Yigal R Cohen

List of Publications by Year
in descending order

74	2,680	172457 29	189892 50
papers	citations	h-index	g-index

77	77	77	1734
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mixtures of Macro and Micronutrients Control Grape Powdery Mildew and Alter Berry Metabolites. Plants, 2022, 11, 978.	3.5	6
2	Population structure of <i>Erysiphe necator</i> on domesticated and wild vines in the Middle East raises questions on the origin of the grapevine powdery mildew pathogen. Environmental Microbiology, 2021, 23, 6019-6037.	3.8	11
3	Î²-Aminobutyric Acid Induced Resistance against Alternaria Fruit Rot in Apple Fruits. Journal of Fungi (Basel, Switzerland), 2021, 7, 564.	3.5	7
4	Effective control of two genotypes of Phytophthora infestans in the field by three oxathiapiprolin fungicidal mixtures. PLoS ONE, 2021, 16, e0258280.	2.5	7
5	Control of Alternaria fruit rot in 'Pink Lady' apples by fungicidal mixtures. Crop Protection, 2020, 127, 104947.	2.1	9
6	Isolate-Dependent Inheritance of Resistance Against Pseudoperonospora cubensis in Cucumber. Agronomy, 2020, 10, 1086.	3.0	6
7	Survival in the field of Pseudoperonospora cubensis and Plasmopara viticola after extreme hot and dry weather conditions in Israel. Phytoparasitica, 2020, 48, 699-703.	1.2	0
8	A new strategy for durable control of late blight in potato by a single soil application of an oxathiapiprolin mixture in early season. PLoS ONE, 2020, 15, e0238148.	2.5	9
9	Downy mildew of lavender caused by Peronospora belbahrii in Israel. Mycological Progress, 2020, 19, 1537-1543.	1.4	4
10	Essential Tea Tree Oil Activity against Bremia lactucae in Lettuce. Agronomy, 2020, 10, 836.	3.0	5
11	Root treatment with oxathiapiprolin, benthiavalicarb or their mixture provides prolonged systemic protection against oomycete foliar pathogens. PLoS ONE, 2020, 15, e0227556.	2.5	16
12	Title is missing!. , 2020, 15, e0227556.		0
13	Title is missing!. , 2020, 15, e0227556.		0
14	Title is missing!. , 2020, 15, e0227556.		0
15	Title is missing!. , 2020, 15, e0227556.		0
16	Title is missing!. , 2020, 15, e0238148.		0
17	Title is missing!. , 2020, 15, e0238148.		0
18	Title is missing!. , 2020, 15, e0238148.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0238148.		0
20	Host range of Peronospora belbahrii, causal agent of basil downy mildew, in Israel. European Journal of Plant Pathology, 2019, 155, 789-799.	1.7	6
21	Novel synergistic fungicidal mixtures of oxathiapiprolin protect sunflower seeds from downy mildew caused by Plasmopara halstedii. PLoS ONE, 2019, 14, e0222827.	2.5	12
22	Investigation of Seed transmission in Peronospora belbahrii the Causal Agent of Basil Downy Mildew. Agronomy, 2019, 9, 205.	3.0	5
23	Phenology-Based Management of Alternaria Fruit Rot in Pink Lady Apples. Plant Disease, 2018, 102, 1072-1080.	1.4	8
24	Transfer of Downy Mildew Resistance from Wild Basil (<i>Ocimum americanum</i>) to Sweet Basil (<i>O. basilicum</i>). Phytopathology, 2018, 108, 114-123.	2.2	26
25	Oxathiapiprolin-based fungicides provide enhanced control of tomato late blight induced by mefenoxam-insensitive Phytophthora infestans. PLoS ONE, 2018, 13, e0204523.	2.5	22
26	Control of cucumber downy mildew with novel fungicidal mixtures of Oxathiapiprolin. Phytoparasitica, 2018, 46, 689-704.	1.2	10
27	Occurrence and Distribution of Mating Types of <i>Pseudoperonospora cubensis</i> in the United States. Phytopathology, 2017, 107, 313-321.	2.2	25
28	Epidemiology of Basil Downy Mildew. Phytopathology, 2017, 107, 1149-1160.	2.2	45
29	Occurrence and etiology of Alternaria leaf blotch and fruit spot of apple caused by Alternaria alternata f. sp. mali on cv. Pink lady in Israel. European Journal of Plant Pathology, 2017, 147, 695-708.	1.7	34
30	Nocturnal Fanning Suppresses Downy Mildew Epidemics in Sweet Basil. PLoS ONE, 2016, 11, e0155330.	2.5	24
31	BABA-induced resistance: milestones along a 55-year journey. Phytoparasitica, 2016, 44, 513-538.	1.2	111
32	Resistance Against Basil Downy Mildew in <i>Ocimum</i> Species. Phytopathology, 2015, 105, 778-785.	2.2	26
33	Resurgence of <i>Pseudoperonospora cubensis</i>: The Causal Agent of Cucurbit Downy Mildew. Phytopathology, 2015, 105, 998-1012.	2.2	80
34	Inheritance of Resistance to Powdery Mildew Race 1W in Watermelon. Phytopathology, 2015, 105, 1446-1457.	2.2	12
35	Daytime Solar Heating Controls Downy Mildew Peronospora belbahrii in Sweet Basil. PLoS ONE, 2015, 10, e0126103.	2.5	19
36	The Novel Oomycide Oxathiapiprolin Inhibits All Stages in the Asexual Life Cycle of Pseudoperonospora cubensis - Causal Agent of Cucurbit Downy Mildew. PLoS ONE, 2015, 10, e0140015.	2.5	61

