

Raman Dhariwal

List of Publications by Year in descending order

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17
papers

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19
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532
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mapping Quantitative Trait Loci in Wheat: Historic Perspective, Tools, and Methods for Analysis. Springer Protocols, 2022, , 31-75. | 0.3 | 5 |
| 2 | QTL mapping for adult plant field resistance to stripe rust in the AAC Cameron/P2711 spring wheat population. Crop Science, 2022, 62, 1088-1106. | 1.8 | 7 |
| 3 | Genomic Prediction Accuracy of Stripe Rust in Six Spring Wheat Populations by Modeling Genotype by Environment Interaction. Plants, 2022, 11, 1736. | 3.5 | 3 |
| 4 | Mapping pre-harvest sprouting resistance loci in AAC Innova – AAC Tenacious spring wheat population. BMC Genomics, 2021, 22, 900. | 2.8 | 7 |
| 5 | Mapping of Major Fusarium Head Blight Resistance from Canadian Wheat cv. AAC Tenacious. International Journal of Molecular Sciences, 2020, 21, 4497. | 4.1 | 17 |
| 6 | Histology and RNA Sequencing Provide Insights Into Fusarium Head Blight Resistance in AAC Tenacious. Frontiers in Plant Science, 2020, 11, 570418. | 3.6 | 10 |
| 7 | Resistance evaluation of differentials and commercial wheat cultivars to stripe rust (Puccinia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TT 493-502. | 1.7 | 13 |
| 8 | High Density Single Nucleotide Polymorphism (SNP) Mapping and Quantitative Trait Loci (QTL) Analysis in a Biparental Spring Triticale Population Localized Major and Minor Effect Fusarium Head Blight Resistance and Associated Traits QTL. Genes, 2018, 9, 19. | 2.4 | 32 |
| 9 | Insights of Lr28 mediated wheat leaf rust resistance: Transcriptomic approach. Gene, 2017, 637, 72-89. | 2.2 | 22 |
| 10 | Nitrogen and Phosphorus Use Efficiencies in Wheat: Physiology, Phenotyping, Genetics, and Breeding. , 2016, , 167-234. | | 18 |
| 11 | Stage-specific reprogramming of gene expression characterizes Lr48-mediated adult plant leaf rust resistance in wheat. Functional and Integrative Genomics, 2015, 15, 233-245. | 3.5 | 11 |
| 12 | A multi-step phosphorelay two-component system impacts on tolerance against dehydration stress in common wheat. Functional and Integrative Genomics, 2014, 14, 707-716. | 3.5 | 28 |
| 13 | Genetic improvement of grain protein content and other health-related constituents of wheat grain. Plant Breeding, 2013, 132, 446-457. | 1.9 | 58 |
| 14 | Development of SSR markers and construction of a linkage map in jute. Journal of Genetics, 2012, 91, 21-31. | 0.7 | 44 |
| 15 | Analysis of differentially expressed genes in leaf rust infected bread wheat involving seedling resistance gene Lr28. Functional Plant Biology, 2011, 38, 479. | 2.1 | 17 |
| 16 | Introgression of a major gene for high grain protein content in some Indian bread wheat cultivars. Field Crops Research, 2011, 123, 226-233. | 5.1 | 83 |
| 17 | Mapping quantitative trait loci associated with stripe rust resistance from the Canadian wheat cultivar – AAC Innova™. Canadian Journal of Plant Pathology, 0, , . | 1.4 | 5 |