

# Ravinder Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Identification of QTLs/ Candidate Genes for Seed Mineral Contents in Common Bean ( <i>Phaseolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	6
2	Deconstructing molecular phylogenetic relationship among cultivated and wild Brassica species. Genetic Resources and Crop Evolution, 2021, 68, 2281-2288.	1.6	1
3	Association Mapping in Plants. Methods in Molecular Biology, 2021, 2264, 105-117.	0.9	5
4	Genome Editing and Trait Improvement in Wheat. , 2021, , 263-283.		7
5	Evaluation of resistant genotypes and their characterization using molecular markers linked for powdery mildew resistance in cucumber ( <i>Cucumis sativus</i> L.). Plant Genetic Resources: Characterisation and Utilisation, 2021, 19, 497-502.	0.8	1
6	Marker association study of yield attributing traits in common bean ( <i>Phaseolus vulgaris</i> L.). Molecular Biology Reports, 2020, 47, 6769-6783.	2.3	14
7	ddRAD sequencing-based identification of inter-genepool SNPs and association analysis in Brassica juncea. BMC Plant Biology, 2019, 19, 594.	3.6	25
8	Plant epigenetic mechanisms: role in abiotic stress and their generational heritability. 3 Biotech, 2018, 8, 172.	2.2	43
9	Linkage disequilibrium based association mapping of micronutrients in common bean ( <i>Phaseolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	18
10	A modified protocol for high-quality DNA extraction from seeds rich in secondary compounds. Journal of Crop Improvement, 2017, 31, 637-647.	1.7	8
11	Population Structure Analysis and Selection of Core Set among Common Bean Genotypes from Jammu and Kashmir, India. Applied Biochemistry and Biotechnology, 2017, 182, 16-28.	2.9	13
12	Alterations in cellular membrane stability due to heat stress in different genotypes of bread wheat. Electronic Journal of Plant Breeding, 2017, 8, 1022.	0.1	1
13	Terminal heat stress-responsive genes analysis in heat susceptible HDR77 genotype of wheat ( <i>Triticum aestivum</i> L.) by using semi-quantative RTPCR. Electronic Journal of Plant Breeding, 2017, 8, 1124.	0.1	3
14	Analysis of molecular diversity in Indian and Exotic genotypes of Brassica juncea using SSR markers. Indian Journal of Genetics and Plant Breeding, 2016, 76, 361.	0.5	9
15	Identification of heat stress tolerant genotypes in bread wheat. Electronic Journal of Plant Breeding, 2016, 7, 124.	0.1	2
16	Single-nucleotide polymorphism identification and genotyping in Camelina sativa. Molecular Breeding, 2015, 35, 35.	2.1	36
17	Virus Resistance Breeding in Cool Season Food Legumes. , 2013, , 221-244.		2
18	Genome-wide QTL analysis for pre-harvest sprouting tolerance in bread wheat. Euphytica, 2009, 168, 319-329.	1.2	86

#	ARTICLE	IF	CITATIONS
19	QTL analysis for grain colour and pre-harvest sprouting in bread wheat. <i>Plant Science</i> , 2009, 177, 114-122.	3.6	52
20	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
21	Physical Mapping of Wheat and Rye Expressed Sequence Tagâ€“Simple Sequence Repeats on Wheat Chromosomes. <i>Crop Science</i> , 2007, 47, S-3.	1.8	10
22	Development and use of anchored-SSRs to study DNA polymorphism in bread wheat ( <i>Triticum aestivum</i> ) Tj ETQq0 0 0 rgBT /Qverlock 10	1.7	0
23	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
24	DNA polymorphism among 18 species of <i>Triticum</i> â€“ <i>Aegilops</i> complex using wheat ESTâ€“SSRs. <i>Plant Science</i> , 2004, 166, 349-356.	3.6	55
25	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
26	Microsatellites-based population analysis revealed micro-diversity in two major gene pools of <i>Brassica juncea</i> . <i>Nucleus (India)</i> , 0, , 1.	2.2	0