Marco Scortichini

List of Publications by Year
in descending order

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68 papers	2,549 citations	172207 29 h-index	205818 48 g-index
70 all docs	70 docs citations	70 times ranked	2563 citing authors

#	Article	IF	Citations
1	Agro-active endo-therapy treated Xylella fastidiosa subsp. pauca-infected olive trees assessed by the first 1H-NMR-based metabolomic study. Scientific Reports, 2022, 12, 5973.	1.6	8
2	Mass Spectrometry-Based Targeted Lipidomics and Supervised Machine Learning Algorithms in Detecting Disease, Cultivar, and Treatment Biomarkers in Xylella fastidiosa subsp. pauca-Infected Olive Trees. Frontiers in Plant Science, 2022, 13, 833245.	1.7	1
3	Sustainable Management of Diseases in Horticulture: Conventional and New Options. Horticulturae, 2022, 8, 517.	1.2	8
4	Orthology-Based Estimate of the Contribution of Horizontal Gene Transfer from Distantly Related Bacteria to the Intraspecific Diversity and Differentiation of Xylella fastidiosa. Pathogens, 2021, 10, 46.	1.2	6
5	Further In Vitro Assessment and Mid-Term Evaluation of Control Strategy of Xylella fastidiosa subsp. pauca in Olive Groves of Salento (Apulia, Italy). Pathogens, 2021, 10, 85.	1.2	19
6	Selection and validation of reference genes for gene expression studies in Xanthomonas arboricola pv. juglandis subjected to abiotic stress. Plant Pathology, 2021, 70, 1455-1466.	1.2	1
7	Olive Cultivars Susceptible or Tolerant to Xylella fastidiosa Subsp. pauca Exhibit Mid-Term Different Metabolomes upon Natural Infection or a Curative Treatment. Plants, 2021, 10, 772.	1.6	7
8	Progress towards Sustainable Control of Xylella fastidiosa subsp. pauca in Olive Groves of Salento (Apulia, Italy). Pathogens, 2021, 10, 668.	1.2	20
9	Pseudomonas syringae pv. actinidiae: Ecology, Infection Dynamics and Disease Epidemiology. Microbial Ecology, 2020, 80, 81-102.	1.4	67
10	Phylogenetic, genetic, and phenotypic diversity of Pseudomonas syringae pv. syringae strains isolated from citrus blast and black pit in Tunisia. Plant Pathology, 2020, 69, 1414-1425.	1.2	5
11	The Multi-Millennial Olive Agroecosystem of Salento (Apulia, Italy) Threatened by Xylella Fastidiosa Subsp. Pauca: A Working Possibility of Restoration. Sustainability, 2020, 12, 6700.	1.6	13
12	Xylella fastidiosa subsp. paucaÂand olive produced lipids moderate the switch adhesive versus non-adhesive state and viceversa. PLoS ONE, 2020, 15, e0233013.	1.1	11
13	Soil and Leaf Ionome Heterogeneity in Xylella fastidiosa Subsp. Pauca-Infected, Non-Infected and Treated Olive Groves in Apulia, Italy. Plants, 2020, 9, 760.	1.6	16
14	<i>Clostridium bifermentans</i> and <i>C. subterminale</i> are associated with kiwifruit vine decline, known as <i>moria</i>, in Italy. Plant Pathology, 2020, 69, 765-774.	1.2	20
15	1H-NMR Metabolite Fingerprinting Analysis Reveals a Disease Biomarker and a Field Treatment Response in Xylella fastidiosa subsp. pauca-Infected Olive Trees. Plants, 2019, 8, 115.	1.6	17
16	Some strains that have converged to infect Prunus spp. trees are members of distinct Pseudomonas syringae genomospecies and ecotypes as revealed by in silico genomic comparison. Archives of Microbiology, 2019, 201, 67-80.	1.0	6
17	Xanthomonas arboricola pv. fragariae: a confirmation of the pathogenicity of the pathotype strain. European Journal of Plant Pathology, 2018, 150, 825-829.	0.8	8
18	Postharvest treatment with chitosan affects the antioxidant metabolism and quality of wine grape during partial dehydration. Postharvest Biology and Technology, 2018, 137, 38-45.	2.9	42

