

Michael Alaux

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2086809/publications.pdf>

Version: 2024-02-01

21
papers

8,489
citations

516710

16
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

9796
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The grapevine genome sequence suggests ancestral hexaploidization in major angiosperm phyla. Nature, 2007, 449, 463-467. | 27.8 | 3,384 |
| 2 | Shifting the limits in wheat research and breeding using a fully annotated reference genome. Science, 2018, 361, . | 12.6 | 2,424 |
| 3 | The transcriptional landscape of polyploid wheat. Science, 2018, 361, . | 12.6 | 768 |
| 4 | Structural and functional partitioning of bread wheat chromosome 3B. Science, 2014, 345, 1249721. | 12.6 | 542 |
| 5 | A Physical Map of the 1-Gigabase Bread Wheat Chromosome 3B. Science, 2008, 322, 101-104. | 12.6 | 356 |
| 6 | Linking the International Wheat Genome Sequencing Consortium bread wheat reference genome sequence to wheat genetic and phenomic data. Genome Biology, 2018, 19, 111. | 8.8 | 232 |
| 7 | Tracing the ancestry of modern bread wheats. Nature Genetics, 2019, 51, 905-911. | 21.4 | 230 |
| 8 | Reconciling the evolutionary origin of bread wheat (<i>Triticum aestivum</i>). New Phytologist, 2017, 213, 1477-1486. | 7.3 | 119 |
| 9 | Wheat syntenome unveils new evidences of contrasted evolutionary plasticity between paleo- and neoduplicated subgenomes. Plant Journal, 2013, 76, 1030-1044. | 5.7 | 99 |
| 10 | TriAnnot: A Versatile and High Performance Pipeline for the Automated Annotation of Plant Genomes. Frontiers in Plant Science, 2012, 3, 5. | 3.6 | 73 |
| 11 | Combined Genomic and Genetic Data Integration of Major Agronomical Traits in Bread Wheat (<i>Triticum aestivum</i> L.). Frontiers in Plant Science, 2017, 8, 1843. | 3.6 | 55 |
| 12 | GnplS: an information system to integrate genetic and genomic data from plants and fungi. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat058. | 3.0 | 43 |
| 13 | RepetDB: a unified resource for transposable element references. Mobile DNA, 2019, 10, 6. | 3.6 | 43 |
| 14 | Cabomba as a model for studies of early angiosperm evolution. Annals of Botany, 2011, 108, 589-598. | 2.9 | 30 |
| 15 | Developing data interoperability using standards: A wheat community use case. F1000Research, 2017, 6, 1843. | 1.6 | 20 |
| 16 | Physical mapping in large genomes: accelerating anchoring of BAC contigs to genetic maps through in silico analysis. Functional and Integrative Genomics, 2008, 8, 29-32. | 3.5 | 17 |
| 17 | Developing data interoperability using standards: A wheat community use case. F1000Research, 2017, 6, 1843. | 1.6 | 14 |
| 18 | Physical Map of the Short Arm of Bread Wheat Chromosome 3D. Plant Genome, 2017, 10, plantgenome2017.03.0021. | 2.8 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | transPLANT Resources for Triticeae Genomic Data. Plant Genome, 2016, 9, plantgenome2015.06.0038. | 2.8 | 8 |
| 20 | Capturing Wheat Phenotypes at the Genome Level. Frontiers in Plant Science, 0, 13, . | 3.6 | 8 |
| 21 | Breeding for Economically and Environmentally Sustainable Wheat Varieties: An Integrated Approach from Genomics to Selection. Biology, 2022, 11, 149. | 2.8 | 5 |