

Tine Grebenc

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

5,580
citations

257450

24
h-index

91884

69
g-index

75
all docs

75
docs citations

75
times ranked

7954
citing authors

#	ARTICLE	IF	CITATIONS
1	Buckwheat Milling Waste Effects on Root Morphology and Mycorrhization of Silver Fir Seedlings Inoculated with Black Summer Truffle (<i>Tuber aestivum</i> Vittad.). <i>Forests</i> , 2022, 13, 240.	2.1	2
2	Has taxonomic vandalism gone too far? A case study, the rise of the pay-to-publish model and the pitfalls of <i>Morchella</i> systematics. <i>Mycological Progress</i> , 2022, 21, 7-38.	1.4	8
3	Differentiation between species and regional origin of fresh and freeze-dried truffles according to their volatile profiles. <i>Food Control</i> , 2021, 123, 107698.	5.5	18
4	First report of European truffle ectomycorrhiza in the semi-arid climate of Saudi Arabia. <i>3 Biotech</i> , 2021, 11, 24.	2.2	3
5	Effect of earthworms on mycorrhization, root morphology and biomass of silver fir seedlings inoculated with black summer truffle (<i>Tuber aestivum</i> Vittad.). <i>Scientific Reports</i> , 2021, 11, 6167.	3.3	6
6	Global homogenization of the structure and function in the soil microbiome of urban greenspaces. <i>Science Advances</i> , 2021, 7, .	10.3	83
7	Mycorrhization of pecans with European truffles (<i>Tuber</i> spp., <i>Tuberaceae</i>) under southern subtropical conditions. <i>Applied Soil Ecology</i> , 2021, 168, 104108.	4.3	10
8	Potential Link between Ectomycorrhizal Community Composition and Host Tree Phenology. <i>Forests</i> , 2021, 12, 1719.	2.1	1
9	Blind spots in global soil biodiversity and ecosystem function research. <i>Nature Communications</i> , 2020, 11, 3870.	12.8	192
10	Diversity trapped in cages: Revision of <i>Blumenavia</i> MÄ¶ller (<i>Clathraceae</i> , <i>Basidiomycota</i>) reveals three hidden species. <i>PLoS ONE</i> , 2020, 15, e0232467.	2.5	8
11	Species and geographic variability in truffle aromas. <i>Food and Chemical Toxicology</i> , 2020, 142, 111434.	3.6	44
12	<i>Longistriata flava</i> (<i>Boletaceae</i> , <i>Basidiomycota</i>) â€” a new monotypic sequestrate genus and species from Brazilian Atlantic Forest. <i>MycKeys</i> , 2020, 62, 53-73.	1.9	11
13	KEYLINK: towards a more integrative soil representation for inclusion in ecosystem scale models. I. review and model concept. <i>PeerJ</i> , 2020, 8, e9750.	2.0	21
14	PCR primers comparisons for a successful <i>Tuber</i> spp. DNA region amplification in routine identifications / Primerjava PCR zaÄetnih oligonukleotidov za uspeÅino pomnoÅevanje DNA regije <i>Tuber</i> spp. pri rutinski identifikaciji. , 2020, 61, 229-238.	0.1	1
15	Title is missing!. , 2020, 15, e0232467.		0
16	Title is missing!. , 2020, 15, e0232467.		0
17	Title is missing!. , 2020, 15, e0232467.		0
18	Title is missing!. , 2020, 15, e0232467.		0

