

Franco Nigro

List of Publications by Year in descending order

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77
papers

3,573
citations

186265
28
h-index

144013
57
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82
all docs

82
docs citations

82
times ranked

3878
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Approaches Promise Innovative and Sustainable Management of Powdery Mildew in Lebanese Squash. Sustainability, 2022, 14, 2811.	3.2	2
2	A geostatistical fusion approach using UAV data for probabilistic estimation of Xylella fastidiosa subsp. pauca infection in olive trees. Science of the Total Environment, 2021, 752, 141814.	8.0	21
3	A non-targeted metabolomics study on Xylella fastidiosa infected olive plants grown under controlled conditions. Scientific Reports, 2021, 11, 1070.	3.3	12
4	Assessment of the Hyperspectral Data Analysis as a Tool to Diagnose Xylella fastidiosa in the Asymptomatic Leaves of Olive Plants. Plants, 2021, 10, 683.	3.5	11
5	Synergistic effect of organic and inorganic fertilization on the soil inoculum density of the soilborne pathogens Verticillium dahliae and Phytophthora spp. under open-field conditions. Chemical and Biological Technologies in Agriculture, 2021, 8, .	4.6	6
6	Screening of Olive Biodiversity Defines Genotypes Potentially Resistant to Xylella fastidiosa. Frontiers in Plant Science, 2021, 12, 723879.	3.6	20
7	Diversity of Colletotrichum Species Associated with Olive Anthracnose Worldwide. Journal of Fungi (Basel, Switzerland), 2021, 7, 741.	3.5	17
8	Semi-Automatic Method for Early Detection of Xylella fastidiosa in Olive Trees Using UAV Multispectral Imagery and Geostatistical-Discriminant Analysis. Remote Sensing, 2021, 13, 14.	4.0	19
9	First Report of <i>Candidatus</i> Phytoplasma phoenicium TM on Almond in Southern Italy. Plant Disease, 2020, 104, 278-278.	1.4	6
10	Identification of <i>Arthrinium marii</i> as Causal Agent of Olive Tree Dieback in Apulia (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	7
11	Soil culturable microorganisms as affected by different soil managements in a two year wheat-faba bean rotation. Applied Soil Ecology, 2020, 149, 103533.	4.3	17
12	Time-dependent effects of Pochonia chlamydosporia endophytism on gene expression profiles of colonized tomato roots. Applied Microbiology and Biotechnology, 2019, 103, 8511-8527.	3.6	14
13	Molecular characterisation of a novel gemycircularvirus associated with olive trees in Italy. Virus Research, 2019, 263, 169-172.	2.2	10
14	First Report of <i>Dactylonectria torresensis</i> Causing Foot and Root Rot of Olive Trees. Plant Disease, 2019, 103, 768-768.	1.4	6
15	Infection of Colletotrichum acutatum and Phytophthora infestans by taxonomically different plant viruses. European Journal of Plant Pathology, 2019, 153, 1001-1017.	1.7	22
16	Genetic Diversity of Verticillium dahliae Populations From Olive and Potato in Lebanon. Plant Disease, 2019, 103, 656-667.	1.4	6
17	First Report of <i>Colletotrichum nymphaeae</i> on Olive in Italy. Plant Disease, 2019, 103, 765-765.	1.4	7
18	Long-Distance Spread of <i>Verticillium dahliae</i> Through Rivers and Irrigation Systems. Plant Disease, 2018, 102, 1559-1565.	1.4	12

