

Stéphane De Mita

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

375
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

750
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | EggLib: processing, analysis and simulation tools for population genetics and genomics. BMC Genetics, 2012, 13, 27. | 2.7 | 146 |
| 2 | The escalatory Red Queen: Population extinction and replacement following arms race dynamics in poplar rust. Molecular Ecology, 2017, 26, 1902-1918. | 3.9 | 50 |
| 3 | Patterns of genomic variation in the poplar rust fungus <i>Melampsora larici-populina</i> identify pathogenesis-related factors. Frontiers in Plant Science, 2014, 5, 450. | 3.6 | 48 |
| 4 | Investigation of the Demographic and Selective Forces Shaping the Nucleotide Diversity of Genes Involved in Nod Factor Signaling in <i>Medicago truncatula</i> . Genetics, 2007, 177, 2123-2133. | 2.9 | 41 |
| 5 | Molecular Evolution and Positive Selection of the Symbiotic Gene <i>NORK</i> in <i>Medicago truncatula</i> . Journal of Molecular Evolution, 2006, 62, 234-244. | 1.8 | 28 |
| 6 | Genome-wide patterns of segregation and linkage disequilibrium: the construction of a linkage genetic map of the poplar rust fungus <i>Melampsora larici-populina</i> . Frontiers in Plant Science, 2014, 5, 454. | 3.6 | 19 |
| 7 | Adaptive evolution of the symbiotic gene <i>NORK</i> is not correlated with shifts of rhizobial specificity in the genus <i>Medicago</i> . BMC Evolutionary Biology, 2007, 7, 210. | 3.2 | 17 |
| 8 | A point mutation and large deletion at the candidate avirulence locus <i>AvrMlp7</i> in the poplar rust fungus correlate with poplar <i>RMlp7</i> resistance breakdown. Molecular Ecology, 2023, 32, 2472-2483. | 3.9 | 10 |
| 9 | Genomic Signatures of a Major Adaptive Event in the Pathogenic Fungus <i>Melampsora larici-populina</i> . Genome Biology and Evolution, 2022, 14, . | 2.5 | 9 |
| 10 | Impact of ploidy and pathogen life cycle on resistance durability. , 0, 1, . | | 5 |
| 11 | Evolution of morphological but not aggressiveness-related traits following a major resistance breakdown in the poplar rust fungus, <i>Melampsora larici-populina</i> . Evolutionary Applications, 2021, 14, 513-523. | 3.1 | 2 |