

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

516681

16
h-index

752679

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

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