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19	Identification of tomato miRNAs responsive to root colonization by endophytic <i>Pochonia chlamydosporia</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 907-919.	3.6	19
20	Integrated control of aerial fungal diseases of olive. <i>Acta Horticulturae</i> , 2018, , 327-332.	0.2	4
21	Biological control of olive anthracnose. <i>Acta Horticulturae</i> , 2018, , 439-444.	0.2	9
22	Soil inoculum density of <i>Verticillium dahliae</i> and <i>Verticillium</i> wilt of olive in Lebanon. <i>Annals of Applied Biology</i> , 2017, 170, 150-159.	2.5	3
23	<i>Xylella fastidiosa</i> Does Not Occur in Lebanon. <i>Journal of Phytopathology</i> , 2016, 164, 395-403.	1.0	7
24	UV-C light to reduce decay and improve quality of stored fruit and vegetables: a short review. <i>Acta Horticulturae</i> , 2016, , 293-298.	0.2	5
25	SEARCHING FOR CITRUS ROOTSTOCKS RESISTANT TO MAL SECCO DISEASE: A REVIEW. <i>Acta Horticulturae</i> , 2015, , 987-991.	0.2	5
26	PROTEIN HYDROLYSATES AS RESISTANCE INDUCERS FOR CONTROLLING GREEN MOULD OF CITRUS FRUIT. <i>Acta Horticulturae</i> , 2015, , 1593-1598.	0.2	27
27	BIOCHEMICAL AND TRANSCRIPTOMIC CHANGES ASSOCIATED WITH INDUCED RESISTANCE IN CITRUS FRUITS TREATED WITH SODIUM SALTS. <i>Acta Horticulturae</i> , 2015, , 1627-1632.	0.2	3
28	Globally invading populations of the fungal plant pathogen <i>Verticillium dahliae</i> are dominated by multiple divergent lineages. <i>Environmental Microbiology</i> , 2015, 17, 2824-2840.	3.8	42
29	Fungal Planet description sheets: 320–370. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 34, 167-266.	4.4	193
30	Gene silencing and gene expression in phytopathogenic fungi using a plant virus vector. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4291-4296.	7.1	46
31	Suppressive biomasses and antagonist bacteria for an eco-compatible control of <i>Verticillium dahliae</i> on nursery-grown olive plants. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 209-220.	3.5	24
32	Growth responses of crop and weed species to heavy metals in pot and field experiments. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3636-3644.	5.3	16
33	Heavy metals accumulation and distribution in durum wheat and barley grown in contaminated soils under Mediterranean field conditions. <i>Journal of Plant Interactions</i> , 2012, 7, 160-174.	2.1	36
34	The effect of compost and <i>Bacillus licheniformis</i> on the phytoextraction of Cr, Cu, Pb and Zn by three brassicaceae species from contaminated soils in the Apulia region, Southern Italy. <i>Geoderma</i> , 2012, 170, 322-330.	5.1	56
35	Activity of salts incorporated in wax in controlling postharvest diseases of citrus fruit. <i>Postharvest Biology and Technology</i> , 2012, 65, 39-43.	6.0	49
36	Control of storage diseases of citrus by pre- and postharvest application of salts. <i>Postharvest Biology and Technology</i> , 2012, 72, 57-63.	6.0	78

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37	Genetic Responses Induced in Olive Roots upon Colonization by the Biocontrol Endophytic Bacterium <i>Pseudomonas fluorescens</i> PICF7. <i>PLoS ONE</i> , 2012, 7, e48646.	2.5	60
38	Greenhouse and field studies on Cr, Cu, Pb and Zn phytoextraction by <i>Brassica napus</i> from contaminated soils in the Apulia region, Southern Italy. <i>Geoderma</i> , 2011, 160, 517-523.	5.1	99
39	Activity of extracts from wild edible herbs against postharvest fungal diseases of fruit and vegetables. <i>Postharvest Biology and Technology</i> , 2011, 61, 72-82.	6.0	182
40	CHARACTERIZATION OF DIFFERENTIALLY EXPRESSED TRANSCRIPTS IN QUERCETIN-TREATED APPLES BY SUPPRESSION SUBTRACTIVE HYBRIDIZATION. <i>Acta Horticulturae</i> , 2010, , 1691-1695.	0.2	1
41	First report of <i>Penicillium ulaiense</i> as a postharvest pathogen of orange fruit in Egypt. <i>Plant Pathology</i> , 2010, 59, 1174-1174.	2.4	17
42	First Report of Leaf Spot Caused by <i>Cylindrocladium pauciramosum</i> on Dwarf Willow Myrtle in Italy. <i>Plant Disease</i> , 2010, 94, 274-274.	1.4	4
43	Effect of quercetin and umbelliferone on the transcript level of <i>Penicillium expansum</i> genes involved in patulin biosynthesis. <i>European Journal of Plant Pathology</i> , 2009, 125, 223-233.	1.7	47
44	First Report of Crown Rot Caused by <i>Cylindrocladium pauciramosum</i> on Scarlet Honey Myrtle in Italy. <i>Plant Disease</i> , 2009, 93, 1217-1217.	1.4	5
45	Effectiveness of a short hyperbaric treatment to control postharvest decay of sweet cherries and table grapes. <i>Postharvest Biology and Technology</i> , 2008, 49, 440-442.	6.0	54
46	Long-Term Fungal Inhibitory Activity of Water-Soluble Extracts of <i>Phaseolus vulgaris</i> cv. Pinto and Sourdough Lactic Acid Bacteria during Bread Storage. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7391-7398.	3.1	89
47	Integrated Management of <i>Rosellinia necatrix</i> Root Rot on Fruit Tree Crops. , 2008, , 137-158.		7
48	SUPPRESSIVE EFFECT OF CURED COMPOST FROM OLIVE OIL BY-PRODUCTS TOWARDS <i>VERTICILLIUM DAHLIAE</i> AND OTHER FUNGAL PATHOGENS. <i>Acta Horticulturae</i> , 2008, , 585-591.	0.2	7
49	Nitric oxide test during cardiac catheterization decreases the serum concentrations of S100B protein in adult patients with idiopathic pulmonary hypertension. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007, 67, 668-672.	1.2	0
50	Control of table grape storage rots by pre-harvest applications of salts. <i>Postharvest Biology and Technology</i> , 2006, 42, 142-149.	6.0	94
51	First Record of <i>Verticillium dahliae</i> on Potato in Malta. <i>Plant Disease</i> , 2006, 90, 1108-1108.	1.4	2
52	BIOCONTROL ACTIVITY OF BIO-COAT AND BIOCURE AGAINST POSTHARVEST ROTS OF TABLE GRAPES AND SWEET CHERRIES. <i>Acta Horticulturae</i> , 2005, , 2115-2120.	0.2	5
53	Control of postharvest rots of sweet cherries by pre- and postharvest applications of <i>Aureobasidium pullulans</i> in combination with calcium chloride or sodium bicarbonate. <i>Postharvest Biology and Technology</i> , 2005, 36, 245-252.	6.0	105
54	Natural antimicrobials for preserving fresh fruit and vegetables. , 2005, , 513-555.		4

