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List of Publications by Year
in descending order

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26 papers	2,436 citations	394421 19 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	2555 citing authors

#	Article	IF	Citations
1	CRISPR/Cas9 gene editing uncovers the roles of CONSTITUTIVE TRIPLE RESPONSE 1 and REPRESSOR OF SILENCING 1 in melon fruit ripening and epigenetic regulation. Journal of Experimental Botany, 2022, 73, 4022-4033.	4.8	21
2	A novel introgression line collection to unravel the genetics of climacteric ripening and fruit quality in melon. Scientific Reports, 2021, 11, 11364.	3.3	14
3	Natural Resistances to Viruses in Cucurbits. Agronomy, 2021, 11, 23.	3.0	26
4	CmVPS41 Is a General Gatekeeper for Resistance to Cucumber Mosaic Virus Phloem Entry in Melon. Frontiers in Plant Science, 2019, 10, 1219.	3.6	16
5	Quantitative trait loci analysis of melon (Cucumis melo L.) domestication-related traits. Theoretical and Applied Genetics, 2017, 130, 1837-1856.	3.6	37
6	A mutation in the melon Vacuolar Protein Sorting 41prevents systemic infection of Cucumber mosaic virus. Scientific Reports, 2017, 7, 10471.	3.3	51
7	QTL Analyses in Multiple Populations Employed for the Fine Mapping and Identification of Candidate Genes at a Locus Affecting Sugar Accumulation in Melon (Cucumis melo L.). Frontiers in Plant Science, 2017, 8, 1679.	3.6	32
8	cmv1 is a gate for Cucumber mosaic virus transport from bundle sheath cells to phloem in melon. Molecular Plant Pathology, 2016, 17, 973-984.	4.2	20
9	Four sequence positions of the movement protein of <scp>C</scp>ucumber mosaic virus determine the virulence against cmv1â€mediated resistance in melon. Molecular Plant Pathology, 2015, 16, 675-684.	4.2	18
10	Combined use of genetic and genomics resources to understand virus resistance and fruit quality traits in melon. Physiologia Plantarum, 2015, 155, 4-11.	5.2	26
11	Selective silencing of 2Cys and typeâ€IIB Peroxiredoxins discloses their roles in cell redox state and stress signaling. Journal of Integrative Plant Biology, 2015, 57, 591-601.	8.5	15
12	The complex resistance to cucumber mosaic cucumovirus (CMV) in the melon accession PI161375 is governed by one gene and at least two quantitative trait loci. Molecular Breeding, 2014, 34, 351-362.	2.1	31
13	Shaping melons: agronomic and genetic characterization of QTLs that modify melon fruit morphology. Theoretical and Applied Genetics, 2010, 121, 931-940.	3.6	39
14	Dissection of the oligogenic resistance to Cucumber mosaic virus in the melon accession PI 161375. Theoretical and Applied Genetics, 2009, 118, 275-284.	3.6	47
15	Technical Advance: Tobacco rattle virus as a vector for analysis of gene function by silencing. Plant Journal, 2008, 25, 237-245.	5.7	816
16	Tobacco Rattle Virus 16-Kilodalton Protein Encodes a Suppressor of RNA Silencing That Allows Transient Viral Entry in Meristems. Journal of Virology, 2008, 82, 4064-4071.	3.4	114
17	RNA Silencing Suppression by a Second Copy of the P1 Serine Protease of Cucumber Vein Yellowing Ipomovirus , a Member of the Family Potyviridae That Lacks the Cysteine Protease HCPro. Journal of Virology, 2006, 80, 10055-10063.	3.4	111
18	Virus-induced gene silencing inSolanumspecies. Plant Journal, 2004, 39, 264-272.	5.7	200

#	Article	IF	Citations
19	Virus-induced gene silencing in plants. Methods, 2003, 30, 296-303.	3.8	415
20	Effects of Targeted Replacement of the Tomatinase Gene on the Interaction of Septoria lycopersici with Tomato Plants. Molecular Plant-Microbe Interactions, 2000, 13, 1301-1311.	2.6	68
21	Quasispecies Structure and Persistence of RNA Viruses. Emerging Infectious Diseases, 1998, 4, 521-527.	4.3	171
22	Mispair extension fidelity of human immunodeficiency virus type 1 reverse transcriptases with amino acid substitutions affecting Tyr115. Nucleic Acids Research, 1997, 25, 1383-1389.	14.5	51
23	Isolation and characterization of TK-deficient mutants of African swine fever virus. Virus Research, 1995, 36, 67-75.	2.2	5
24	Rapid cell variation can determine the establishment of a persistent viral infection.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 3705-3709.	7.1	62
25	Loss of pseudorabies virus thymidine kinase activity due to a single base mutation and amino acid substitution. Journal of General Virology, 1991, 72, 1435-1439.	2.9	28
26	Effect of n-butyrate on adenovirus gene expression. FEMS Microbiology Letters, 1987, 44, 69-72.	1.8	0