

Moshe Lapidot

List of Publications by Year in descending order

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57
papers

3,833
citations

159585

30
h-index

175258

52
g-index

59
all docs

59
docs citations

59
times ranked

2205
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaf Plasmodesmata Respond Differently to TMV, ToBRFV and TYLCV Infection. <i>Plants</i> , 2021, 10, 1442.	3.5	3
2	Identification and Mapping of Tomato Genome Loci Controlling Tolerance and Resistance to Tomato Brown Rugose Fruit Virus. <i>Plants</i> , 2021, 10, 179.	3.5	31
3	The recent association of a DNA betasatellite with Tomato yellow leaf curl virus in Israel – A new threat to tomato production. <i>Crop Protection</i> , 2020, 128, 104995.	2.1	12
4	Coordinate activation of a target gene by KDM1C histone demethylase and OTLD1 histone deubiquitinase in Arabidopsis. <i>Epigenetics</i> , 2019, 14, 602-610.	2.7	10
5	Using genomic analysis to identify tomato Tm-2 resistance-breaking mutations and their underlying evolutionary path in a new and emerging tobamovirus. <i>Archives of Virology</i> , 2018, 163, 1863-1875.	2.1	33
6	World Management of Geminiviruses. <i>Annual Review of Phytopathology</i> , 2018, 56, 637-677.	7.8	247
7	A New Israeli Tobamovirus Isolate Infects Tomato Plants Harboring Tm-22 Resistance Genes. <i>PLoS ONE</i> , 2017, 12, e0170429.	2.5	185
8	Genetic variation and evolutionary forces shaping <i>Cucumber vein yellowing virus</i> populations: risk of emergence of virulent isolates in Europe. <i>Plant Pathology</i> , 2016, 65, 847-856.	2.4	10
9	A Novel Route Controlling Begomovirus Resistance by the Messenger RNA Surveillance Factor Pelota. <i>PLoS Genetics</i> , 2015, 11, e1005538.	3.5	127
10	Targeted mutagenesis using zinc-finger nucleases in perennial fruit trees. <i>Planta</i> , 2015, 241, 941-951.	3.2	63
11	TYLCV-Is movement in planta does not require V2 protein. <i>Virology</i> , 2015, 477, 56-60.	2.4	36
12	Immunity to tomato yellow leaf curl virus in transgenic tomato is associated with accumulation of transgene small RNA. <i>Archives of Virology</i> , 2015, 160, 2727-2739.	2.1	26
13	Tomato yellow leaf curl virus effects on chloroplast biogenesis and cellular structure. <i>Physiological and Molecular Plant Pathology</i> , 2015, 92, 51-58.	2.5	9
14	Frequent migration of introduced cucurbit-infecting begomoviruses among Middle Eastern countries. <i>Virology Journal</i> , 2014, 11, 181.	3.4	23
15	Management of Whitefly-Transmitted Viruses in Open-Field Production Systems. <i>Advances in Virus Research</i> , 2014, 90, 147-206.	2.1	70
16	HandGun-Mediated Inoculation of Plants with Viral Pathogens for Mechanistic Studies. <i>Methods in Molecular Biology</i> , 2013, 940, 53-62.	0.9	4
17	Major Tomato Viruses in the Mediterranean Basin. <i>Advances in Virus Research</i> , 2012, 84, 31-66.	2.1	47
18	Effect of a single amino acid substitution in the NLS domain of Tomato yellow leaf curl virus-Israel (TYLCV-IL) capsid protein (CP) on its activity and on the virus life cycle. <i>Virus Research</i> , 2011, 158, 8-11.	2.2	24

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19	Characterization of a Synergistic Interaction Between Two Cucurbit-Infecting Begomoviruses: <i>Squash leaf curl virus</i> and <i>Watermelon chlorotic stunt virus</i> . <i>Phytopathology</i> , 2011, 101, 281-289.	2.2	40
20	Identification and characterization of a novel miR159 target not related to MYB in tomato. <i>Planta</i> , 2010, 232, 1009-1022.	3.2	53
21	Inoculation of plants with begomoviruses by particle bombardment without cloning: Using rolling circle amplification of total DNA from infected plants and whiteflies. <i>Journal of Virological Methods</i> , 2010, 168, 87-93.	2.1	20
22	<i>Watermelon chlorotic stunt</i> and <i>Squash leaf curl</i> begomoviruses – New threats to cucurbit crops in the Middle East. <i>Israel Journal of Plant Sciences</i> , 2010, 58, 33-42.	0.5	27
23	Emerging Viral Diseases of Tomato Crops. <i>Molecular Plant-Microbe Interactions</i> , 2010, 23, 539-548.	2.6	264
24	Molecular dissection of Tomato leaf curl virus resistance in tomato line TY172 derived from <i>Solanum peruvianum</i> . <i>Theoretical and Applied Genetics</i> , 2009, 119, 519-530.	3.6	174
25	Broomrape Can Acquire Viruses from Its Hosts. <i>Phytopathology</i> , 2009, 99, 1321-1329.	2.2	21
26	Pyramiding of genes conferring resistance to <i>Tomato yellow leaf curl virus</i> from different wild tomato species. <i>Plant Breeding</i> , 2008, 127, 625-631.	1.9	81
27	Screening for TYLCV-Resistance Plants using Whitefly-Mediated Inoculation. , 2007, , 329-342.		19
28	Biolistic inoculation of plants with Tomato yellow leaf curl virus DNA. <i>Journal of Virological Methods</i> , 2007, 144, 143-148.	2.1	35
29	Production of siRNA targeted against TYLCV coat protein transcripts leads to silencing of its expression and resistance to the virus. <i>Transgenic Research</i> , 2007, 16, 385-398.	2.4	76
30	Appearance and Expansion of TYLCV: a Historical Point of View. , 2007, , 3-12.		22
31	Management of Tomato yellow leaf curl virus: US and Israel Perspectives. , 2007, , 251-262.		36
32	Resistance to Tomato yellow leaf curl virus in Tomato. , 2006, , 503-520.		13
33	Screening Common Bean (<i>Phaseolus vulgaris</i>) for Resistance to Tomato yellow leaf curl virus. <i>Plant Disease</i> , 2002, 86, 429-432.	1.4	25
34	Breeding for resistance to whitefly-transmitted geminiviruses. <i>Annals of Applied Biology</i> , 2002, 140, 109-127.	2.5	198
35	Interference with Ultraviolet Vision of Insects to Impede Insect Pests and Insect-Borne Plant Viruses. , 2001, , 331-350.		12
36	A Dysfunctional Movement Protein of Tobacco mosaic virus Interferes with Targeting of Wild-Type Movement Protein to Microtubules. <i>Molecular Plant-Microbe Interactions</i> , 2001, 14, 895-904.	2.6	66

