

# Iris Yedidia

## List of Publications by Year in descending order

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33  
papers

2,654  
citations

623734

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Molecular Interactions of <i>Pectobacterium</i> and <i>Dickeya</i> with Plants. , 2021, , 85-147.		12
2	Diseases Caused by <i>Pectobacterium</i> and <i>Dickeya</i> Species Around the World. , 2021, , 215-261.		25
3	<i>Pectobacterium</i> and <i>Dickeya</i> : Environment to Disease Development. , 2021, , 39-84.		27
4	Management of Diseases Caused by <i>Pectobacterium</i> and <i>Dickeya</i> Species. , 2021, , 175-214.		20
5	Ecological adaptations influence the susceptibility of plants in the genus <i>Zantedeschia</i> to soft rot <i>Pectobacterium</i> spp.. Horticulture Research, 2021, 8, 13.	6.3	7
6	Phloretin, an Apple Phytoalexin, Affects the Virulence and Fitness of <i>Pectobacterium brasiliense</i> by Interfering With Quorum-Sensing. Frontiers in Plant Science, 2021, 12, 671807.	3.6	13
7	Root-Associated Microbiomes, Growth and Health of Ornamental Geophytes Treated with Commercial Plant Growth-Promoting Products. Microorganisms, 2021, 9, 1785.	3.6	0
8	Interkingdom Signaling Interference: The Effect of Plant-Derived Small Molecules on Quorum Sensing in Plant-Pathogenic Bacteria. Annual Review of Phytopathology, 2021, 59, 153-190.	7.8	15
9	Use of X-ray Mutagenesis to Increase Genetic Diversity of <i>Zantedeschia aethiopica</i> for Early Flowering, Improved Tolerance to Bacterial Soft Rot, and Higher Yield. Agronomy, 2021, 11, 2537.	3.0	0
10	Host Specificity and Differential Pathogenicity of <i>Pectobacterium</i> Strains from Dicot and Monocot Hosts. Microorganisms, 2020, 8, 1479.	3.6	10
11	Direct Binding of Salicylic Acid to <i>Pectobacterium</i> <i>N</i> -Acyl-Homoserine Lactone Synthase. ACS Chemical Biology, 2020, 15, 1883-1891.	3.4	18
12	New grapefruit cultivars exhibit low cytochrome P450A4-Inhibition activity. Food and Chemical Toxicology, 2020, 137, 111135.	3.6	7
13	Transcriptome Profiling of <i>Ornithogalum dubium</i> Leaves and Flowers to Identify Key Carotenoid Genes for CRISPR Gene Editing. Plants, 2020, 9, 540.	3.5	10
14	Structural Elucidation of Three Novel Kaempferol O-tri-Glycosides that Are Involved in the Defense Response of Hybrid <i>Ornithogalum</i> to <i>Pectobacterium carotovorum</i> . Molecules, 2019, 24, 2910.	3.8	7
15	Plant phenolic acids affect the virulence of <i>Pectobacterium aroidearum</i> and <i>Pectobacterium carotovorum</i> ssp. <i>brasiliense</i> via quorum sensing regulation. Molecular Plant Pathology, 2016, 17, 487-500.	4.2	69
16	Plant phenolic volatiles inhibit quorum sensing in <i>pectobacteria</i> and reduce their virulence by potential binding to <i>ExpI</i> and <i>ExpR</i> proteins. Scientific Reports, 2016, 6, 38126.	3.3	66
17	Expression levels of antimicrobial peptide tachyplesin I in transgenic <i>Ornithogalum</i> lines affect the resistance to <i>Pectobacterium</i> infection. Journal of Biotechnology, 2016, 238, 22-29.	3.8	13
18	Effects of plant antimicrobial phenolic compounds on virulence of the genus <i>Pectobacterium</i> . Research in Microbiology, 2015, 166, 535-545.	2.1	52

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19	Genetic transformation of <i>Ornithogalum</i> via particle bombardment and generation of <i>Pectobacterium carotovorum</i> -resistant plants. <i>Plant Science</i> , 2014, 228, 150-158.	3.6	12
20	Priming of protein expression in the defence response of <i>Zantedeschia aethiopica</i> to <i>Pectobacterium carotovorum</i> . <i>Molecular Plant Pathology</i> , 2014, 15, 364-378.	4.2	13
21	The plant activator BTH promotes <i>Ornithogalum dubium</i> and <i>O. thyrsoides</i> differentiation and regeneration in vitro. <i>Biologia Plantarum</i> , 2013, 57, 41-48.	1.9	8
22	A systemic response of geophytes is demonstrated by patterns of protein expression and the accumulation of signal molecules in <i>Zantedeschia aethiopica</i> . <i>Plant Physiology and Biochemistry</i> , 2013, 71, 218-225.	5.8	4
23	The Role of Secretion Systems and Small Molecules in Soft-Rot <i>Enterobacteriaceae</i> Pathogenicity. <i>Annual Review of Phytopathology</i> , 2012, 50, 425-449.	7.8	217
24	Combining flow cytometry and GFP reporter gene for quantitative evaluation of <i>Pectobacterium carotovorum</i> ssp. <i>carotovorum</i> in <i>Ornithogalum dubium</i> plantlets. <i>Journal of Applied Microbiology</i> , 2010, 108, 1136-1144.	3.1	15
25	Induction of disease resistance in ornamental geophytes. <i>Israel Journal of Plant Sciences</i> , 2009, 57, 401-410.	0.5	6
26	Differential pathogenicity and genetic diversity among <i>Pectobacterium carotovorum</i> ssp. <i>carotovorum</i> isolates from monocot and dicot hosts support early genomic divergence within this taxon. <i>Environmental Microbiology</i> , 2008, 10, 2746-2759.	3.8	43
27	Priming of Antimicrobial Phenolics During Induced Resistance Response Towards <i>Pectobacterium carotovorum</i> in the Ornamental Monocot Calla Lily. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10315-10322.	5.2	33
28	Host Range and Molecular Phylogenies of the Soft Rot Enterobacterial Genera <i>Pectobacterium</i> and <i>Dickeya</i> . <i>Phytopathology</i> , 2007, 97, 1150-1163.	2.2	469
29	Efficient, long-lasting resistance against the soft rot bacterium <i>Pectobacterium carotovorum</i> in calla lily provided by the plant activator methyl jasmonate. <i>Plant Pathology</i> , 2007, 56, 692-701.	2.4	38
30	Involvement of Jasmonic Acid/Ethylene Signaling Pathway in the Systemic Resistance Induced in Cucumber by <i>Trichoderma asperellum</i> T203. <i>Phytopathology</i> , 2005, 95, 76-84.	2.2	431
31	Concomitant Induction of Systemic Resistance to <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> in Cucumber by <i>Trichoderma asperellum</i> (T-203) and Accumulation of Phytoalexins. <i>Applied and Environmental Microbiology</i> , 2003, 69, 7343-7353.	3.1	365
32	Title is missing!. <i>Plant and Soil</i> , 2001, 235, 235-242.	3.7	377
33	Induction and accumulation of PR proteins activity during early stages of root colonization by the mycoparasite <i>Trichoderma harzianum</i> strain T-203. <i>Plant Physiology and Biochemistry</i> , 2000, 38, 863-873.	5.8	252