Mohammad Nurul Islam

List of Publications by Year
in descending order

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30 papers	436 citations	1040056 9 h-index	713466 21 g-index
30 all docs	30 docs citations	30 times ranked	612 citing authors

#	Article	IF	Citations
1	Vicenin 2 isolated from Artemisia capillaris exhibited potent anti-glycation properties. Food and Chemical Toxicology, 2014, 69, 55-62.	3.6	82
2	The 32 kDa subunit of replication protein A (RPA) participates in the DNA replication of Mung bean yellow mosaic India virus (MYMIV) by interacting with the viral Rep protein. Nucleic Acids Research, 2007, 35, 755-770.	14.5	71
3	The oligomeric Rep protein of Mungbean yellow mosaic India virus (MYMIV) is a likely replicative helicase. Nucleic Acids Research, 2006, 34, 6362-6377.	14.5	70
4	Molecular mechanism of capillarisin-mediated inhibition of MyD88/TIRAP inflammatory signaling in in vitro and in vivo experimental models. Journal of Ethnopharmacology, 2013, 145, 626-637.	4.1	64
5	Screening and Identification of Virus-Encoded RNA Silencing Suppressors. Methods in Molecular Biology, 2008, 442, 187-203.	0.9	26
6	Differential Chromosome Banding and Isozyme Assay of Three Corchorus spp.. Cytologia, 2011, 76, 27-32.	0.6	17
7	Molecular Characterization of Mungbean Yellow Mosaic Disease and Coat Protein Gene in Mungbean Varieties of Bangladesh. Plant Tissue Culture and Biotechnology, 2012, 22, 73-81.	0.2	15
8	Tree diversity as affected by salinity in the Sundarban Mangrove Forests, Bangladesh. Bangladesh Journal of Botany, 2012, 40, 197-202.	0.4	14
9	Cytogenetical and Molecular Characterization of Five Commercial Varieties in <i>Trichosanthes anguina</i> L.. Cytologia, 2012, 77, 155-162.	0.6	11
10	Isolation and Identification of Oral Bacteria and Characterization for Bacteriocin Production and Antimicrobial Sensitivity. Dhaka University Journal of Pharmaceutical Sciences, 2015, 14, 103-109.	0.2	11
11	Isolation and characterization of bacteria from rusted iron materials. Bangladesh Journal of Botany, 2011, 39, 185-191.	0.4	8
12	Morphological and Molecular Identification of Fusarium oxysporum Sch. Isolated From Guava Wilt in Bangladesh. Bangladesh Journal of Botany, 2012, 41, 49-54.	0.4	8
13	Bacteriological and Physicochemical Water Quality of Four Ponds of Dhaka Metropolis. Bangladesh Journal of Botany, 2012, 41, 55-60.	0.4	6
14	Analysis of Genetic Diversity in Eleven Tomato (Lycopersicon esculentum Mill.) Varieties using RAPD Markers. Plant Tissue Culture and Biotechnology, 2013, 23, .	0.2	6
15	Genetic Diversity Analysis of Eighteen Tea (Camellia sinensis L.) Clones of Bangladesh Through RAPD. Plant Tissue Culture and Biotechnology, 2014, 23, 189-199.	0.2	5
16	In vitro Regeneration and Agrobacterium-mediated Genetic Transformation of Local Varieties of Mungbean (Vigna radiata (L). Wilczek). Plant Tissue Culture and Biotechnology, 2019, 29, 81-97.	0.2	5
17	Agrobacterium-mediated Genetic Transformation of Mungbean (Vigna radiata (L.) Wilczek). Plant Tissue Culture and Biotechnology, 2011, 20, 233-236.	0.2	4
18	Genetic diversity analysis of thirteen mungbean (Vigna radiata (L.) Wilczek) cultivars using RAPD markers. Bangladesh Journal of Botany, 2013, 41, 169-175.	0.4	4

#	Article	IF	Citations
19	Tomato leaf curl Patna virus causing tomato leaf curl disease in Bangladesh. Bangladesh Journal of Botany, 2020, 48, 153-161.	0.4	3
20	Physiology of seed yield in mungbean: growth and dry matter production. Bangladesh Journal of Botany, 2012, 40, 133-138.	0.4	2
21	Conventional and Molecular Identification of Culturable Airborne Bacteria. Plant Tissue Culture and Biotechnology, 2020, 30, 15-25.	0.2	1
22	Isolation and identification of mycorrhizal fungus from an epiphytic orchid (Rhynchostylis retusa L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	1
23	Proteolytic Bacillus spp. associated with tannery industries: Conventional and molecular identification. Bangladesh Journal of Botany, 2018, 44, 557-564.	0.4	1
24	Prevalence of multi-drug resistant bacteria in selected street food and water samples. Bangladesh Journal of Botany, 2018, 44, 621-627.	0.4	1
25	Genetic Transformation of a Local Tomato (Solanum lycopersicum L.) Variety of Bangladesh. Plant Tissue Culture and Biotechnology, 2015, 25, 87-97.	0.2	0
26	Molecular Characterization of Tropical Strawberry Genotypes. Plant Tissue Culture and Biotechnology, 2017, 27, 33-39.	0.2	0
27	Morphological and molecular identification of ten plant pathogenic fungi. Bangladesh Journal of Plant Taxonomy, 2019, 26, 169-177.	0.2	0
28	Genetic variation and molecular relationships among eight taxa of Desmodium Desv. based on RAPD markers. Bangladesh Journal of Plant Taxonomy, 2017, 24, 149-154.	0.2	0
29	Barcoding of ToLCV Resistant Tomato Germplasm in Bangladesh. Plant Tissue Culture and Biotechnology, 2020, 30, 107-117.	0.2	0
30	Molecular characterization of Cucumber mosaic virus subgroup II isolate associated with cucumber in Bangladesh. Indian Phytopathology, 0, , 1.	1.2	0