

Reyaz Mir

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,373
citations

218677

26
h-index

168389

53
g-index

101
all docs

101
docs citations

101
times ranked

3525
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomics for abiotic stresses in legumes: present status and future directions. Critical Reviews in Biotechnology, 2023, 43, 171-190.	9.0	26

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#	ARTICLE	IF	CITATIONS
19	Editorial: Achieving Nutritional Security and Food Safety Through Genomics-Based Breeding of Crops. <i>Frontiers in Nutrition</i> , 2021, 8, 638845.	3.7	4
20	Characterization of common bean (<i>Phaseolus vulgaris</i> L.) germplasm for morphological and seed nutrient traits from Western Himalayas. , 2021, 3, e86.		11
21	Assessment of cold tolerance in chickpea (<i>Cicer spp.</i>) grown under cold/freezing weather conditions of North-Western Himalayas of Jammu and Kashmir, India. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1105-1118.	3.1	14
22	Discovery of miRNAs and Development of Heat-Responsive miRNA-SSR Markers for Characterization of Wheat Germplasm for Terminal Heat Tolerance Breeding. <i>Frontiers in Genetics</i> , 2021, 12, 699420.	2.3	22
23	Comprehensive Mechanism of Gene Silencing and Its Role in Plant Growth and Development. <i>Frontiers in Plant Science</i> , 2021, 12, 705249.	3.6	36
24	Genetic diversity may help evolutionary rescue in a clonal endemic plant species of Western Himalaya. <i>Scientific Reports</i> , 2021, 11, 19595.	3.3	3
25	Advances in Molecular Markers and Their Use in Genetic Improvement of Wheat. , 2021, , 139-174.		19
26	Genetic Dissection for Yield and Yield-Related Traits in Bread Wheat (<i>Triticum aestivum</i> L.). , 2021, , 209-227.		4
27	Next generation breeding in pulses: Present status and future directions. <i>Crop Breeding and Applied Biotechnology</i> , 2021, 21, .	0.4	6
28	Physical localization of 45S rDNA in <i>Cymbopogon</i> and the analysis of differential distribution of rDNA in homologous chromosomes of <i>Cymbopogon winterianus</i> . <i>PLoS ONE</i> , 2021, 16, e0257115.	2.5	1
29	Editorial: Genetics and Genomics to Enhance Crop Production, Towards Food Security. <i>Frontiers in Genetics</i> , 2021, 12, 798308.	2.3	2
30	Genotyping-by-sequencing and multilocation evaluation of two interspecific backcross populations identify QTLs for yield-related traits in pigeonpea. <i>Theoretical and Applied Genetics</i> , 2020, 133, 737-749.	3.6	18
31	Advances in genomics and molecular breeding for legume improvement. , 2020, , 129-139.		7
32	Morpho-cultural and pathogenic variability among isolates of <i>Stemphylium vesicarium</i> (Wallr.) E. Simmons, causing <i>Stemphylium</i> blight in onion collected from different geographical regions of Kashmir valley. <i>Indian Phytopathology</i> , 2020, 73, 469-481.	1.2	4
33	Allelic Diversity, Structural Analysis, and Genome-Wide Association Study (GWAS) for Yield and Related Traits Using Unexplored Common Bean (<i>Phaseolus vulgaris</i> L.) Germplasm From Western Himalayas. <i>Frontiers in Genetics</i> , 2020, 11, 609603.	2.3	25
34	Characterising response of root and shoot traits in cowpea (<i>Vigna unguiculata</i> L.) under water stress in laboratory and greenhouse. <i>Agricultural Research Journal</i> , 2020, 57, 315.	0.2	0
35	Assessment of variability in phenological, morphological and yield traits in a biparental RIL population in wheat (<i>Triticum aestivum</i> L.). <i>Electronic Journal of Plant Breeding</i> , 2020, 11, .	0.1	0
36	Evaluation of stress tolerance indices in huw-234 x huw-468 derived wheat (<i>Triticum aestivum</i> L.) ril mapping population for identification of heat tolerant genotypes. <i>Applied Biological Research</i> , 2020, 22, 184.	0.2	0