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37	Effect of Host Plant Resistance to Tomato yellow leaf curl virus (TYLCV) on Virus Acquisition and Transmission by Its Whitefly Vector. <i>Phytopathology</i> , 2001, 91, 1209-1213.	2.2	101
38	An Early Tobacco Mosaic Virus-Induced Oxidative Burst in Tobacco Indicates Extracellular Perception of the Virus Coat Protein. <i>Plant Physiology</i> , 2001, 126, 97-108.	4.8	96
39	Ultraviolet-Deficient Greenhouse Environment Affects Whitefly Attraction and Flight-Behavior. <i>Environmental Entomology</i> , 2001, 30, 394-399.	1.4	98
40	Genetic Mapping of the Tsw Locus for Resistance to the Tospovirus Tomato spotted wilt virus in Capsicum spp. and Its Relationship to the Sw-5 Gene for Resistance to the Same Pathogen in Tomato. <i>Molecular Plant-Microbe Interactions</i> , 2000, 13, 673-682.	2.6	96
41	Breeding tomatoes for resistance to tomato yellow leaf curl begomovirus. <i>EPPO Bulletin</i> , 2000, 30, 317-321.	0.8	20
42	The Annual Convention of the Israeli Fund for Advancement of Research on and Development of Pesticides. <i>Phytoparasitica</i> , 1998, 26, 149-152.	1.2	0
43	Domains of the TMV movement protein involved in subcellular localization. <i>Plant Journal</i> , 1998, 15, 15-25.	5.7	81
44	Ultraviolet-Absorbing Screens Serve as Optical Barriers to Protect Crops from Virus and Insect Pests. <i>Journal of Economic Entomology</i> , 1998, 91, 1401-1405.	1.8	79
45	A Novel Source of Resistance to Tomato Yellow Leaf Curl Virus Exhibiting a Symptomless Reaction to Viral Infection. <i>Journal of the American Society for Horticultural Science</i> , 1998, 123, 1004-1007.	1.0	122
46	Comparison of Resistance Level to Tomato Yellow Leaf Curl Virus Among Commercial Cultivars and Breeding Lines. <i>Plant Disease</i> , 1997, 81, 1425-1428.	1.4	129
47	Tolerance to Cucumber Mosaic Virus in Pepper: Development of Advanced Breeding Lines and Evaluation of Virus Level. <i>Plant Disease</i> , 1997, 81, 185-188.	1.4	41
48	Biological and molecular characterization of Tomato spotted wilt Virus in Israel. <i>Phytoparasitica</i> , 1997, 25, 319-330.	1.2	17
49	Ultraviolet-Absorbing Plastic Sheets Protect Crops from Insect Pests and from Virus Diseases Vectored by Insects. <i>Environmental Entomology</i> , 1996, 25, 919-924.	1.4	127
50	A defective movement protein of TMV in transgenic plants confers resistance to multipleviruses whereas the functional analog increases susceptibility. <i>Virology</i> , 1995, 206, 307-313.	2.4	150
51	A dysfunctional movement protein of tobacco mosaic virus that partially modifies the plasmodesmata and limits virus spread in transgenic plants. <i>Plant Journal</i> , 1993, 4, 959-970.	5.7	157
52	Plant virus movement proteins. <i>Cell</i> , 1992, 69, 221-224.	28.9	236
53	Effects of terminal deletion mutations on function of the movement protein of tobacco mosaic virus. <i>Virology</i> , 1992, 187, 499-507.	2.4	75
54	Induction of serotonin release from mast cells by lymphocyte activators is dependent upon implantation of lymphocyte plasma membrane components. <i>Experimental Cell Research</i> , 1991, 194, 228-231.	2.6	6

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55	Fusion-mediated microinjection of liposome-enclosed DNA into cultured cells with the aid of influenza virus glycoproteins. <i>Experimental Cell Research</i> , 1990, 189, 241-246.	2.6	20
56	Fusogenic properties of reconstituted hybrid vesicles containing Sendai and influenza envelope glycoproteins: fluorescence dequenching and fluorescence microscopy studies. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1989, 980, 281-290.	2.6	5
57	Protein blot analysis of virus receptors: identification and characterization of the sendai virus receptor. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1986, 856, 19-26.	2.6	34