

M Billah

List of Publications by Citations

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

44
papers

899
citations

13
h-index

29
g-index

47
ext. papers

1,130
ext. citations

3.9
avg, IF

4.56
L-index

#	Paper	IF	Citations
44	Arsenic removal with iron(II) and iron(III) in waters with high silicate and phosphate concentrations. <i>Environmental Science & Technology</i> , 2004 , 38, 307-15	10.3	390
43	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018 , 121, 82-94	4.7	90
42	COVID-19 pandemic and healthcare solid waste management strategy - A mini-review. <i>Science of the Total Environment</i> , 2021 , 778, 146220	10.2	65
41	Directed immobilization of reduced antibody fragments onto a novel SAM on gold for myoglobin impedance immunosensing. <i>Bioelectrochemistry</i> , 2010 , 80, 49-54	5.6	40
40	Development of a myoglobin impedimetric immunosensor based on mixed self-assembled monolayer onto gold. <i>Mikrochimica Acta</i> , 2008 , 160, 447-454	5.8	40
39	Inducing pluripotency in vitro: recent advances and highlights in induced pluripotent stem cells generation and pluripotency reprogramming. <i>Cell Proliferation</i> , 2015 , 48, 140-56	7.9	30
38	Decoding the enigma of antiviral crisis: Does one target molecule regulate all?. <i>Cytokine</i> , 2019 , 115, 13-23		24
37	Anti-MRSA activity of oxysporone and xylitol from the endophytic fungus Pestalotia sp. growing on the Sundarbans mangrove plant Heritiera fomes. <i>Phytotherapy Research</i> , 2018 , 32, 348-354	6.7	24
36	COVID-19 and municipal solid waste (MSW) management: a review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 28993-29008	5.1	23
35	Mixed self-assembled monolayer (mSAM) based impedimetric immunosensors for cardiac troponin I (cTnI) and soluble lectin-like oxidized low-density lipoprotein receptor-1 (sLOX-1). <i>Sensors and Actuators B: Chemical</i> , 2012 , 173, 361-366	8.5	22
34	Screening of Lactobacillus spp. from Buffalo Yoghurt for Probiotic and Antibacterial Activity. <i>Journal of Bacteriology & Parasitology</i> , 2012 , 03,		16
33	Antinociceptive, anti-inflammatory, and antipyretic activity of mangrove plants: a mini review. <i>Advances in Pharmacological Sciences</i> , 2012 , 2012, 576086	4.9	15
32	Nanostructured transducer surfaces for electrochemical biosensor construction--interfacing the sensing component with the electrode. <i>Seminars in Cell and Developmental Biology</i> , 2009 , 20, 34-40	7.5	14
31	What is hindering change? Anticipating the barriers to the adoption of enzyme-based textile processing in a developing country. <i>Business Strategy and Development</i> , 2019 , 2, 137-147	2.1	12
30	Adaptation of Newcastle Disease Virus (NDV) on Vero Cell Line. <i>International Journal of Poultry Science</i> , 2004 , 3, 153-156	0.3	11
29	Antimicrobial activity of kojic acid from endophytic fungus Colletotrichum gloeosporioides isolated from Sonneratia apetala, a mangrove plant of the Sundarbans. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018 , 11, 350	2.1	10
28	The use of biotechnologies in textile processing and environmental sustainability: An emerging market context. <i>Technological Forecasting and Social Change</i> , 2020 , 159, 120204	9.5	8

