

Rafael Perl-Treves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7321563/publications.pdf>

Version: 2024-02-01

36
papers

1,540
citations

361413

20
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

1607
citing authors

#	ARTICLE	IF	CITATIONS
1	A cucurbit androecy gene reveals how unisexual flowers develop and dioecy emerges. <i>Science</i> , 2015, 350, 688-691.	12.6	218
2	The tomato Cu,Zn superoxide dismutase genes are developmentally regulated and respond to light and stress. <i>Plant Molecular Biology</i> , 1991, 17, 745-760.	3.9	164
3	A Conserved Ethylene Biosynthesis Enzyme Leads to Andromonoecy in Two Cucumis Species. <i>PLoS ONE</i> , 2009, 4, e6144.	2.5	134
4	Expression analysis of the BFN1 nuclease gene promoter during senescence, abscission, and programmed cell death-related processes. <i>Journal of Experimental Botany</i> , 2008, 59, 3247-3258.	4.8	101
5	Dual Resistance of Melon to <i>Fusarium oxysporum</i> Races 0 and 2 and to Papaya ring-spot virus is Controlled by a Pair of Head-to-Head-Oriented NB-LRR Genes of Unusual Architecture. <i>Molecular Plant</i> , 2013, 6, 235-238.	8.3	82
6	Isolation of two cDNA clones from tomato containing two different superoxide dismutase sequences. <i>Plant Molecular Biology</i> , 1988, 11, 609-623.	3.9	76
7	Title is missing!. <i>Genetic Resources and Crop Evolution</i> , 1999, 46, 53-62.	1.6	62
8	Molecular variation in melon (<i>Cucumis melo</i> L.) as revealed by RFLP and RAPD markers. <i>Scientia Horticulturae</i> , 1999, 79, 101-111.	3.6	57
9	Expression of ACC oxidase genes differs among sex genotypes and sex phases in cucumber. <i>Plant Molecular Biology</i> , 1999, 41, 517-528.	3.9	53
10	Mapping of Cotton-Melon Aphid Resistance in Melon. <i>Journal of the American Society for Horticultural Science</i> , 2001, 126, 56-63.	1.0	49
11	Early Induction of the Arabidopsis GSTF8 Promoter by Specific Strains of the Fungal Pathogen <i>Rhizoctonia solani</i> . <i>Molecular Plant-Microbe Interactions</i> , 2004, 17, 70-80.	2.6	45
12	Molecular markers linked to papaya ring spot virus resistance and <i>Fusarium</i> race 2 resistance in melon. <i>Theoretical and Applied Genetics</i> , 2005, 110, 337-345.	3.6	45
13	Superoxide Dismutase Transgenes in Sugarbeets Confer Resistance to Oxidative Agents and the Fungus <i>C. beticola</i> . <i>Transgenic Research</i> , 2004, 13, 225-233.	2.4	43
14	Interspecific Relationships in <i>Pistacia</i> Based on RAPD Fingerprinting. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2002, 37, 168-171.	1.0	38
15	Development of sex-associated RAPD markers in wild <i>Pistacia</i> species. <i>Journal of Horticultural Science and Biotechnology</i> , 2001, 76, 242-246.	1.9	37
16	Interaction between cucumber plants and the broad mite, <i>Polyphagotarsonemus latus</i> : from damage to defense gene expression. <i>Entomologia Experimentalis Et Applicata</i> , 2005, 115, 135-144.	1.4	37
17	Title is missing!. <i>Euphytica</i> , 2000, 116, 265-270.	1.2	34
18	Morphological diversity and a germplasm survey of three wild <i>Pistacia</i> species in Turkey. <i>Genetic Resources and Crop Evolution</i> , 2002, 49, 261-270.	1.6	33

#	ARTICLE	IF	CITATIONS
19	Isolation and Identification of <i>Fusarium</i> spp., the Causal Agents of Onion (<i>Allium cepa</i>) Basal Rot in Northeastern Israel. <i>Biology</i> , 2020, 9, 69.	2.8	32
20	Improved Cucumber Transformation by a Modified Explant Dissection and Selection Protocol. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 431-435.	1.0	22
21	Development and evaluation of a cucumber TILLING population. <i>BMC Research Notes</i> , 2014, 7, 846.	1.4	20
22	UNUSUAL <i>PISTACIA ATLANTICA</i> DESF. (ANACARDIACEAE) MONOECIOUS SEX TYPE IN THE YUNT MOUNTAINS OF THE MANISA PROVINCE OF TURKEY. <i>Israel Journal of Plant Sciences</i> , 2000, 48, 277-280.	0.5	19
23	Wounding of melon fruits as a model system to study rind netting. <i>Scientia Horticulturae</i> , 2008, 117, 115-122.	3.6	19
24	Genetic mapping of tomato cDNA clones encoding the chloroplastic and the cytosolic isozymes of superoxide dismutase. <i>Biochemical Genetics</i> , 1990, 28, 543-552.	1.7	16
25	Desensitization of GSTF8 Induction by a Prior Chemical Treatment Is Long Lasting and Operates in a Tissue-Dependent Manner. <i>Plant Physiology</i> , 2006, 142, 245-253.	4.8	16
26	Host Selection by the Herbivorous Mite Polyphagotarsonemus latus (Acari: Tarsonemidae). <i>Journal of Insect Behavior</i> , 2009, 22, 375-387.	0.7	15
27	Expression of MAX2 under SCARECROW promoter enhances the strigolactone/MAX2 dependent response of Arabidopsis roots to low-phosphate conditions. <i>Planta</i> , 2016, 243, 1419-1427.	3.2	13
28	Role of jasmonic acid signaling in tomato defense against broad mite, Polyphagotarsonemus latus (Acari: Tarsonemidae). <i>Arthropod-Plant Interactions</i> , 2015, 9, 361-372.	1.1	10
29	Molecular variability among <i>Exserohilum turcicum</i> isolates using RAPD (random amplified polymorphic) Tj ETQq1 1 0,784314 rgBT /Overd	1.4	9
30	Cucumber ovaries inhibited by dominant fruit express a dynamic developmental program, distinct from either senescence-determined or fruit-setting ovaries. <i>Plant Journal</i> , 2018, 96, 651-669.	5.7	8
31	Characterization of the Barley Net Blotch Pathosystem at the Center of Origin of Host and Pathogen. <i>Pathogens</i> , 2019, 8, 275.	2.8	8
32	Effects of nitrogen nutrition on disease development caused by <i>Acidovorax citrulli</i> on melon foliage. <i>European Journal of Plant Pathology</i> , 2016, 145, 125-137.	1.7	7
33	Landraces of snake melon, an ancient Middle Eastern crop, reveal extensive morphological and DNA diversity for potential genetic improvement. <i>BMC Genetics</i> , 2018, 19, 34.	2.7	7
34	Self-incompatibility related glycoproteins of Brassica are produced and secreted by transgenic tobacco cell cultures. <i>Plant Science</i> , 1993, 92, 99-110.	3.6	5
35	The Melon Zym Locus Conferring Resistance to ZYMV: High Resolution Mapping and Candidate Gene Identification. <i>Agronomy</i> , 2021, 11, 2427.	3.0	5
36	GENETIC RELATIONSHIPS AMONG RESISTANCE TO ZUCCHINI YELLOW MOSAIC VIRUS, WATERMELON MOSAIC VIRUS, PAPAYA RINGSPOT VIRUS, AND POWDERY MILDEW IN MELON (<i>CUCUMIS MELO</i>). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1996, 31, 913G-914.	1.0	0