

Jaime Jimenez-Ruiz

List of Publications by Year in descending order

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13
papers

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933447

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622
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitro-Fatty Acids in Plant Signaling: Nitro-Linolenic Acid Induces the Molecular Chaperone Network in Arabidopsis. <i>Plant Physiology</i> , 2016, 170, 686-701.	4.8	116
2	Early and delayed long-term transcriptional changes and short-term transient responses during cold acclimation in olive leaves. <i>DNA Research</i> , 2015, 22, 1-11.	3.4	67
3	Tolerance of olive (<i>Olea europaea</i>) cv Frantoio to <i>Verticillium dahliae</i> relies on both basal and pathogen-induced differential transcriptomic responses. <i>New Phytologist</i> , 2018, 217, 671-686.	7.3	56
4	Transposon activation is a major driver in the genome evolution of cultivated olive trees (<i>Olea</i>). <i>Overlook</i> , 2010, 10, 54.	2.8	54
5	Transcriptomic profiling of linolenic acid-responsive genes in ROS signaling from RNA-seq data in Arabidopsis. <i>Frontiers in Plant Science</i> , 2015, 6, 122.	3.6	51
6	The Transcriptome of <i>Verticillium dahliae</i> Responds Differentially Depending on the Disease Susceptibility Level of the Olive (<i>Olea europaea</i> L.) Cultivar. <i>Genes</i> , 2019, 10, 251.	2.4	34
7	Transcriptomic Analysis of <i>Olea europaea</i> L. Roots during the <i>Verticillium dahliae</i> Early Infection Process. <i>Plant Genome</i> , 2017, 10, plantgenome2016.07.0060.	2.8	33
8	Identification of a gene involved in the juvenile-to-adult transition (JAT) in cultivated olive trees. <i>Tree Genetics and Genomes</i> , 2010, 6, 891-903.	1.6	24
9	Genetic changes involved in the juvenile-to-adult transition in the shoot apex of <i>Olea europaea</i> L. occur years before the first flowering. <i>Tree Genetics and Genomes</i> , 2014, 10, 585.	1.6	20
10	Gene Expression Pattern in Olive Tree Organs (<i>Olea europaea</i> L.). <i>Genes</i> , 2020, 11, 544.	2.4	14
11	<i>Verticillium</i> wilt resistant and susceptible olive cultivars express a very different basal set of genes in roots. <i>BMC Genomics</i> , 2021, 22, 229.	2.8	11
12	Transcriptomic time-series analysis of early development in olive from germinated embryos to juvenile tree. <i>BMC Genomics</i> , 2018, 19, 824.	2.8	10
13	Transcriptional analysis of adult cutting and juvenile seedling olive roots. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	7