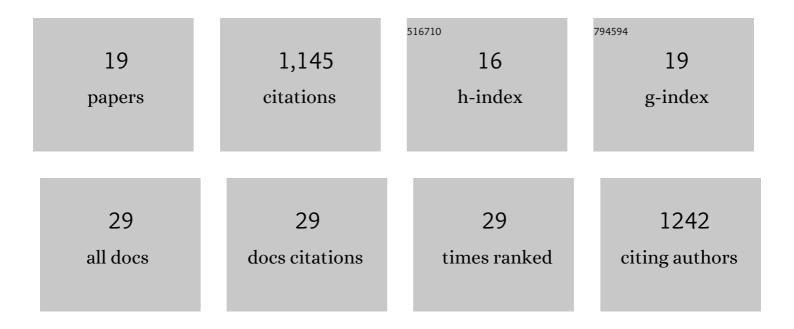
Hong An

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3529106/publications.pdf Version: 2024-02-01



HONG AN

| # | Article | IF | CITATIONS |
|----|---|------------|-------------|
| 1 | A viral protein orchestrates rice ethylene signaling to coordinate viral infection and insect vector-mediated transmission. Molecular Plant, 2022, 15, 689-705. | 8.3 | 17 |
| 2 | Genomic selection and genetic architecture of agronomic traits during modern rapeseed breeding. Nature Genetics, 2022, 54, 694-704. | 21.4 | 55 |
| 3 | Genes derived from ancient polyploidy have higher genetic diversity and are associated with domestication in <i>Brassica rapa</i> . New Phytologist, 2021, 230, 372-386. | 7.3 | 26 |
| 4 | The contributions from the progenitor genomes of the mesopolyploid Brassiceae are evolutionarily distinct but functionally compatible. Genome Research, 2021, 31, 799-810. | 5.5 | 21 |
| 5 | <i>Brassica rapa</i> Domestication: Untangling Wild and Feral Forms and Convergence of Crop Morphotypes. Molecular Biology and Evolution, 2021, 38, 3358-3372. | 8.9 | 30 |
| 6 | The Evolutionary History of Wild, Domesticated, and Feral <i>Brassica oleracea</i> (Brassicaceae). Molecular Biology and Evolution, 2021, 38, 4419-4434. | 8.9 | 49 |
| 7 | Genomic insights into the origin, domestication and diversification of Brassica juncea. Nature Genetics, 2021, 53, 1392-1402. | 21.4 | 66 |
| 8 | Phylogeny and multiple independent wholeâ€genome duplication events in the Brassicales. American Journal of Botany, 2020, 107, 1148-1164. | 1.7 | 32 |
| 9 | Independent evolution of ancestral and novel defenses in a genus of toxic plants (Erysimum,) Tj ETQq1 1 0.784 | 314 rgBT / | Overlock 10 |
| 10 | Transcriptome and organellar sequencing highlights the complex origin and diversification of allotetraploid Brassica napus. Nature Communications, 2019, 10, 2878. | 12.8 | 78 |
| 11 | Establishing <scp>CRISPR</scp> /Cas13a immune system conferring <scp>RNA</scp> virus resistance in both dicot and monocot plants. Plant Biotechnology Journal, 2019, 17, 1185-1187. | 8.3 | 112 |
| 12 | Establishing <scp>RNA</scp> virus resistance in plants by harnessing <scp>CRISPR</scp> immune system. Plant Biotechnology Journal, 2018, 16, 1415-1423. | 8.3 | 189 |
| 13 | Genome-Wide DNA Methylation Comparison between Brassica napus Genic Male Sterile Line and Restorer Line. International Journal of Molecular Sciences, 2018, 19, 2689. | 4.1 | 16 |
| 14 | Topological Data Analysis as a Morphometric Method: Using Persistent Homology to Demarcate a Leaf Morphospace. Frontiers in Plant Science, 2018, 9, 553. | 3.6 | 62 |
| 15 | Genomic inferences of domestication events are corroborated by written records in <i>Brassica rapa</i> . Molecular Ecology, 2017, 26, 3373-3388. | 3.9 | 66 |
| 16 | Population Structure and Phylogenetic Relationships in a Diverse Panel of Brassica rapa L Frontiers in Plant Science, 2017, 8, 321. | 3.6 | 53 |
| 17 | A Mitochondria-Targeted PPR Protein Restores pol Cytoplasmic Male Sterility by Reducing orf224 Transcript Levels in Oilseed Rape. Molecular Plant, 2016, 9, 1082-1084. | 8.3 | 57 |
| 18 | Comparative Analysis of the Brassica napus Root and Leaf Transcript Profiling in Response to Drought Stress. International Journal of Molecular Sciences, 2015, 16, 18752-18777. | 4.1 | 48 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Comparative transcript profiling of the fertile and sterile flower buds of pol CMS in B. napus. BMC Genomics, 2014, 15, 258. | 2.8 | 76 |