

# Mohammad Nurul Islam

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Isolation and identification of mycorrhizal fungus from an epiphytic orchid ( <i>Rhynchostylis retusa</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlo  | 0.4 | 1         |
| 2  | Conventional and Molecular Identification of Culturable Airborne Bacteria. <i>Plant Tissue Culture and Biotechnology</i> , 2020, 30, 15-25.   | 0.2 | 1         |
| 3  | Tomato leaf curl Patna virus causing tomato leaf curl disease in Bangladesh. <i>Bangladesh Journal of Botany</i> , 2020, 48, 153-161.   | 0.4 | 3         |
| 4  | Barcoding of ToLCV Resistant Tomato Germplasm in Bangladesh. <i>Plant Tissue Culture and Biotechnology</i> , 2020, 30, 107-117.   | 0.2 | 0         |
| 5  | In vitro Regeneration and Agrobacterium-mediated Genetic Transformation of Local Varieties of Mungbean ( <i>Vigna radiata</i> (L.) Wilczek). <i>Plant Tissue Culture and Biotechnology</i> , 2019, 29, 81-97. | 0.2 | 5         |
| 6  | Morphological and molecular identification of ten plant pathogenic fungi. <i>Bangladesh Journal of Plant Taxonomy</i> , 2019, 26, 169-177.  | 0.2 | 0         |
| 7  | Proteolytic <i>Bacillus</i> spp. associated with tannery industries: Conventional and molecular identification. <i>Bangladesh Journal of Botany</i> , 2018, 44, 557-564.                                      | 0.4 | 1         |
| 8  | Prevalence of multi-drug resistant bacteria in selected street food and water samples. <i>Bangladesh Journal of Botany</i> , 2018, 44, 621-627.   | 0.4 | 1         |
| 9  | Molecular Characterization of Tropical Strawberry Genotypes. <i>Plant Tissue Culture and Biotechnology</i> , 2017, 27, 33-39.   | 0.2 | 0         |
| 10 | Genetic variation and molecular relationships among eight taxa of <i>Desmodium</i> Desv. based on RAPD markers. <i>Bangladesh Journal of Plant Taxonomy</i> , 2017, 24, 149-154.                              | 0.2 | 0         |
| 11 | Genetic Transformation of a Local Tomato ( <i>Solanum lycopersicum</i> L.) Variety of Bangladesh. <i>Plant Tissue Culture and Biotechnology</i> , 2015, 25, 87-97.  | 0.2 | 0         |
| 12 | Isolation and Identification of Oral Bacteria and Characterization for Bacteriocin Production and Antimicrobial Sensitivity. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2015, 14, 103-109.  | 0.2 | 11        |
| 13 | Genetic Diversity Analysis of Eighteen Tea ( <i>Camellia sinensis</i> L.) Clones of Bangladesh Through RAPD. <i>Plant Tissue Culture and Biotechnology</i> , 2014, 23, 189-199.                               | 0.2 | 5         |
| 14 | Vicenin 2 isolated from <i>Artemisia capillaris</i> exhibited potent anti-glycation properties. <i>Food and Chemical Toxicology</i> , 2014, 69, 55-62.  | 3.6 | 82        |
| 15 | Molecular mechanism of capillarisin-mediated inhibition of MyD88/TIRAP inflammatory signaling in in vitro and in vivo experimental models. <i>Journal of Ethnopharmacology</i> , 2013, 145, 626-637.          | 4.1 | 64        |
| 16 | Genetic diversity analysis of thirteen mungbean ( <i>Vigna radiata</i> (L.) Wilczek) cultivars using RAPD markers. <i>Bangladesh Journal of Botany</i> , 2013, 41, 169-175.                                   | 0.4 | 4         |
| 17 | Analysis of Genetic Diversity in Eleven Tomato ( <i>Lycopersicon esculentum</i> Mill.) Varieties using RAPD Markers. <i>Plant Tissue Culture and Biotechnology</i> , 2013, 23, .                              | 0.2 | 6         |
| 18 | Cytogenetical and Molecular Characterization of Five Commercial Varieties in <i>Trichosanthes anguina</i> L. <i>Cytologia</i> , 2012, 77, 155-162.  | 0.6 | 11        |

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|----|--|------|-----------|
| 19 | Molecular Characterization of Mungbean Yellow Mosaic Disease and Coat Protein Gene in Mungbean Varieties of Bangladesh. <i>Plant Tissue Culture and Biotechnology</i> , 2012, 22, 73-81.   | 0.2  | 15        |
| 20 | Physiology of seed yield in mungbean: growth and dry matter production. <i>Bangladesh Journal of Botany</i> , 2012, 40, 133-138.   | 0.4  | 2         |
| 21 | Tree diversity as affected by salinity in the Sundarban Mangrove Forests, Bangladesh. <i>Bangladesh Journal of Botany</i> , 2012, 40, 197-202.   | 0.4  | 14        |
| 22 | Bacteriological and Physicochemical Water Quality of Four Ponds of Dhaka Metropolis. <i>Bangladesh Journal of Botany</i> , 2012, 41, 55-60.  | 0.4  | 6         |
| 23 | Morphological and Molecular Identification of <i>Fusarium oxysporum</i> Sch. Isolated From Guava Wilt in Bangladesh. <i>Bangladesh Journal of Botany</i> , 2012, 41, 49-54.  | 0.4  | 8         |
| 24 | Isolation and characterization of bacteria from rusted iron materials. <i>Bangladesh Journal of Botany</i> , 2011, 39, 185-191.  | 0.4  | 8         |
| 25 | <i>Agrobacterium</i> -mediated Genetic Transformation of Mungbean ( <i>Vigna radiata</i> (L.) Wilczek). <i>Plant Tissue Culture and Biotechnology</i> , 2011, 20, 233-236.   | 0.2  | 4         |
| 26 | Differential Chromosome Banding and Isozyme Assay of Three <i>Corchorus</i> spp.. <i>Cytologia</i> , 2011, 76, 27-32.  | 0.6  | 17        |
| 27 | Screening and Identification of Virus-Encoded RNA Silencing Suppressors. <i>Methods in Molecular Biology</i> , 2008, 442, 187-203.   | 0.9  | 26        |
| 28 | 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. <i>Nucleic Acids Research</i> , 2007, 35, 755-770. | 14.5 | 71        |
| 29 | The oligomeric Rep protein of Mungbean yellow mosaic India virus (MYMIV) is a likely replicative helicase. <i>Nucleic Acids Research</i> , 2006, 34, 6362-6377.  | 14.5 | 70        |
| 30 | Molecular characterization of Cucumber mosaic virus subgroup II isolate associated with cucumber in Bangladesh. <i>Indian Phytopathology</i> , 0, , 1.   | 1.2  | 0         |