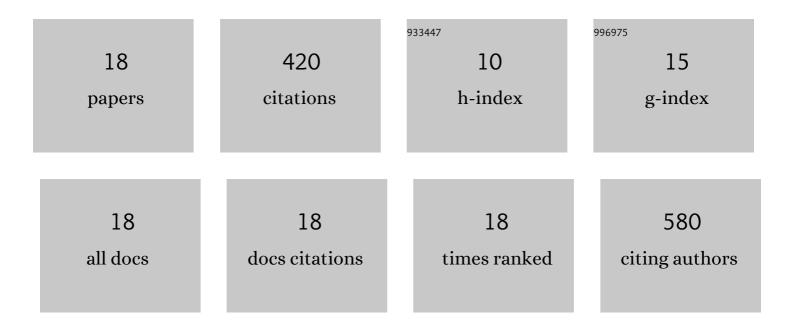
## Prabin Bajgain

List of Publications by Year in descending order

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DDARIN RAICAIN

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Molecular Characterization of Genomic Regions for Adult Plant Resistance to Stem Rust in a Spring<br>Wheat Mapping Population. Plant Disease, 2022, 106, 439-450.                           | 1.4 | 1         |
| 2  | Genome-wide association mapping and genomic prediction for kernel color traits in intermediate wheatgrass (Thinopyrum intermedium). BMC Plant Biology, 2022, 22, 218.                       | 3.6 | 0         |
| 3  | Influence of Pollen Dispersal and Mating Pattern in Domestication of Intermediate Wheatgrass, a<br>Novel Perennial Food Crop. Frontiers in Plant Science, 2022, 13, 871130.                 | 3.6 | 1         |
| 4  | Genetic characterization of flour quality and breadâ€making traits in a spring wheat nested association mapping population. Crop Science, 2021, 61, 1168-1183.                              | 1.8 | 4         |
| 5  | Multi-Allelic Haplotype-Based Association Analysis Identifies Genomic Regions Controlling<br>Domestication Traits in Intermediate Wheatgrass. Agriculture (Switzerland), 2021, 11, 667.     | 3.1 | 9         |
| 6  | Registration of KUWNSr, a wheat stem rust nested association mapping population. Journal of Plant<br>Registrations, 2020, 14, 467-473.  | 0.5 | 0         |
| 7  | Genetic architecture of agronomic and quality traits in a nested association mapping population of spring wheat. Plant Genome, 2020, 13, e20051.  | 2.8 | 11        |
| 8  | â€~MN learwater', the first foodâ€grade intermediate wheatgrass (Kernza perennial grain) cultivar.<br>Journal of Plant Registrations, 2020, 14, 288-297.                                    | 0.5 | 58        |
| 9  | Dominance and G×E interaction effects improve genomic prediction and genetic gain in intermediate wheatgrass ( <i>Thinopyrum intermedium</i> ). Plant Genome, 2020, 13, e20012.             | 2.8 | 19        |
| 10 | Enhancing Crop Domestication Through Genomic Selection, a Case Study of Intermediate Wheatgrass.<br>Frontiers in Plant Science, 2020, 11, 319.  | 3.6 | 28        |
| 11 | Optimizing Training Population Size and Content to Improve Prediction Accuracy of FHB-Related Traits in Wheat. Agronomy, 2020, 10, 543.   | 3.0 | 9         |
| 12 | Characterization of Genetic Resistance to Fusarium Head Blight and Bacterial Leaf Streak in<br>Intermediate Wheatgrass (Thinopyrum intermedium). Agronomy, 2019, 9, 429.                    | 3.0 | 14        |
| 13 | Genome-Wide Association Study of Yield Component Traits in Intermediate Wheatgrass and<br>Implications in Genomic Selection and Breeding. G3: Genes, Genomes, Genetics, 2019, 9, 2429-2439. | 1.8 | 34        |
| 14 | Phylogenetic analyses and in-seedling expression of ammonium and nitrate transporters in wheat.<br>Scientific Reports, 2018, 8, 7082.   | 3.3 | 26        |
| 15 | Comparing Genotypingâ€byâ€5equencing and Single Nucleotide Polymorphism Chip Genotyping for<br>Quantitative Trait Loci Mapping in Wheat. Crop Science, 2016, 56, 232-248.                   | 1.8 | 35        |
| 16 | Nested Association Mapping of Stem Rust Resistance in Wheat Using Genotyping by Sequencing. PLoS<br>ONE, 2016, 11, e0155760.  | 2.5 | 107       |
| 17 | Development of genotyping by sequencing (GBS)- and array-derived SNP markers for stem rust resistance gene Sr42. Molecular Breeding, 2015, 35, 1.   | 2.1 | 24        |
| 18 | QTL mapping of adult plant resistance to Ug99 stem rust in the spring wheat population<br>RB07/MN06113-8. Molecular Breeding, 2015, 35, 1.  | 2.1 | 40        |