Nektarios Kavroulakis

List of Publications by Year
in descending order

47 papers	1,391 citations	331670 21 h-index	345221 36 g-index
49 all docs	49 docs citations	49 times ranked	1753 citing authors

#	Article	IF	Citations
1	Fungicide resistance frequencies of Botrytis cinerea greenhouse isolates and molecular detection of a novel SDHI resistance mutation. Pesticide Biochemistry and Physiology, 2022, 183, 105058.	3.6	12
2	Zinc nanoparticles: Mode of action and efficacy against boscalid-resistant Alternaria alternata isolates. Science of the Total Environment, 2022, 829, 154638.	8.0	13
3	Metal nanoparticles against fungicide resistance: alternatives or partners?. Pest Management Science, 2022, 78, 3953-3956.	3.4	10
4	Copper nanoparticles against benzimidazole-resistant Monilinia fructicola field isolates. Pesticide Biochemistry and Physiology, 2021, 173, 104796.	3.6	22
5	Strong host-specific selection and over-dominance characterize arbuscular mycorrhizal fungal root colonizers of coastal sand dune plants of the Mediterranean region. FEMS Microbiology Ecology, 2021, 97, .	2.7	7
6	Metal nanoparticles: Phytotoxicity on tomato and effect on symbiosis with the Fusarium solani FsK strain. Science of the Total Environment, 2021, 787, 147606.	8.0	15
7	Nutritional status of â€˜Hassâ€™ and â€˜Fuerteâ€™ avocado (Persea americana Mill.) plants subjected to high soil moisture. Journal of Plant Nutrition, 2020, 43, 327-334.	1.9	7
8	Synergy between Cu-NPs and fungicides against Botrytis cinerea. Science of the Total Environment, 2020, 703, 135557.	8.0	48
9	Use of silver nanoparticles to counter fungicide-resistance in Monilinia fructicola. Science of the Total Environment, 2020, 747, 141287.	8.0	26
10	The Effect of Low Temperature on Physiological, Biochemical and Flowering Functions of Olive Tree in Relation to Genotype. Sustainability, 2020, 12, 10065.	3.2	7
11	Arbuscular mycorrhizal fungus inocula from coastal sand dunes arrest olive cutting growth under salinity stress. Mycorrhiza, 2020, 30, 475-489.	2.8	10
12	First Report of Diaporthe foeniculina Associated with Branch Canker of Avocado in Greece. Plant Disease, 2020, 104, 3057.	1.4	3
13	NeofusicoccumparvumandDiaporthe foeniculinaassociated with twig and shoot blight and branch canker of citrus in Greece. Journal of Phytopathology, 2019, 167, 527-537.	1.0	11
14	Use of copper, silver and zinc nanoparticles against foliar and soil-borne plant pathogens. Science of the Total Environment, 2019, 670, 292-299.	8.0	170
15	Colonization of legumes by an endophytic Fusarium solani strain FsK reveals common features to symbionts or pathogens. Fungal Genetics and Biology, 2019, 127, 60-74.	2.1	24
16	Differential susceptibility responses of Greek olive cultivars to Fomitiporia mediterranea. European Journal of Plant Pathology, 2019, 153, 1055-1066.	1.7	11
17	First Report of Avocado Sunblotch Viroid (ASBVd) Naturally Infecting Avocado (Persea) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	7
18	Tolerance of tomato plants to water stress is improved by the root endophyte Fusarium solani FsK. Rhizosphere, 2018, 6, 77-85.	3.0	26