27	Antioxidant and anti-inflammatory activity of <i>Heritiera fomes</i> (Buch.-Ham), a mangrove plant of the Sundarbans. <i>Advances in Traditional Medicine</i> , 2020 , 20, 189-197	1.4	8
26	Bioactivity studies on <i>Musa seminifera</i> Lour. <i>Pharmacognosy Magazine</i> , 2013 , 9, 315-22	0.8	7
25	Antimicrobial activity of endophytic fungi isolated from the mangrove plant <i>Sonneratia apetala</i> (Buch.-Ham) from the Sundarbans mangrove forest. <i>Advances in Traditional Medicine</i> , 2020 , 20, 419-425	1.4	7
24	Neutrophil Extracellular Traps in Colorectal Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
23	Glucose and lipid lowering effects of <i>Enhydra fluctuans</i> extract in cadmium treated normal and type-2 diabetic model rats. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 278	4.7	4
22	Bio-based textile processing through the application of enzymes for environmental sustainability. <i>International Journal of Technology Management and Sustainable Development</i> , 2020 , 19, 87-106	0.7	4
21	Evaluation of Diuretic Activity of <i>Ipomoea aquatica</i> (Kalmisak) in Mice Model Study. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2003 , 3, 395-400	0.5	4
20	A combinational approach to restore cytokine balance and to inhibit virus growth may promote patient recovery in severe COVID-19 cases. <i>Cytokine</i> , 2020 , 136, 155228	4	4
19	Marine phycocompound screening reveals a potential source of novel senotherapeutics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-15	3.6	4
18	Antioxidant, Antibacterial and Brine Shrimp Lethality Bioassay of <i>Amoora cucullata</i> , a Mangrove Plant. <i>Journal of Young Pharmacists</i> , 2015 , 8, 33-38	1.8	3
17	COVID-19 vaccine inequity, dependency, and production capability in low-income and middle-income countries: the case of Bangladesh.. <i>Lancet Infectious Diseases</i> , The , 2022 ,	25.5	2
16	IN VITRO ANTIOXIDANT ACTIVITY, ANTIMICROBIAL AND PRELIMINARY CYTOTOXIC ACTIVITY OF <i>CYNOMETRA RAMIFLORA</i> - A MANGROVE PLANT. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016 , 6, 844-850	2.3	2
15	Investigation of Antibacterial, Cytotoxic and Antioxidant Properties of the Mangrove Plant &i>&i>Xylocarpus mekongensis&i>. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2016 , 07, 205-213	0.9	2
14	Transmission, Biochemical Manifestation and CD4+ Cell Count of HIV: A Review. <i>Pakistan Journal of Biological Sciences</i> , 2004 , 7, 292-300	0.8	2
13	Molecular identification and antimicrobial activity of endophytic fungi isolated from <i>Heritiera fomes</i> (Buch. -Ham), a mangrove plant of the Sundarbans. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2020 , 9,	2.2	2
12	screening of bioactive phytopeptides for novel anti-ageing therapeutics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-13	3.6	1
11	Sero-prevalence of Infectious Bursal Disease Virus (IBDV) Specific Antibody in Chicken. <i>Pakistan Journal of Biological Sciences</i> , 2003 , 6, 1234-1240	0.8	1
10	In silico insights into potential gut microbial modulation of NAD+ metabolism and longevity. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , e22925	3.4	1

9	The role of artificial intelligence in shaping the future of Agile fashion industry. <i>Production Planning and Control</i> ,1-15	4.3	1
8	Study of an arsenic metabolizing bacteria from arsenic contaminated soil of Chandpur district, Bangladesh. <i>Jahangirnagar University Journal of Biological Sciences</i> , 2019 , 8, 57-65	0.4	0
7	Screening of α -amylase producing bacteria from tannery wastes of Hazaribag, Bangladesh. <i>Jahangirnagar University Journal of Biological Sciences</i> , 2017 , 5, 1-10	0.4	0
6	Antioxidant and antibacterial activity of three herbs belonging to Zingiber genus of Bangladesh. <i>Advances in Traditional Medicine</i> , 2020 , 20, 343-350	1.4	0
5	Predicting multi-enzyme inhibition in the arachidonic acid metabolic network by extracts. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-14	3.6	0
4	Energy Metabolism Focused Analysis of Sexual Dimorphism in Biological Aging and Hypothesized Sex-specificity in Sirtuin Dependency. <i>Mitochondrion</i> , 2021 , 60, 85-100	4.9	0
3	The nanoscale design of surfaces for building biosensors. <i>Journal of Biotechnology</i> , 2007 , 131, S127-S128,7		
2	Study of Antimicrobial, Antioxidant and Cytotoxicity Properties of Selected Plant Extracts for Food Preservative Applications. <i>International Journal of Food Studies</i> ,95-111	0.8	
1	Assessment of Antioxidant, Antibacterial, and Preliminary Cytotoxic Properties of Brownlowia Torsa. <i>Journal of Herbs, Spices and Medicinal Plants</i> ,1-14	0.9	