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37	Altered Expression of an FT Cluster Underlies a Major Locus Controlling Domestication-Related Changes to Chickpea Phenology and Growth Habit. <i>Frontiers in Plant Science</i> , 2019, 10, 824.	3.6	38
38	Plant microRNAs: biogenesis, gene silencing, web-based analysis tools and their use as molecular markers. <i>3 Biotech</i> , 2019, 9, 413.	2.2	29
39	Characterization of chickpea gene pools for nutrient concentrations under agro-climatic conditions of North-Western Himalayas. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2019, 17, 464-467.	0.8	5
40	Prehospital transdermal glyceryl trinitrate in patients with ultra-acute presumed stroke (RIGHT-2): an ambulance-based, randomised, sham-controlled, blinded, phase 3 trial. <i>Lancet, The</i> , 2019, 393, 1009-1020.	13.7	119
41	Functional Dissection of the Chickpea (<i>Cicer arietinum</i> L.) Stay-Green Phenotype Associated with Molecular Variation at an Ortholog of Mendel's I Gene for Cotyledon Color: Implications for Crop Production and Carotenoid Biofortification. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5562.	4.1	13
42	Validation of QTL for grain weight using MAS-derived pairs of NILs in bread wheat (<i>Triticum aestivum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 TF	1.7	9
43	High-throughput phenotyping for crop improvement in the genomics era. <i>Plant Science</i> , 2019, 282, 60-72.	3.6	176
44	Productivity and resilience based indices for identification of water stress resilient genotypes in cowpea (<i>Vigna unguiculata</i> L.). <i>Agricultural Reviews</i> , 2019, , .	0.1	0
45	Insight into the origin of common bean (<i>Phaseolus vulgaris</i> L.) grown in the state of Jammu and Kashmir of north-western Himalayas. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 963-977.	1.6	20
46	Gene/QTL discovery for Anthracnose in common bean (<i>Phaseolus vulgaris</i> L.) from North-western Himalayas. <i>PLoS ONE</i> , 2018, 13, e0191700.	2.5	34
47	Morphological Diversity and Yellow Rust Resistance in Bread Wheat Germplasm Lines. <i>Journal of Cereal Research</i> , 2018, 9, .	0.2	0
48	Identification of Sources of Resistance against Wilt (<i>Fusarium oxysporum</i> f. sp. <i>ciceri</i>) in Chickpea Genotypes under Temperate Agro-Climatic Conditions of Kashmir. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2018, 7, 195-199.	0.1	0
49	Identification of Sources of Resistance in Chickpea (<i>Cicer arietinum</i>) against Wilt (<i>Fusarium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF of Current Microbiology and Applied Sciences, 2018, 7, 190-194.	0.1	1
50	Molecular Mapping of Genes and QTLs in Pigeonpea. <i>Compendium of Plant Genomes</i> , 2017, , 55-64.	0.5	5
51	Genome Wide Single Locus Single Trait, Multi-Locus and Multi-Trait Association Mapping for Some Important Agronomic Traits in Common Wheat (<i>T. aestivum</i> L.). <i>PLoS ONE</i> , 2016, 11, e0159343.	2.5	72
52	Validation of Early Dynamic Model (EDM) in Predicting the Outcome of Acute Liver Failure (ALF): A Prospective Study. <i>Journal of Clinical and Experimental Hepatology</i> , 2015, 5, S8-S9.	0.9	0
53	Interval mapping and meta-QTL analysis of grain traits in common wheat (<i>Triticum aestivum</i> L.). <i>Euphytica</i> , 2015, 201, 367-380.	1.2	55
54	Candidate gene analysis for determinacy in pigeonpea (<i>Cajanus</i> spp.). <i>Theoretical and Applied Genetics</i> , 2014, 127, 2663-2678.	3.6	59

