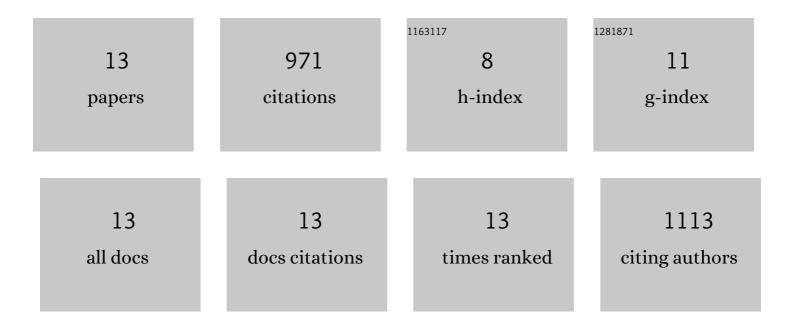


List of Publications by Year in descending order

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Fei Ni

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Horizontal gene transfer of <i>Fhb7</i> from fungus underlies <i>Fusarium</i> head blight resistance in wheat. Science, 2020, 368, . | 12.6 | 398 |
| 2 | WheatOmics: A platform combining multiple omics data to accelerate functional genomics studies in wheat. Molecular Plant, 2021, 14, 1965-1968. | 8.3 | 166 |
| 3 | Wheat Ms2 encodes for an orphan protein that confers male sterility in grass species. Nature Communications, 2017, 8, 15121. | 12.8 | 97 |
| 4 | Characterization of FLOWERING LOCUS T1 (FT1) Gene in Brachypodium and Wheat. PLoS ONE, 2014, 9, e94171. | 2.5 | 94 |
| 5 | An ancestral NB-LRR with duplicated 3′UTRs confers stripe rust resistance in wheat and barley. Nature Communications, 2019, 10, 4023. | 12.8 | 84 |
| 6 | The involvement of cytokinin and nitrogen metabolism in delayed flag leaf senescence in a wheat stay-green mutant, tasg1. Plant Science, 2019, 278, 70-79. | 3.6 | 42 |
| 7 | Sympatric speciation of wild emmer wheat driven by ecology and chromosomal rearrangements. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5955-5963. | 7.1 | 39 |
| 8 | Remapping of the stripe rust resistance gene Yr10 in common wheat. Theoretical and Applied Genetics, 2018, 131, 1253-1262. | 3.6 | 24 |
| 9 | Genetic mapping of a novel powdery mildew resistance gene in wild emmer wheat from "Evolution Canyon―in Mt. Carmel Israel. Theoretical and Applied Genetics, 2021, 134, 909-921. | 3.6 | 9 |
| 10 | A wheat- <i>Aegilops umbellulata</i> addition line improves wheat agronomic traits and processing quality. Breeding Science, 2019, 69, 503-507. | 1.9 | 7 |
| 11 | The anther-specific CYP704B is potentially responsible for MSC26 male sterility in barley. Theoretical and Applied Genetics, 2019, 132, 2413-2423. | 3.6 | 6 |
| 12 | Characterization of Two Wheat-Thinopyrum ponticum Introgression Lines With Pyramiding Resistance to Powdery Mildew. Frontiers in Plant Science, 0, 13, . | 3.6 | 5 |
| 13 | Wheat Ms2 confers complete male sterility without penalizing other traits. Cereal Research Communications, 0, , 1. | 1.6 | 0 |