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19	Methyl jasmonate and ozone affect the antioxidant system and the quality of wine grape during postharvest partial dehydration. Food Research International, 2018, 112, 369-377.	2.9	60
20	Genomic Structural Variations Affecting Virulence During Clonal Expansion of Pseudomonas syringae pv. actinidiae Biovar 3 in Europe. Frontiers in Microbiology, 2018, 9, 656.	1.5	18
21	Chitosan Coating: A Postharvest Treatment to Delay Oxidative Stress in Loquat Fruits during Cold Storage. Agronomy, 2018, 8, 54.	1.3	45
22	Effect of chitosan treatment on strawberry allergen-related gene expression during ripening stages. Journal of Food Science and Technology, 2017, 54, 1340-1345.	1.4	8
23	Evaluation of different training systems on Annurca apple fruits revealed by agronomical, qualitative and NMR-based metabolomic approaches. Food Chemistry, 2017, 222, 18-27.	4.2	22
24	Occurrence of copper-resistant Pseudomonas syringae pv. syringae strains isolated from rain and kiwifruit orchards also infected by P. s. pv. actinidiae. European Journal of Plant Pathology, 2017, 149, 953-968.	0.8	20
25	An ELISA method to identify the phytotoxic Pseudomonas syringae pv. actinidiae exopolysaccharides: A tool for rapid immunochemical detection of kiwifruit bacterial canker. Phytochemistry Letters, 2017, 19, 136-140.	0.6	13
26	Xylella fastidiosa and olive quick decline syndrome (CoDiRO) in Salento (southern Italy): a chemometric 1H NMR-based preliminary study on Ogliarola salentina and Cellina di NardÃ² cultivars. Chemical and Biological Technologies in Agriculture, 2017, 4, .	1.9	19
27	Genome-wide comparison and taxonomic relatedness of multiple Xylella fastidiosa strains reveal the occurrence of three subspecies and a new Xylella species. Archives of Microbiology, 2016, 198, 803-812.	1.0	63
28	Effects of hot water treatment to control Xanthomonas arboricola pv. corylina on hazelnut () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.7	11
29	Xylella fastidiosa CoDiRO strain associated with the olive quick decline syndrome in southern Italy belongs to a clonal complex of the subspecies pauca that evolved in Central America. Microbiology (United Kingdom), 2016, 162, 2087-2098.	0.7	26
30	Reference gene selection for normalization of RT-qPCR gene expression data from Actinidia deliciosa leaves infected with Pseudomonas syringae pv. actinidiae. Scientific Reports, 2015, 5, 16961.	1.6	97
31	Effect of Chitosan Coating on the Postharvest Quality and Antioxidant Enzyme System Response of Strawberry Fruit during Cold Storage. Foods, 2015, 4, 501-523.	1.9	158
32	Agronomic, nutraceutical and molecular variability of feijoa (Acca sellowiana (O. Berg) Burret) germplasm. Scientia Horticulturae, 2015, 191, 1-9.	1.7	42
33	The Effect of Chitosan Coating on the Quality and Nutraceutical Traits of Sweet Cherry During Postharvest Life. Food and Bioprocess Technology, 2015, 8, 394-408.	2.6	135
34	Influence of postharvest chitosan treatment on enzymatic browning and antioxidant enzyme activity in sweet cherry fruit. Postharvest Biology and Technology, 2015, 109, 45-56.	2.9	156
35	Oxidative damage and cell-programmed death induced in Zea mays L. by allelochemical stress. Ecotoxicology, 2015, 24, 926-937.	1.1	21
36	Influence of a chitosan coating on the quality and nutraceutical traits of loquat fruit during postharvest life. Scientia Horticulturae, 2015, 197, 287-296.	1.7	52

