

# Fahadul Islam

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,078  
citations

430874

18  
h-index

434195

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications. <i>Materials</i> , 2022, 15, 2160.	2.9	122
2	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review. <i>Molecules</i> , 2022, 27, 1713.	3.8	79
3	The Multifaceted Role of Curcumin in Advanced Nanocurcumin Form in the Treatment and Management of Chronic Disorders. <i>Molecules</i> , 2021, 26, 7109.	3.8	75
4	Prospective multifunctional roles and pharmacological potential of dietary flavonoid narirutin. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112932.	5.6	75
5	Green Metallic Nanoparticles: Biosynthesis to Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 874742.	4.1	67
6	Citrus limon L. (lemon) seed extract shows neuro-modulatory activity in an in vivo thiopental-sodium sleep model by reducing the sleep onset and enhancing the sleep duration. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 042.	1.7	61
7	Natural therapeutics and nutraceuticals for lung diseases: Traditional significance, phytochemistry, and pharmacology. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113041.	5.6	61
8	Exploring the journey of emodin as a potential neuroprotective agent: Novel therapeutic insights with molecular mechanism of action. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112877.	5.6	54
9	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint. <i>Molecules</i> , 2022, 27, 2165.	3.8	47
10	Natural Bioactive Molecules: An Alternative Approach to the Treatment and Control of COVID-19. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12638.	4.1	45
11	Neuropharmacological and Antidiabetic Potential of <i>Lannea coromandelica</i> (Houtt.) Merr. Leaves Extract: An Experimental Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	38
12	Multifunctional Therapeutic Approach of Nanomedicines against Inflammation in Cancer and Aging. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-19.	2.7	38
13	Bioactive Compounds and Their Derivatives: An Insight into Prospective Phytotherapeutic Approach against Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-22.	4.0	38
14	Resveratrol and neuroprotection: an insight into prospective therapeutic approaches against Alzheimer's disease from bench to bedside. <i>Molecular Neurobiology</i> , 2022, 59, 4384-4404.	4.0	37
15	CNS depressant activities of <i>Averrhoa carambola</i> leaves extract in thiopental-sodium model of Swiss albino mice: implication for neuro-modulatory properties. <i>Biologia (Poland)</i> , 2022, 77, 1337-1346.	1.5	36
16	Understanding the omicron variant (B.1.1.529) of SARS-CoV-2: Mutational impacts, concerns, and the possible solutions. <i>Annals of Medicine and Surgery</i> , 2022, 78, 103737.	1.1	33
17	Hormonal Therapy for Gynecological Cancers: How Far Has Science Progressed toward Clinical Applications?. <i>Cancers</i> , 2022, 14, 759.	3.7	29
18	Nanomaterials: A Promising Therapeutic Approach for Cardiovascular Diseases. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-25.	2.7	24

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19	Emerging Trends in the Delivery of Resveratrol by Nanostructures: Applications of Nanotechnology in Life Sciences. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-17.	2.7	18
20	Investigating Polyphenol Nanoformulations for Therapeutic Targets against Diabetes Mellitus. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-16.	1.2	16
21	In Vitro Alpha-Amylase Enzyme Assay of Hydroalcoholic Polyherbal Extract: Proof of Concept for the Development of Polyherbal Teabag Formulation for the Treatment of Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-7.	1.2	15
22	Pharmacological Potential of <i>Avicennia alba</i> Leaf Extract: An Experimental Analysis Focusing on Antidiabetic, Anti-inflammatory, Analgesic, and Antidiarrheal Activity. <i>BioMed Research International</i> , 2022, 2022, 1-10.	1.9	15
23	Studies on the prevalence of HIV/AIDS in Bangladesh including other developing countries. <i>Advances in Traditional Medicine</i> , 2023, 23, 647-658.	2.0	12
24	Evaluation of Wound Healing Activity (Excision Wound Model) of Ointment Prepared from Infusion Extract of Polyherbal Tea Bag Formulation in Diabetes-Induced Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-7.	1.2	10
25	Exploring the Recent Trends in Management of Dementia and Frailty: Focus on Diagnosis and Treatment. <i>Current Medicinal Chemistry</i> , 2022, 29, 5289-5314.	2.4	7
26	Encapsulation of Lactic Acid Bacteria by Lyophilisation with Its Effects on Viability and Adhesion Properties. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	1.2	7
27	Role of Antimicrobial Drug in the Development of Potential Therapeutics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	1.2	5
28	Hydroalcoholic Extract of <i>Sechium edule</i> Fruits Attenuates QT Prolongation in High Fat Diet-Induced Hyperlipidemic Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-7.	1.2	5
29	Antibiotic Susceptibility Patterns of ES <sup>+</sup> L Producers Isolated from the Mobile Phones. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8.	1.2	4
30	Florona: An emerging threat posing alarming risks to global public health and possible containment measures. <i>International Journal of Surgery</i> , 2022, 101, 106625.	2.7	3
31	Assessing the risks associated with the emergence of Florona and possible preventive measures. <i>Journal of Medical Virology</i> , 2022, 94, 4031-4033.	5.0	2