

# Gous Miah

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,675  
citations

394390

19  
h-index

526264

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Principle and application of plant mutagenesis in crop improvement: a review. <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 1-16.	1.3	373
2	Blast resistance in rice: a review of conventional breeding to molecular approaches. <i>Molecular Biology Reports</i> , 2013, 40, 2369-2388.	2.3	179
3	A Review of Microsatellite Markers and Their Applications in Rice Breeding Programs to Improve Blast Disease Resistance. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22499-22528.	4.1	164
4	Molecular Breeding Strategy and Challenges Towards Improvement of Blast Disease Resistance in Rice Crop. <i>Frontiers in Plant Science</i> , 2015, 6, 886.	3.6	114
5	Improvement of Drought Tolerance in Rice ( <i>Oryza sativa</i> L.): Genetics, Genomic Tools, and the WRKY Gene Family. <i>BioMed Research International</i> , 2018, 2018, 1-20.	1.9	111
6	Molecular analysis of Hsp70 mechanisms in plants and their function in response to stress. <i>Biotechnology and Genetic Engineering Reviews</i> , 2017, 33, 26-39.	6.2	99
7	A novel method for the synthesis of calcium carbonate (aragonite) nanoparticles from cockle shells. <i>Powder Technology</i> , 2013, 235, 70-75.	4.2	84
8	Fermentation Quality and Additives: A Case of Rice Straw Silage. <i>BioMed Research International</i> , 2016, 2016, 1-14.	1.9	83
9	Genetic Diversity of Aromatic Rice Germplasm Revealed By SSR Markers. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	70
10	Genotypic and Phenotypic Relationship among Yield Components in Rice under Tropical Conditions. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	49
11	Genotype × Environment interaction and stability analyses of yield and yield components of established and mutant rice genotypes tested in multiple locations in Malaysia. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2017, 67, 590-606.	0.6	41
12	Recurrent parent genome recovery analysis in a marker-assisted backcrossing program of rice ( <i>Oryza</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	40
13	Breeding for Anthracnose Disease Resistance in Chili: Progress and Prospects. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3122.	4.1	39
14	Molecular markers: a potential resource for ginger genetic diversity studies. <i>Molecular Biology Reports</i> , 2016, 43, 1347-1358.	2.3	30
15	Intelligent mining of large-scale bio-data: Bioinformatics applications. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 10-29.	1.3	29
16	Critical multifunctional role of the betaine aldehyde dehydrogenase gene in plants. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 815-829.	1.3	26
17	Marker-assisted introgression of broad-spectrum blast resistance genes into the cultivated MR219 rice variety. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 2810-2818.	3.5	24
18	Introgression of heat shock protein (Hsp70 and sHsp) genes into the Malaysian elite chilli variety Kulai ( <i>Capsicum annum</i> L.) through the application of marker-assisted backcrossing (MAB). <i>Cell Stress and Chaperones</i> , 2018, 23, 223-234.	2.9	23

#	ARTICLE	IF	CITATIONS
19	Genetic Diversity of Torch Ginger ( <i>Etlingera elatior</i> ) Germplasm Revealed by ISSR and SSR Markers. <i>BioMed Research International</i> , 2019, 2019, 1-14.	1.9	23
20	Goat Genomic Resources: The Search for Genes Associated with Its Economic Traits. <i>International Journal of Genomics</i> , 2020, 2020, 1-13.	1.6	20
21	Development of advanced fragrant rice lines from MR269—Basmati 370 through marker-assisted backcrossing. <i>Euphytica</i> , 2017, 213, 1.	1.2	17
22	Genetic diversity analysis of selected <i>Capsicum annum</i> genotypes based on morphophysiological, yield characteristics and their biochemical properties. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 269-280.	3.5	15
23	The genome of the Black Bengal goat ( <i>Capra hircus</i> ). <i>BMC Research Notes</i> , 2019, 12, 362.	1.4	9
24	Inheritance patterns and identification of microsatellite markers linked to the rice blast resistance in BC2F1 population of rice breeding. <i>Bragantia</i> , 2015, 74, 33-41.	1.3	4
25	Mapping of QTLs conferring resistance in rice to brown planthopper, <i>Nilaparvata lugens</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2017, 162, 60-68.	1.4	4
26	Development of anthracnose disease resistance and heat tolerance chili through conventional breeding and molecular approaches: a review. <i>Biocell</i> , 2020, 44, 269-278.	0.7	4
27	Traits of Sheep and Effects of Protein Supplements on Semen Profile in Indigenous Sheep of Bangladesh. <i>Jurnal Ilmu Ternak Dan Veteriner</i> , 2019, 24, 73.	0.2	1
28	Characterization of Hilly Chickens in Consideration of Climate Change Factors: Light and Heat. <i>Brazilian Journal of Poultry Science</i> , 2018, 20, 731-736.	0.7	0
29	Management and treatment procedure of windpuff caused by lice infestation in domestic pigeon: A case report. <i>World Journal of Advanced Research and Reviews</i> , 2021, 10, 220-224.	0.2	0