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37	Comparative Genomic Analyses of Multiple Pseudomonas Strains Infecting Corylus avellana Trees Reveal the Occurrence of Two Genetic Clusters with Both Common and Distinctive Virulence and Fitness Traits. PLoS ONE, 2015, 10, e0131112.	1.1	17
38	The Kiwifruit Emerging Pathogen Pseudomonas syringae pv. actinidiae Does Not Produce AHLs but Possesses Three LuxR Solos. PLoS ONE, 2014, 9, e87862.	1.1	46
39	Omics, epidemiology and integrated approach for the coexistence with bacterial canker of kiwifruit, caused by Pseudomonas syringae pv. actinidiae. Italian Journal of Agronomy, 2014, 9, 163-165.	0.4	7
40	Field efficacy of chitosan to control Pseudomonas syringae pv. actinidiae, the causal agent of kiwifruit bacterial canker. European Journal of Plant Pathology, 2014, 140, 887-892.	0.8	33
41	Proteomic analysis of the Actinidia deliciosa leaf apoplast during biotrophic colonization by Pseudomonas syringae pv. actinidiae. Journal of Proteomics, 2014, 101, 43-62.	1.2	40
42	Chemical composition, nutritional value and antioxidant properties of autochthonous Prunus avium cultivars from Campania Region. Food Research International, 2014, 64, 188-199.	2.9	58
43	Definition of Plant-Pathogenic Pseudomonas Genomospecies of the Pseudomonas syringae Complex Through Multiple Comparative Approaches. Phytopathology, 2014, 104, 1274-1282.	1.1	38
44	Isolation and partial characterization of bacteriophages infecting <i>Pseudomonas syringae</i> pv. <i>actinidiae</i>, causal agent of kiwifruit bacterial canker. Journal of Basic Microbiology, 2014, 54, 1210-1221.	1.8	55
45	Genome Plasticity and Dynamic Evolution of Phytopathogenic Pseudomonads and Related Bacteria. , 2014, , 99-129.		0
46	Common Themes and Specific Features in the Genomes of Phytopathogenic and Plant-Beneficial Bacteria. , 2014, , 1-26.		0
47	A reappraisal of traditional apple cultivars from Southern Italy as a rich source of phenols with superior antioxidant activity. Food Chemistry, 2013, 140, 672-679.	4.2	64
48	Proteomic changes in Actinidia chinensis shoot during systemic infection with a pandemic Pseudomonas syringae pv. actinidiae strain. Journal of Proteomics, 2013, 78, 461-476.	1.2	50
49	Effect of cold storage and shelf life on physiological and quality traits of early ripening pear cultivars. Scientia Horticulturae, 2013, 162, 341-350.	1.7	51
50	A Genomic Redefinition of Pseudomonas avellanae species. PLoS ONE, 2013, 8, e75794.	1.1	40
51	Extensive remodeling of the Pseudomonas syringae pv. avellanae type III secretome associated with two independent host shifts onto hazelnut. BMC Microbiology, 2012, 12, 141.	1.3	67
52	Genome drafts of four phytoplasma strains of the ribosomal group 16SrIII. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.7	59
53	<i>Pseudomonas syringae</i> pv. <i>actinidiae</i>: a reâ€emerging, multiâ€faceted, pandemic pathogen. Molecular Plant Pathology, 2012, 13, 631-640.	2.0	214
54	Characterisation of the MutS and MutL Proteins from the Pseudomonas avellanae Mismatch Repair (MMR) System. Open Microbiology Journal, 2012, 6, 45-52.	0.2	1

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55	Pseudomonas syringae pv. actinidiae Draft Genomes Comparison Reveal Strain-Specific Features Involved in Adaptation and Virulence to Actinidia Species. PLoS ONE, 2011, 6, e27297.	1.1	137
56	Multilocus Sequence Typing Reveals Relevant Genetic Variation and Different Evolutionary Dynamics among Strains of Xanthomonas arboricola pv. juglandis. Diversity, 2010, 2, 1205-1222.	0.7	16
57	Identification of <i>Pseudomonas syringae</i> pv<i>. actinidiae</i> as Causal Agent of Bacterial Canker of Yellow Kiwifruit (<i>Actinidia chinensis</i> Planchon) in Central Italy. Journal of Phytopathology, 2009, 157, 768-770.	0.5	103
58	Integron variability in<i>Xanthomonas arboricola</i>pv.<i>juglandis</i>and<i>Xanthomonas arboricola</i>pv.<i>pruni</i>strains. FEMS Microbiology Letters, 2008, 288, 19-24.	0.7	23
59	Convergent evolution of phytopathogenic pseudomonads onto hazelnut. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overlock 1(	0.7	27
60	Variability of the 16SÃ¢Â€Â"23S rRNA gene internal transcribed spacer inPseudomonas avellanaestrains. FEMS Microbiology Letters, 2007, 271, 274-280.	0.7	7
61	Pseudomonas syringae pv. coryli, the Causal Agent of Bacterial Twig Dieback of Corylus avellana. Phytopathology, 2005, 95, 1316-1324.	1.1	37
62	Clonal population structure of Pseudomonas avellanae strains of different origin based on multilocus enzyme electrophoresis. Microbiology (United Kingdom), 2003, 149, 2891-2900.	0.7	8
63	Bacterial Canker and Decline of European Hazelnut. Plant Disease, 2002, 86, 704-709.	0.7	44
64	Bacteria Associated with Hazelnut (Corylus avellana L.) Decline Are of Two Groups: Pseudomonas avellanae and Strains Resembling P. syringae pv. syringae. Applied and Environmental Microbiology, 2002, 68, 476-484.	1.4	40
65	THE PROBLEM CAUSED BY PSEUDOMONAS AVELLANAE ON HAZELNUT IN ITALY. Acta Horticulturae, 2001, , 503-508.	0.1	2
66	Characterization of Pseudomonas Syringae pv. atrofaciens. Developments in Plant Pathology, 1997, , 500-504.	0.1	2
67	Characterization of Pseudomonas Syringae pv. actinidiae,The Causal Agent of Bacterial Canker of Kiwifruit by Whole Cell Protein Electrophoresis and Fatty Acid Analysis.. Developments in Plant Pathology, 1997, , 499-499.	0.1	1
68	Occurrence in Soil and Primary Infections of Pseudomonas corrugata Roberts and Scarlett. Journal of Phytopathology, 1989, 125, 33-40.	0.5	20