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37	Seed Transmission of Pseudoperonospora cubensis. PLoS ONE, 2014, 9, e109766.	2.5	31
38	Characterization of Pseudoperonospora cubensis isolates from Europe and Asia using ISSR and SRAP molecular markers. European Journal of Plant Pathology, 2014, 139, 641-653.	1.7	23
39	Light Suppresses Sporulation and Epidemics of Peronospora belbahrii. PLoS ONE, 2013, 8, e81282.	2.5	48
40	Mating type and sexual reproduction of Pseudoperonospora cubensis, the downy mildew agent of cucurbits. European Journal of Plant Pathology, 2012, 132, 577-592.	1.7	40
41	Cucurbit downy mildew (Pseudoperonospora cubensis)â€"biology, ecology, epidemiology, host-pathogen interaction and control. European Journal of Plant Pathology, 2011, 129, 157-192.	1.7	154
42	EMS and UV irradiation induce unstable resistance against CAA fungicides in Bremia lactucae. European Journal of Plant Pathology, 2011, 129, 339-351.	1.7	3
43	Post infection application of DL-3-amino-butyric acid (BABA) induces multiple forms of resistance against Bremia lactucae in lettuce. European Journal of Plant Pathology, 2011, 130, 13-27.	1.7	39
44	Resistance mechanism to carboxylic acid amide fungicides in the cucurbit downy mildew pathogen <i>Pseudoperonospora cubensis</i>. Pest Management Science, 2011, 67, 1211-1214.	3.4	59
45	Mechanisms of induced resistance in lettuce against Bremia lactucae by DL-Î²-amino-butyric acid (BABA). European Journal of Plant Pathology, 2010, 126, 553-573.	1.7	62
46	Cisgenic melons over expressing glyoxylate-aminotransferase are resistant to downy mildew. European Journal of Plant Pathology, 2009, 125, 355-365.	1.7	19
47	Pathogenic Fitness of Oosporic Progeny Isolates of <i>Phytophthora infestans</i> on Late-Blight-Resistant Tomato Lines. Plant Disease, 2009, 93, 947-953.	1.4	19
48	Activity of carboxylic acid amide (CAA) fungicides against Bremia lactucae. European Journal of Plant Pathology, 2008, 122, 169-183.	1.7	27
49	Mutagenesis of <i>Phytophthora infestans</i> for Resistance Against Carboxylic Acid Amide and Phenylamide Fungicides. Plant Disease, 2008, 92, 675-683.	1.4	25
50	Comparative Efficacy of Systemic Acquired Resistance-Inducing Compounds Against Rust Infection in Sunflower Plants. Phytopathology, 2007, 97, 179-186.	2.2	40
51	Differential Activity of Carboxylic Acid Amide Fungicides Against Various Developmental Stages of Phytophthora infestans. Phytopathology, 2007, 97, 1274-1283.	2.2	38
52	An Improved Method for Infecting Tomato Leaves or Seedlings with Oospores of Phytophthora infestans Used to Investigate F1 Progeny. Plant Disease, 2006, 90, 741-749.	1.4	23
53	Inheritance of resistance against Phytophthora infestans in Lycopersicon pimpenellifolium L3707. Euphytica, 2006, 149, 309-316.	1.2	30
54	Plant eR Genes That Encode Photorespiratory Enzymes Confer Resistance against Disease. Plant Cell, 2004, 16, 172-184.	6.6	179

