

Ravinder Singh

List of Publications by Year in descending order

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26
papers

937
citations

933447

10
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferable EST-SSR markers for the study of polymorphism and genetic diversity in bread wheat. <i>Molecular Genetics and Genomics</i> , 2003, 270, 315-323.	2.1	374
2	Genetic basis of pre-harvest sprouting tolerance using single-locus and two-locus QTL analyses in bread wheat. <i>Functional and Integrative Genomics</i> , 2004, 4, 94-101.	3.5	97
3	Genome-wide QTL analysis for pre-harvest sprouting tolerance in bread wheat. <i>Euphytica</i> , 2009, 168, 319-329.	1.2	86
4	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
5	DNA polymorphism among 18 species of <i>Triticum</i> – <i>Aegilops</i> complex using wheat EST–SSRs. <i>Plant Science</i> , 2004, 166, 349-356.	3.6	55
6	QTL analysis for grain colour and pre-harvest sprouting in bread wheat. <i>Plant Science</i> , 2009, 177, 114-122.	3.6	52
7	Plant epigenetic mechanisms: role in abiotic stress and their generational heritability. <i>3 Biotech</i> , 2018, 8, 172.	2.2	43
8	Single-nucleotide polymorphism identification and genotyping in <i>Camelina sativa</i> . <i>Molecular Breeding</i> , 2015, 35, 35.	2.1	36
9	ddRAD sequencing-based identification of inter-genepool SNPs and association analysis in <i>Brassica juncea</i> . <i>BMC Plant Biology</i> , 2019, 19, 594.	3.6	25
10	Linkage disequilibrium based association mapping of micronutrients in common bean (<i>Phaseolus</i>)	2.2	18
11	Marker association study of yield attributing traits in common bean (<i>Phaseolus vulgaris</i> L.). <i>Molecular Biology Reports</i> , 2020, 47, 6769-6783.	2.3	14
12	Population Structure Analysis and Selection of Core Set among Common Bean Genotypes from Jammu and Kashmir, India. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 16-28.	2.9	13
13	Physical Mapping of Wheat and Rye Expressed Sequence Tag–Simple Sequence Repeats on Wheat Chromosomes. <i>Crop Science</i> , 2007, 47, S-3.	1.8	10
14	Analysis of molecular diversity in Indian and Exotic genotypes of <i>Brassica juncea</i> using SSR markers. <i>Indian Journal of Genetics and Plant Breeding</i> , 2016, 76, 361.	0.5	9
15	A modified protocol for high-quality DNA extraction from seeds rich in secondary compounds. <i>Journal of Crop Improvement</i> , 2017, 31, 637-647.	1.7	8
16	Development and use of anchored-SSRs to study DNA polymorphism in bread wheat (<i>Triticum aestivum</i>)	1.7	6
17	Genome Editing and Trait Improvement in Wheat. , 2021, , 263-283.		7
18	Identification of QTLs/ Candidate Genes for Seed Mineral Contents in Common Bean (<i>Phaseolus</i>)	2.3	6

#	ARTICLE	IF	CITATIONS
19	Association Mapping in Plants. <i>Methods in Molecular Biology</i> , 2021, 2264, 105-117.	0.9	5
20	Terminal heat stress-responsive genes analysis in heat susceptible HDR77 genotype of wheat (<i>Triticum aestivum</i> L.) by using semi-quantative RTPCR. <i>Electronic Journal of Plant Breeding</i> , 2017, 8, 1124.	0.1	3
21	Virus Resistance Breeding in Cool Season Food Legumes. , 2013, , 221-244.		2
22	Identification of heat stress tolerant genotypes in bread wheat. <i>Electronic Journal of Plant Breeding</i> , 2016, 7, 124.	0.1	2
23	Deconstructing molecular phylogenetic relationship among cultivated and wild Brassica species. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2281-2288.	1.6	1
24	Alterations in cellular membrane stability due to heat stress in different genotypes of bread wheat. <i>Electronic Journal of Plant Breeding</i> , 2017, 8, 1022.	0.1	1
25	Evaluation of resistant genotypes and their characterization using molecular markers linked for powdery mildew resistance in cucumber (<i>Cucumis sativus</i> L.). <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2021, 19, 497-502.	0.8	1
26	Microsatellites-based population analysis revealed micro-diversity in two major gene pools of Brassica juncea. <i>Nucleus (India)</i> , 0, , 1.	2.2	0