

Marin Jeřáček

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

290
citations

840776

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940533

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docs citations

29
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	High diversity in populations of the introduced plant pathogen, <i>Cryphonectria parasitica</i> , due to encounters between genetically divergent genotypes. <i>Molecular Ecology</i> , 2012, 21, 87-99.	3.9	30
2	Genetic diversity of the sweet chestnut (<i>Castanea sativa</i> Mill.) in Central Europe and the western part of the Balkan Peninsula and evidence of marron genotype introgression into wild populations. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	1.6	21
3	Biochemical and epigenetic changes in phytoplasma-recovered periwinkle after indole-3-butyric acid treatment. <i>Journal of Applied Microbiology</i> , 2010, 109, 2069-2078.	3.1	20
4	Biological control of chestnut blight in Croatia: an interaction between host sweet chestnut, its pathogen <i>Cryphonectria parasitica</i> and the biocontrol agent <i>Cryphonectria hypovirus</i> 1. <i>Pest Management Science</i> , 2017, 73, 582-589.	3.4	20
5	<i>Castanea sativa</i> : genotype-dependent recovery from chestnut blight. <i>Tree Genetics and Genomes</i> , 2014, 10, 101-110.	1.6	19
6	Molecular evolution and invasion pattern of <i>Cryphonectria hypovirus</i> 1 in Europe: Mutation rate, and selection pressure differ between genome domains. <i>Virology</i> , 2018, 514, 156-164.	2.4	18
7	Molecular characterization of elm yellows phytoplasmas in Croatia and their impact on <i>Ulmus</i> spp.. <i>Plant Pathology</i> , 2016, 65, 1430-1440.	2.4	16
8	Multilocus <i>scp</i> PCR assay reveals high diversity of vegetative compatibility types in populations of <i>Cryphonectria parasitica</i> in Croatia. <i>Plant Pathology</i> , 2018, 67, 741-749.	2.4	16
9	Degradation of chloroplast DNA during natural senescence of maple leaves. <i>Tree Physiology</i> , 2012, 32, 346-354.	3.1	14
10	<i>Cryphonectria hypovirus</i> 1-Induced Epigenetic Changes in Infected Phytopathogenic Fungus <i>Cryphonectria parasitica</i> . <i>Microbial Ecology</i> , 2018, 75, 790-798.	2.8	12
11	<i>Cryphonectria hypovirus</i> 1-Induced Changes of Stress Enzyme Activity in Transfected Phytopathogenic Fungus <i>Cryphonectria parasitica</i> . <i>Microbial Ecology</i> , 2017, 74, 302-311.	2.8	11
12	Changes in <i>Cryphonectria parasitica</i> Populations Affect Natural Biological Control of Chestnut Blight. <i>Phytopathology</i> , 2018, 108, 870-877.	2.2	11
13	Temporal and Spatial Genetic Population Structure of <i>Cryphonectria parasitica</i> and Its Associated Hypovirus Across an Invasive Range of Chestnut Blight in Europe. <i>Phytopathology</i> , 2021, 111, 1327-1337.	2.2	11
14	Diversity of <i>Cryphonectria parasitica</i> in callused chestnut blight cankers on European and American chestnut. <i>Forest Pathology</i> , 2019, 49, e12566.	1.1	10
15	â€Candidatus <i>Phytoplasma pini</i> â€™ in pine species in Croatia. <i>Journal of Plant Diseases and Protection</i> , 2013, 120, 160-163.	2.9	9
16	Genetic Diversity of <i>Cryphonectria hypovirus</i> 1, a Biocontrol Agent of Chestnut Blight, in Croatia and Slovenia. <i>Microbial Ecology</i> , 2020, 79, 148-163.	2.8	9
17	Effect of NaCl stress on dihaploid tobacco lines tolerant to Potato virus Y. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1739-1747.	2.1	7
18	Grapevine yellows affecting the Croatian indigenous grapevine cultivar Grk. <i>Acta Botanica Croatica</i> , 2013, 72, 287-294.	0.7	6

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19	Expression of dehydrins, HSP70, Cu/Zn SOD, and RuBisCO in leaves of tobacco (<i>Nicotiana tabacum</i> L.) dihaploids under salt stress. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2016, 52, 233-240.	2.1	6
20	Link between epigenetic diversity and invasive status of south-eastern European populations of phytopathogenic fungus <i>Cryphonectria parasitica</i> . <i>Environmental Microbiology</i> , 2019, 21, 4521-4536.	3.8	6
21	Identification and characterization of the causal agent of Dutch elm disease in Croatia. <i>European Journal of Forest Research</i> , 2020, 139, 805-815.	2.5	5
22	Laccase Activity in Fungus <i>Cryphonectria parasitica</i> Is Affected by Growth Conditions and Fungal-Viral Genotypic Interactions. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 958.	3.5	4
23	Long-read sequencing reveals the evolutionary drivers of intra-host diversity across natural RNA mycovirus infections. <i>Virus Evolution</i> , 2021, 7, veab101.	4.9	3
24	Filling the Gap in Southern Europe's Diversity of <i>Cryphonectria parasitica</i> and Associated Mycovirus (<i>Cryphonectria hypovirus 1</i>) in Montenegro. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 552.	3.5	2
25	Impact of 5-azacytidine on rat decidual cell proliferation. <i>International Journal of Experimental Pathology</i> , 2014, 95, 238-243.	1.3	1
26	Vegetativno razmnožavanje pitomog kestena i maruna. <i>Sumarski List</i> , 2021, 145, 489-498.	0.3	1
27	Response of dihaploid tobacco roots to salt stress. <i>Acta Botanica Croatica</i> , 2017, 76, 49-54.	0.7	0
28	Legacy of Plant Virology in Croatia: From Virus Identification to Molecular Epidemiology, Evolution, Genomics and Beyond. <i>Viruses</i> , 2021, 13, 2339.	3.3	0