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19	Tomato Inoculation With the Endophytic Strain Fusarium solani K Results in Reduced Feeding Damage by the Zoophytophagous Predator Nesidiocoris tenuis. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	32
20	The Beneficial Endophytic Fungus Fusariumsolani Strain K Alters Tomato Responses Against Spider Mites to the Benefit of the Plant. Frontiers in Plant Science, 2018, 9, 1603.	3.6	54
21	A Fusarium solani endophyte vs fungicides: Compatibility in a Fusarium oxysporum f.sp. radicis-lycopersici â€“ tomato pathosystem. Fungal Biology, 2018, 122, 1215-1221.	2.5	17
22	Occurrence of powdery mildew caused by Erysiphe betae on chard [Beta vulgaris L. subsp. cicla (L.) Koch] in Greece. Crop Protection, 2017, 99, 128-131.	2.1	2
23	Characterization of Fungi Associated With Wood Decay of Tree Species and Grapevine in Greece. Plant Disease, 2017, 101, 1929-1940.	1.4	17
24	Growth, photosynthetic performance and antioxidative response of 'Hass' and 'Fuerte' avocado (Persea americana Mill.) plants grown under high soil moisture. Photosynthetica, 2017, 55, 655-663.	1.7	33
25	Occurrence of Leaf Spot Caused by Alternaria tenuissima on Aloe barbadensis in Greece. Plant Disease, 2016, 100, 1015-1015.	1.4	4
26	First Report of Alternaria alternata Causing a Leaf Spot of Radicchio in Greece. Plant Disease, 2015, 99, 1867-1867.	1.4	1
27	Ultraviolet-B radiation or heat cause changes in photosynthesis, antioxidant enzyme activities and pollen performance in olive tree. Photosynthetica, 2015, 53, 279-287.	1.7	40
28	Genetic diversity of Barbary fig (Opuntia ficus-indica) collection in Greece with ISSR molecular markers. Plant Gene, 2015, 2, 29-33.	2.3	18
29	First Report of Fusarium oxysporum Causing Root and Crown Rot on Barbados Aloe in Greece. Plant Disease, 2015, 99, 1649-1649.	1.4	7
30	First Report of Verticillium Wilt Caused by Verticillium dahliae on Avocado Trees in Greece. Plant Disease, 2014, 98, 1584-1584.	1.4	5
31	Role of lupeol synthase in Lotus japonicus nodule formation. New Phytologist, 2011, 189, 335-346.	7.3	50
32	Bacterial and Î²-proteobacterial diversity in Olea europaea var. mastoidis- and O. europaea var. koroneiki-generated olive mill wastewaters: influence of cultivation and harvesting practice on bacterial community structure. World Journal of Microbiology and Biotechnology, 2011, 27, 57-66.	3.6	26
33	Characterization of cultivated fungi isolated from grape marc wastes through the use of amplified rDNA restriction analysis and sequencing. Journal of Microbiology, 2010, 48, 297-306.	2.8	6
34	Antagonistic bacteria of composted agro-industrial residues exhibit antibiosis against soil-borne fungal plant pathogens and protection of tomato plants from Fusarium oxysporum f.sp. radicis-lycopersici. Plant and Soil, 2010, 333, 233-247.	3.7	60
35	Suppression of soil-borne pathogens of tomato by composts derived from agro-industrial wastes abundant in Mediterranean regions. Biology and Fertility of Soils, 2008, 44, 1081-1090.	4.3	81
36	Role of ethylene in the protection of tomato plants against soil-borne fungal pathogens conferred by an endophytic Fusarium solani strain. Journal of Experimental Botany, 2007, 58, 3853-3864.	4.8	146

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37	Ecophysiology and molecular phylogeny of bacteria isolated from alkaline two-phase olive mill wastes. Research in Microbiology, 2006, 157, 376-385.	2.1	47
38	Cytological and Other Aspects of Pathogenesis-related Gene Expression in Tomato Plants Grown on a Suppressive Compost. Annals of Botany, 2006, 98, 555-564.	2.9	37
39	Use of beta-Glucuronidase Activity to Quantify the Growth of Fusarium oxysporum f. sp. radicis-lycopersici during Infection of Tomato. Journal of Phytopathology, 2005, 153, 325-332.	1.0	9
40	Local and systemic resistance against fungal pathogens of tomato plants elicited by a compost derived from agricultural residues. Physiological and Molecular Plant Pathology, 2005, 66, 163-174.	2.5	67
41	Bacterial Diversity in Spent Mushroom Compost Assessed by Amplified rDNA Restriction Analysis and Sequencing of Cultivated Isolates. Systematic and Applied Microbiology, 2004, 27, 746-754.	2.8	55
42	Tissue distribution and subcellular localization of carbonic anhydrase in mature soybean root nodules indicates a role in CO2 diffusion. Plant Physiology and Biochemistry, 2003, 41, 479-484.	5.8	9
43	Nodulin PvNOD33, a putative phosphatase whose expression is induced during Phaseolus vulgaris nodule development. Plant Physiology and Biochemistry, 2003, 41, 719-725.	5.8	8
44	Lotus japonicus Gene Ljsbp Is Highly Conserved Among Plants and Animals and Encodes a Homologue to the Mammalian Selenium-Binding Proteins. Molecular Plant-Microbe Interactions, 2002, 15, 313-322.	2.6	38
45	Lotus japonicus Contains Two Distinct ENOD40 Genes That Are Expressed in Symbiotic, Nonsymbiotic, and Embryonic Tissues. Molecular Plant-Microbe Interactions, 2000, 13, 987-994.	2.6	53
46	Carbon Metabolism in Developing Soybean Root Nodules: The Role of Carbonic Anhydrase. Molecular Plant-Microbe Interactions, 2000, 13, 14-22.	2.6	40
47	Fungicide Resistance Frequencies of Botrytis Cinerea Greenhouse Isolates and Molecular Detection of a Novel Sdhi Resistance Mutation. SSRN Electronic Journal, 0, , .	0.4	0