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55	Oospores associated with tomato seed may lead to seedborne transmission ofPhytophthora infestans. Phytoparasitica, 2004, 32, 237-245.	1.2	10
56	Synergistic interaction between BABA and mancozeb in controllingPhytophthora infestans in potato and tomato andPseudoperonospora cubensis in cucumber. Phytoparasitica, 2003, 31, 399-409.	1.2	52
57	Dry mycelium ofPenicillium chrysogenum protects cucumber and tomato plants against the root-knot nematodeMeloidogyne javanica. Phytoparasitica, 2003, 31, 217-225.	1.2	24
58	Populations of Phytophthora infestans in Israel Underwent Three Major Genetic Changes During 1983 to 2000. Phytopathology, 2002, 92, 300-307.	2.2	37
59	Î^{2}-Aminobutyric Acid-Induced Resistance Against Plant Pathogens. Plant Disease, 2002, 86, 448-457.	1.4	250
60	Dry mycelium ofPenicillium chrysogenum induces resistance against verticillium wilt and enhances growth of cotton plants. Phytoparasitica, 2002, 30, 147-157.	1.2	28
61	The BABA story of induced resistance. Phytoparasitica, 2001, 29, 375-378.	1.2	35
62	Controlling downy mildew (Plasmopara viticola) in field-grown grapevine with Î^{2}-aminobutyric acid (BABA). Phytoparasitica, 2001, 29, 125-133.	1.2	62
63	Title is missing!. European Journal of Plant Pathology, 2001, 107, 219-227.	1.7	54
64	Title is missing!. European Journal of Plant Pathology, 1999, 105, 351-361.	1.7	92
65	Local and Systemic Induced Resistance to the Root-Knot Nematode in Tomato by DL-Î^{2}-Amino-n-Butyric Acid. Phytopathology, 1999, 89, 1138-1143.	2.2	114
66	ATTEMPTS TO OVERCOME THE BARRIER OF INTERSPECIFIC HYBRIDIZATION BETWEEN CUCUMIS MELO AND C. METULIFERUS. Israel Journal of Plant Sciences, 1995, 43, 113-123.	0.5	13
67	Dimethomorph Activity Against Oomycete Fungal Plant Pathogens. Phytopathology, 1995, 85, 1500.	2.2	90
68	Local and Systemic Control ofPhytophthora infestansin Tomato Plants by dl-3-Amino-n-Butanoic Acids. Phytopathology, 1994, 84, 55.	2.2	77
69	Ultrastructure, autofluorescence, callose deposition and lignification in susceptible and resistant muskmelon leaves infected with the powdery mildew fungus Sphaerotheca fuliginea. Physiological and Molecular Plant Pathology, 1990, 36, 191-204.	2.5	71
70	Differential sensitivity to dryness of conidia of<i>Exserohilum turcicum</i>on corn leaves and artificial media. Canadian Journal of Plant Pathology, 1983, 5, 235-238.	1.4	2
71	The combined effects of temperature, leaf wetness, and inoculum concentration on infection of cucumbers with <i>Pseudoperonospora cubensis</i>. Canadian Journal of Botany, 1977, 55, 1478-1487.	1.1	71
72	Disappearance of IAA in the presence of tissues of sunflowers infected by <i>Plasmopara halstedii</i>. Canadian Journal of Botany, 1974, 52, 861-866.	1.1	15

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73	Seed infection and latent infection of sunflowers by Plasmopara halstedii. Canadian Journal of Botany, 1974, 52, 231-238.	1.1	41
74	Factors affecting infection of sunflowers by <i>Plasmopara halstedii</i>. Canadian Journal of Botany, 1973, 51, 15-22.	1.1	73