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55	INTEGRATED CONTROL OF SWEET CHERRY POSTHARVEST ROTS BY AUREOBASIDIUM PULLULANS IN COMBINATION WITH CALCIUM CHLORIDE OR SODIUM BICARBONATE. <i>Acta Horticulturae</i> , 2005, , 1985-1990.	0.2	1
56	Real-time quantitative PCR: a new technology to detect and study phytopathogenic and antagonistic fungi. <i>European Journal of Plant Pathology</i> , 2004, 110, 893-908.	1.7	278
57	Real-time detection of <i>Phytophthora nicotianae</i> and <i>P. citrophthorain</i> citrus roots and soil. <i>European Journal of Plant Pathology</i> , 2004, 110, 833-843.	1.7	71
58	Short hypobaric treatments potentiate the effect of chitosan in reducing storage decay of sweet cherries. <i>Postharvest Biology and Technology</i> , 2003, 29, 73-80.	6.0	104
59	Control of postharvest rots of sweet cherries and table grapes with endophytic isolates of <i>Aureobasidium pullulans</i> . <i>Postharvest Biology and Technology</i> , 2003, 30, 209-220.	6.0	146
60	Natural antimicrobials in postharvest storage of fresh fruits and vegetables. , 2003, , 201-234.		14
61	CERCOSPORIOSIS OF OLIVE IN APULIA AND ATTEMPTS TO CONTROL THE DISEASE. <i>Acta Horticulturae</i> , 2002, , 773-776.	0.2	7
62	Activity of calcium salts in controlling <i>Phytophthora</i> root rot of citrus. <i>Crop Protection</i> , 2002, 21, 751-756.	2.1	31
63	SHRIVELLING OF OLIVE FRUITS ASSOCIATED WITH WATER STRESS. <i>Acta Horticulturae</i> , 2002, , 745-747.	0.2	1
64	Effects of Pre- and Postharvest Chitosan Treatments to Control Storage Grey Mold of Table Grapes. <i>Journal of Food Science</i> , 2002, 67, 1862-1867.	3.1	234
65	Identification and Detection of <i>Rosellinia Necatrix</i> by Conventional and Real-time Scorpion-PCR. <i>European Journal of Plant Pathology</i> , 2002, 108, 355-366.	1.7	84
66	Detection of <i>Phytophthora nicotianae</i> and <i>P. citrophthora</i> in Citrus Roots and Soils by Nested PCR. <i>European Journal of Plant Pathology</i> , 2002, 108, 855-868.	1.7	75
67	OCCURRENCE OF NEW ROTS OF OLIVE DRUPES IN APULIA. <i>Acta Horticulturae</i> , 2002, , 777-780.	0.2	5
68	Effect of short hypobaric treatments on postharvest rots of sweet cherries, strawberries and table grapes. <i>Postharvest Biology and Technology</i> , 2001, 22, 1-6.	6.0	97
69	Impact of preharvest application of biological control agents on postharvest diseases of fresh fruits and vegetables. <i>Crop Protection</i> , 2000, 19, 715-723.	2.1	236
70	Response of Cybrids and a Somatic Hybrid of Lemon to <i>Phoma tracheiphila</i> Infections. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 125-127.	1.0	22
71	Genetic diversity and biocontrol activity of <i>Aureobasidium pullulans</i> isolates against postharvest rots. <i>Postharvest Biology and Technology</i> , 1999, 17, 189-199.	6.0	113
72	Use of UV-C light to reduce <i>Botrytis</i> storage rot of table grapes. <i>Postharvest Biology and Technology</i> , 1998, 13, 171-181.	6.0	138

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73	MECHANISMS OF RESISTANCE TO BOTRYTIS CINEREA IN WOUNDS OF CURED KIWIFRUIT. Acta Horticulturae, 1997, , 719-724.	0.2	14
74	Effectiveness of Aureobasidium pullulans and Candida oleophila against postharvest strawberry rots. Postharvest Biology and Technology, 1997, 10, 169-178.	6.0	156
75	Landscape restoration due to Xylella fastidiosa invasion in Italy: Assessing the hypothetical publicâ€™s preferences. NeoBiota, 0, 66, 31-54.	1.0	13
76	Xylella fastidiosa invasion of new countries in Europe, the Middle East and North Africa: Ranking the potential exposure scenarios. NeoBiota, 0, 59, 77-97.	1.0	22
77	ï¿½The potential direct economic impact and private management costs of an invasive alien species: Xylella fastidiosa on Lebanese wine grapes. NeoBiota, 0, 70, 43-67.	1.0	10