

Rafael Perl-Treves

List of Publications by Year in descending order

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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	The Melon Zym Locus Conferring Resistance to ZYMV: High Resolution Mapping and Candidate Gene Identification. <i>Agronomy</i> , 2021, 11, 2427.	3.0	5
2	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
3	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
4	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
5	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
6	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
7	Expression of MAX2 under SCARECROW promoter enhances the strigolactone/MAX2 dependent response of <i>Arabidopsis</i> roots to low-phosphate conditions. <i>Planta</i> , 2016, 243, 1419-1427.	3.2	13
8	Role of jasmonic acid signaling in tomato defense against broad mite, <i>Polyphagotarsonemus latus</i> (Acari: Tarsonemidae). <i>Arthropod-Plant Interactions</i> , 2015, 9, 361-372.	1.1	10
9	A cucurbit androecy gene reveals how unisexual flowers develop and dioecy emerges. <i>Science</i> , 2015, 350, 688-691.	12.6	218
10	Development and evaluation of a cucumber TILLING population. <i>BMC Research Notes</i> , 2014, 7, 846.	1.4	20
11	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
12	Host Selection by the Herbivorous Mite <i>Polyphagotarsonemus latus</i> (Acari: Tarsonemidae). <i>Journal of Insect Behavior</i> , 2009, 22, 375-387.	0.7	15
13	A Conserved Ethylene Biosynthesis Enzyme Leads to Andromonoecy in Two Cucumis Species. <i>PLoS ONE</i> , 2009, 4, e6144.	2.5	134
14	Wounding of melon fruits as a model system to study rind netting. <i>Scientia Horticulturae</i> , 2008, 117, 115-122.	3.6	19
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Improved Cucumber Transformation by a Modified Explant Dissection and Selection Protocol. Hortscience: A Publication of the American Society for Horticultural Science, 2005, 40, 431-435.	1.0	22
20	Superoxide Dismutase Transgenes in Sugarbeets Confer Resistance to Oxidative Agents and the Fungus <i>C. beticola</i> . Transgenic Research, 2004, 13, 225-233.	2.4	43
21	Early Induction of the Arabidopsis GSTF8 Promoter by Specific Strains of the Fungal Pathogen <i>Rhizoctonia solani</i> . Molecular Plant-Microbe Interactions, 2004, 17, 70-80.	2.6	45
22	Morphological diversity and a germplasm survey of three wild <i>Pistacia</i> species in Turkey. Genetic Resources and Crop Evolution, 2002, 49, 261-270.	1.6	33
23	Interspecific Relationships in <i>Pistacia</i> Based on RAPD Fingerprinting. Hortscience: A Publication of the American Society for Horticultural Science, 2002, 37, 168-171.	1.0	38
24	Development of sex-associated RAPD markers in wild <i>Pistacia</i> species. Journal of Horticultural Science and Biotechnology, 2001, 76, 242-246.	1.9	37
25	Mapping of Cotton-Melon Aphid Resistance in Melon. Journal of the American Society for Horticultural Science, 2001, 126, 56-63.	1.0	49
26	Title is missing!. Euphytica, 2000, 116, 265-270.	1.2	34
27	UNUSUAL <i>PISTACIA ATLANTICA</i> DESF. (ANACARDIACEAE) MONOECIOUS SEX TYPE IN THE YUNT MOUNTAINS OF THE MANISA PROVINCE OF TURKEY. Israel Journal of Plant Sciences, 2000, 48, 277-280.	0.5	19
28	Expression of ACC oxidase genes differs among sex genotypes and sex phases in cucumber. Plant Molecular Biology, 1999, 41, 517-528.	3.9	53
29	Title is missing!. Genetic Resources and Crop Evolution, 1999, 46, 53-62.	1.6	62
30	Molecular variation in melon (<i>Cucumis melo</i> L.) as revealed by RFLP and RAPD markers. Scientia Horticulturae, 1999, 79, 101-111.	3.6	57
31	Molecular variability among <i>Exserohilum turcicum</i> isolates using RAPD (random amplified polymorphic) Tj ETQq1 1 0,784314 rgBT /Ove	1.4	9
32	GENETIC RELATIONSHIPS AMONG RESISTANCE TO ZUCCHINI YELLOW MOSAIC VIRUS, WATERMELON MOSAIC VIRUS, PAPAYA RINGSPOT VIRUS, AND POWDERY MILDEW IN MELON (<i>CUCUMIS MELO</i>). Hortscience: A Publication of the American Society for Horticultural Science, 1996, 31, 913G-914.	1.0	0
33	Self-incompatibility related glycoproteins of Brassica are produced and secreted by transgenic tobacco cell cultures. Plant Science, 1993, 92, 99-110.	3.6	5
34	The tomato Cu,Zn superoxide dismutase genes are developmentally regulated and respond to light and stress. Plant Molecular Biology, 1991, 17, 745-760.	3.9	164
35	Genetic mapping of tomato cDNA clones encoding the chloroplastic and the cytosolic isozymes of superoxide dismutase. Biochemical Genetics, 1990, 28, 543-552.	1.7	16
36	Isolation of two cDNA clones from tomato containing two different superoxide dismutase sequences. Plant Molecular Biology, 1988, 11, 609-623.	3.9	76