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55	Legume Genetics and Genomics: Recent Advances. The National Academy of Sciences, India, 2014, 37, 1-3.	1.3	2
56	Marker-assisted pyramiding of eight QTLs/genes for seven different traits in common wheat (Triticum) Tj ETQq0 0 QrgBT /Overlock 10 T	2.1	57
57	Role of Molecular Markers. , 2014, , 165-185.		2
58	Molecular and phenotypic characterization of variation related to pea enation mosaic virus resistance in lentil (Lens culinaris Medik.). Canadian Journal of Plant Science, 2014, 94, 1333-1344.	0.9	2
59	Integrated physical, genetic and genome map of chickpea (Cicer arietinum L.). Functional and Integrative Genomics, 2014, 14, 59-73.	3.5	49
60	Genomics-assisted breeding for drought tolerance in chickpea. Functional Plant Biology, 2014, 41, 1178.	2.1	75
61	Cronkhite-Canada syndrome: A rare form of gastrointestinal polyposis causing malabsorption. International Journal of Health & Allied Sciences, 2014, 3, 70.	0.1	0
62	Whole-genome scanning for mapping determinacy in Pigeonpea (<i>Cajanus</i> spp.). Plant Breeding, 2013, 132, 472-478.	1.9	15
63	Evolving Molecular Marker Technologies in Plants: From RFLPs to GBS. , 2013, , 229-247.		35
64	QTL Mapping: Methodology and Applications in Cereal Breeding. , 2013, , 275-318.		18
65	Array-Based High-Throughput DNA Markers and Genotyping Platforms for Cereal Genetics and Genomics. , 2013, , 11-55.		20
66	Virus Resistance Breeding in Cool Season Food Legumes. , 2013, , 221-244.		2
67	Integrated genomics, physiology and breeding approaches for improving drought tolerance in crops. Theoretical and Applied Genetics, 2012, 125, 625-645.	3.6	397
68	QTL identification for molecular breeding of fibre yield and fibre quality traits in jute. Euphytica, 2012, 187, 175-189.	1.2	21
69	Association mapping for pre-harvest sprouting tolerance in common wheat (Triticum aestivum L.). Euphytica, 2012, 188, 89-102.	1.2	69
70	SSR and RAPD analysis of genetic diversity in walnut (Juglans regia L.) genotypes from Jammu and Kashmir, India. Physiology and Molecular Biology of Plants, 2012, 18, 149-160.	3.1	38
71	A study of genetic diversity among Indian bread wheat (Triticum aestivum L.) cultivars released during last 100 years. Genetic Resources and Crop Evolution, 2012, 59, 717-726.	1.6	37
72	Genetic dissection of grain weight in bread wheat through quantitative trait locus interval and association mapping. Molecular Breeding, 2012, 29, 963-972.	2.1	92

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73	Development of SSR markers and construction of a linkage map in jute. <i>Journal of Genetics</i> , 2012, 91, 21-31.	0.7	44
74	Introgression of a major gene for high grain protein content in some Indian bread wheat cultivars. <i>Field Crops Research</i> , 2011, 123, 226-233.	5.1	83
75	Identification of several small main-effect QTLs and a large number of epistatic QTLs for drought tolerance related traits in groundnut (<i>Arachis hypogaea</i> L.). <i>Theoretical and Applied Genetics</i> , 2011, 122, 1119-1132.	3.6	188
76	Approaches for gene targeting and targeted gene expression in plants. <i>GM Crops</i> , 2011, 2, 150-162.	1.9	16
77	Improving protein content and nutrition quality.. , 2011, , 314-328.		38
78	Marker-assisted wheat breeding: present status and future possibilities. <i>Molecular Breeding</i> , 2010, 26, 145-161.	2.1	245
79	Marker-assisted selection for pre-harvest sprouting tolerance and leaf rust resistance in bread wheat. <i>Plant Breeding</i> , 2010, 129, 617-621.	1.9	51
80	Development and Characterization of Large-Scale Simple Sequence Repeats in Jute. <i>Crop Science</i> , 2009, 49, 1687-1694.	1.8	47
81	Genome-wide QTL analysis for pre-harvest sprouting tolerance in bread wheat. <i>Euphytica</i> , 2009, 168, 319-329.	1.2	86
82	A preliminary genetic analysis of fibre traits and the use of new genomic SSRs for genetic diversity in jute. <i>Euphytica</i> , 2008, 161, 413-427.	1.2	62
83	Wheat Genomics: Present Status and Future Prospects. <i>International Journal of Plant Genomics</i> , 2008, 2008, 1-36.	2.2	178
84	Array-based high-throughput DNA markers for crop improvement. <i>Heredity</i> , 2008, 101, 5-18.	2.6	285
85	QTL analysis for some quantitative traits in bread wheat. <i>Journal of Zhejiang University: Science B</i> , 2007, 8, 807-814.	2.8	33
86	Evaluation of the Regular Practice of Breast Cancer Screening in a Health Area. <i>International Journal of Technology Assessment in Health Care</i> , 1996, 12, 388-394.	0.5	2
87	Assessment of Genetic Diversity and Population Structure in a Selected Germplasm Collection of 292 Jute Genotypes by Microsatellite (SSR) Markers. <i>Molecular Plant Breeding</i> , 0, , .	0.0	8
88	Indian Wheat Genomics Initiative for Harnessing the Potential of Wheat Germplasm Resources for Breeding Disease-Resistant, Nutrient-Dense, and Climate-Resilient Cultivars. <i>Frontiers in Genetics</i> , 0, 13, .	2.3	3