

David Lopez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2090363/publications.pdf>

Version: 2024-02-01

13
papers

848
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

1935
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chlamydomonas genome project: a decade on. Trends in Plant Science, 2014, 19, 672-680.	4.3	145
2	An asthma-associated IL4R variant exacerbates airway inflammation by promoting conversion of regulatory T cells to TH17-like cells. Nature Medicine, 2016, 22, 1013-1022.	15.2	138
3	Chromosome-level genome assembly and transcriptome of the green alga <i>Chromochloris zofingiensis</i> illuminates astaxanthin production. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4296-E4305.	3.3	131
4	Functional reprogramming of regulatory T cells in the absence of Foxp3. Nature Immunology, 2019, 20, 1208-1219.	7.0	106
5	Epigenome-Wide Association of Liver Methylation Patterns and Complex Metabolic Traits in Mice. Cell Metabolism, 2015, 21, 905-917.	7.2	98
6	Algal Functional Annotation Tool: a web-based analysis suite to functionally interpret large gene lists using integrated annotation and expression data. BMC Bioinformatics, 2011, 12, 282.	1.2	84
7	Dynamic changes in the transcriptome and methylome of <i>Chlamydomonas reinhardtii</i> throughout its life cycle. Plant Physiology, 2015, 169, pp.00861.2015.	2.3	51
8	Comparison of Molecular Signatures from Multiple Skin Diseases Identifies Mechanisms of Immunopathogenesis. Journal of Investigative Dermatology, 2015, 135, 151-159.	0.3	35
9	SaVanT: a web-based tool for the sample-level visualization of molecular signatures in gene expression profiles. BMC Genomics, 2017, 18, 824.	1.2	32
10	Identification and Characterization of a cis-Regulatory Element for Zygotic Gene Expression in <i>Chlamydomonas reinhardtii</i> . G3: Genes, Genomes, Genetics, 2016, 6, 1541-1548.	0.8	11
11	A comprehensive resource of genomic, epigenomic and transcriptomic sequencing data for the black truffle <i>Tuber melanosporum</i> . GigaScience, 2014, 3, 25.	3.3	10
12	Species-Specific Relationships between DNA and Chromatin Properties of CpG Islands in Embryonic Stem Cells and Differentiated Cells. Stem Cell Reports, 2021, 16, 899-912.	2.3	4
13	A phylogenomic study quantifies competing mechanisms for pseudogenization in prokaryotes—the <i>Mycobacterium leprae</i> case. PLoS ONE, 2018, 13, e0204322.	1.1	3