

# Raul Pirona

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3265715/publications.pdf>

Version: 2024-02-01

15  
papers

1,816  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2537  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Cardoon ( <i>Cynara cardunculus</i> var. <i>altilis</i> )-Based Biorefinery: A Case Study of Improved Cell Cultures via Genetic Modulation of the Phenylpropanoid Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11978.	4.1	4
2	Uniparental and transgressive expression of $\alpha$ -zeins in maize endosperm of $\alpha 2$ hybrid lines. <i>PLoS ONE</i> , 2018, 13, e0206993.	2.5	5
3	QTL mapping and candidate genes for resistance to <i>Fusarium</i> ear rot and fumonisin contamination in maize. <i>BMC Plant Biology</i> , 2017, 17, 20.	3.6	93
4	Genetic dissection of fruit weight and size in an F2 peach ( <i>Prunus persica</i> (L.) Batsch) progeny. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	48
5	Epigenetic Variation, Inheritance, and Parent-of-Origin Effects of Cytosine Methylation in Maize ( <i>Zea mays</i> ). <i>Genetics</i> , 2014, 196, 653-666.	2.9	18
6	QTL mapping for brown rot ( <i>Monilinia fructigena</i> ) resistance in an intraspecific peach ( <i>Prunus persica</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	64
7	Expression profiling of genes involved in the formation of aroma in two peach genotypes. <i>Plant Biology</i> , 2013, 15, 443-451.	3.8	33
8	Fine mapping and identification of a candidate gene for a major locus controlling maturity date in peach. <i>BMC Plant Biology</i> , 2013, 13, 166.	3.6	113
9	Genetic dissection of aroma volatile compounds from the essential oil of peach fruit: QTL analysis and identification of candidate genes using dense SNP maps. <i>Tree Genetics and Genomes</i> , 2013, 9, 189-204.	1.6	105
10	The high-quality draft genome of peach ( <i>Prunus persica</i> ) identifies unique patterns of genetic diversity, domestication and genome evolution. <i>Nature Genetics</i> , 2013, 45, 487-494.	21.4	1,031
11	A CATALOG OF MOLECULAR DIVERSITY OF PRUNUS GERMPASM GATHERED FROM ALIGNING NGS READS TO THE PEACH REFERENCE SEQUENCE: BIOINFORMATIC APPROACHES AND CHALLENGES. <i>Acta Horticulturae</i> , 2013, , 169-176.	0.2	4
12	The <i>Zea mays</i> mutants opaque-2 and opaque-7 disclose extensive changes in endosperm metabolism as revealed by protein, amino acid, and transcriptome-wide analyses. <i>BMC Genomics</i> , 2011, 12, 41.	2.8	37
13	Maize Histone Deacetylase <i>hda101</i> Is Involved in Plant Development, Gene Transcription, and Sequence-Specific Modulation of Histone Modification of Genes and Repeats. <i>Plant Cell</i> , 2007, 19, 1145-1162.	6.6	68
14	The ectopic expression of the rice <i>Osmyb4</i> gene in <i>Arabidopsis</i> increases tolerance to abiotic, environmental and biotic stresses. <i>Physiological and Molecular Plant Pathology</i> , 2006, 69, 26-42.	2.5	94
15	Extensive Maternal DNA Hypomethylation in the Endosperm of <i>Zea mays</i> . <i>Plant Cell</i> , 2004, 16, 510-522.	6.6	99