2014 , 42, 1371-84	6	11
28	Emerging potential of cannabidiol in reversing proteinopathies. <i>Ageing Research Reviews</i> , 2021 , 65, 101209	10	11
27	Unveiling the Structural Insights into the Selective Inhibition of Protein Kinase D1. <i>Current Pharmaceutical Design</i> , 2019 , 25, 1059-1074	3.3	10
26	Repositioning Vitamin C as a Promising Option to Alleviate Complications associated with COVID-19. <i>Infection and Chemotherapy</i> , 2020 , 52, 461-477	3.9	10
25	Attenuates Hypoxia/Reoxygenation-Induced Oxidative Injury in Primary Hippocampal Neurons through Suppressing GluN2B Expression. <i>Antioxidants</i> , 2020 , 9,	7.1	9
24	Potential roles of natural products in the targeting of proteinopathic neurodegenerative diseases. <i>Neurochemistry International</i> , 2021 , 145, 105011	4.4	9
23	The potential LXR β agonist stigmasterol protects against hypoxia/reoxygenation injury by modulating mitophagy in primary hippocampal neurons. <i>Phytomedicine</i> , 2021 , 81, 153415	6.5	9
22	The neuritogenic and synaptogenic effects of the ethanolic extract of radix Puerariae in cultured rat hippocampal neurons. <i>Journal of Ethnopharmacology</i> , 2015 , 173, 172-82	5	8
21	The Edible Red Seaweed Gracilariopsis chorda Promotes Axodendritic Architectural Complexity in Hippocampal Neurons. <i>Journal of Medicinal Food</i> , 2016 , 19, 638-44	2.8	8
20	Proteomic Analysis of the Neurotrophic Effect of Gelidium amansii in Primary Cultured Neurons. <i>Journal of Medicinal Food</i> , 2017 , 20, 279-287	2.8	7
19	Induced changes in the proteomic profile of the phaeophyte Saccharina japonica upon colonization by the bryozoan Membranipora membranacea. <i>Journal of Applied Phycology</i> , 2014 , 26, 657-664	3.2	7
18	Self-confidence as an immune-modifying psychotherapeutic intervention for COVID-19 patients and understanding of its connection to CNS-endocrine-immune axis. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020 , 3, 14	2.3	7
17	Computational SNP Analysis and Molecular Simulation Revealed the Most Deleterious Missense Variants in the NBD1 Domain of Human ABCA1 Transporter. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7

16	Role of Insulin in Health and Disease: An Update. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
15	Prospective Pharmacological Potential of Resveratrol in Delaying Kidney Aging. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
14	Chronic natural arsenic exposure affecting histoarchitecture of gonads in Black Bengal goats (<i>Capra aegagrus hircus</i>). <i>Journal of Advanced Veterinary and Animal Research</i> , 2015 , 2, 128	1.7	6
13	3,6-Dichloro-5-hydroxy-5 α -cholestane facilitates neuronal development through modulating TrkA signaling regulated proteins in primary hippocampal neuron. <i>Scientific Reports</i> , 2019 , 9, 18919	4.9	6
12	Exposure to Environmental Arsenic and Emerging Risk of Alzheimer's Disease: Perspective Mechanisms, Management Strategy, and Future Directions. <i>Toxics</i> , 2021 , 9,	4.7	6
11	Potential Therapeutic Role of Phytochemicals to Mitigate Mitochondrial Dysfunctions in Alzheimer's Disease. <i>Antioxidants</i> , 2020 , 10,	7.1	5
10	A Systematic Review on Marine Algae-Derived Fucoxanthin: An Update of Pharmacological Insights. <i>Marine Drugs</i> , 2022 , 20, 279	6	4
9	Integrated System Pharmacology and Analysis Elucidating Neuropharmacological Actions of in the Treatment of Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 541-556	2.6	3
8	Prospects of Marine Sterols against Pathobiology of Alzheimer's Disease: Pharmacological Insights and Technological Advances. <i>Marine Drugs</i> , 2021 , 19,	6	3
7	Molecular pharmacology and therapeutic advances of the pentacyclic triterpene lupeol.. <i>Phytomedicine</i> , 2022 , 99, 154012	6.5	3
6	Prospects for Protective Potential of against Kidney Diseases.. <i>Plants</i> , 2021 , 10,	4.5	2
5	Prospects of honey in fighting against COVID-19: pharmacological insights and therapeutic promises		2
4	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	0.7	1
3	Nutritional Value, Phytochemical Profile, Antioxidant Property and Agar Yielding Potential of Macroalgae from Coasts of Cox's Bazar and St. Martin's Island of Bangladesh. <i>Journal of Aquatic Food Product Technology</i> , 2021 , 30, 217-227	1.6	1
2	Protective Effects of Black Cumin () and Its Bioactive Constituent, Thymoquinone against Kidney Injury: An Aspect on Pharmacological Insights. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
1	Centella asiatica promotes early differentiation, axodendritic maturation and synaptic formation in primary hippocampal neurons. <i>Neurochemistry International</i> , 2021 , 144, 104957	4.4	0