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19	Root-Associated Fungal Communities From Two Phenologically Contrasting Silver Fir (<i>Abies alba</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	3.6	19
20	<i>Hysterangium atlanticum</i> sp. nov., forms ectomycorrhizae with <i>Coccoloba</i> species (Polygonaceae) from the Atlantic rainforest of Northeastern Brazil. <i>Symbiosis</i> , 2019, 78, 275-286.	2.3	5
21	Different belowground responses to elevated ozone and soil water deficit in three European oak species (<i>Quercus ilex</i> , <i>Q. pubescens</i> and <i>Q. robur</i>). <i>Science of the Total Environment</i> , 2019, 651, 1310-1320.	8.0	30
22	Fungos ectomicorrizicos em planta-ÃsÃmes de noqueira-pecÃ e o potencial da truficultura no Brasil. <i>Ciencia Florestal</i> , 2019, 29, 975.	0.3	3
23	Ectomycorrhizae of Norway spruce from its southernmost natural distribution range in Serbia. <i>IForest</i> , 2019, 12, 43-50.	1.4	1
24	Co-invasion of ectomycorrhizal fungi in the Brazilian Pampa biome. <i>Applied Soil Ecology</i> , 2018, 130, 194-201.	4.3	12
25	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018, 9, 167-175.	3.8	45
26	<i>Tuber brennemanii</i> and <i>Tuber floridanum</i> : Two new <i>Tuber</i> species are among the most commonly detected ectomycorrhizal taxa within commercial pecan (<i>Carya illinoensis</i>) orchards. <i>Mycologia</i> , 2018, 110, 780-790.	1.9	14
27	Environment and host as large-scale controls of ectomycorrhizal fungi. <i>Nature</i> , 2018, 558, 243-248.	27.8	282
28	Towards understanding the role of ectomycorrhizal fungi in forest phosphorus cycling : a modelling approach. <i>Central European Forestry Journal</i> , 2018, 64, 79-95.	0.8	8
29	The (re)discovery of ectomycorrhizal symbioses in Neotropical ecosystems sketched in FlorianÃpolis. <i>New Phytologist</i> , 2017, 214, 920-923.	7.3	18
30	<i>Scleroderma areolatum</i> ectomycorrhiza on <i>Fagus sylvatica</i> L.. <i>Mycorrhiza</i> , 2017, 27, 283-293.	2.8	12
31	Hypogeous sequestrate fungi in South America â€“ how well do we know them?. <i>Symbiosis</i> , 2017, 71, 9-17.	2.3	17
32	Characterization of natural habitats and diversity of Libyan desert truffles. <i>3 Biotech</i> , 2017, 7, 328.	2.2	6
33	<i>Russula ahmadii</i> (Basidiomycota, Russulales), a new species in section <i>Ingratae</i> and its ectomycorrhiza from coniferous forests of Pakistan. <i>Phytotaxa</i> , 2017, 321, 241.	0.3	10
34	High-quality genome sequence of the radioresistant bacterium <i>Deinococcus ficus</i> KS 0460. <i>Standards in Genomic Sciences</i> , 2017, 12, 46.	1.5	10
35	Sclerotium-forming fungi from soils of the Atlantic rainforest of Northeastern Brazil. <i>Plant Ecology and Evolution</i> , 2017, 150, 358-362.	0.7	2
36	Antibacterial Activity of Wild Mushroom Extracts on Bacterial Wilt Pathogen <i>Ralstonia solanacearum</i> . <i>Plant Disease</i> , 2016, 100, 453-464.	1.4	11

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37	Multilocus phylogenetic analyses reveal unexpected abundant diversity and significant disjunct distribution pattern of the Hedgehog Mushrooms (<i>Hydnum</i> L.). <i>Scientific Reports</i> , 2016, 6, 25586.	3.3	29
38	Molecular and morphological analyses confirm <i>Rhizopogon verii</i> as a widely distributed ectomycorrhizal false truffle in Europe, and its presence in South America. <i>Mycorrhiza</i> , 2016, 26, 377-388.	2.8	22
39	Fungal Planet description sheets: 400–468. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 36, 316-458.	4.4	193
40	<i>Restingomyces</i> , a new sequestrate genus from the Brazilian Atlantic rainforest that is phylogenetically related to early-diverging taxa in Trappeaceae (Phallales). <i>Mycologia</i> , 2016, 108, 954-966.	1.9	13
41	Differential short-term response of functional groups to a change in forest management in a temperate forest. <i>Forest Ecology and Management</i> , 2016, 376, 256-264.	3.2	35
42	<i>Tuber petrophilum</i> , a new truffle species from Serbia. <i>Mycotaxon</i> , 2016, 130, 1141-1152.	0.3	6
43	Ectomycorrhizal fungal community associated with autochthonous white poplar from Serbia. <i>IForest</i> , 2016, 9, 330-336.	1.4	6
44	Association of ectomycorrhizal fungi with <i>Picea crassifolia</i> (Pinaceae, Piceoidae) from high-altitude stands in Mount Helan Nature Reserve, China. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	3
45	<i>Sebacina aureomagnifica</i> , a new heterobasidiomycete from the Atlantic Forest of northeast Brazil. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	6
46	Notes on mycophagy of <i>Descomyces albus</i> (Basidiomycota) in southern Brazil. <i>Mycosphere</i> , 2015, 6, 620-629.	6.1	4
47	Mycorrhizal status of an ozone-sensitive poplar clone treated with the antiozonant ethylene diurea. <i>European Journal of Forest Research</i> , 2014, 133, 735-743.	2.5	15
48	Simulating ectomycorrhizal fungi and their role in carbon and nitrogen cycling in forest ecosystems. <i>Canadian Journal of Forest Research</i> , 2014, 44, 535-553.	1.7	41
49	The cultivation of oak seedlings inoculated with <i>Tuber aestivum</i> Vittad. in the boreal region of Finland. <i>Mycological Progress</i> , 2014, 13, 373-380.	1.4	10
50	Towards a unified paradigm for sequence-based identification of fungi. <i>Molecular Ecology</i> , 2013, 22, 5271-5277.	3.9	2,997
51	Mycorrhizosphere Complexity. <i>Developments in Environmental Science</i> , 2013, 13, 151-177.	0.5	5
52	Biogeography of ectomycorrhizal fungi associated with alders (<i>Alnus</i> spp.) in relation to biotic and abiotic variables at the global scale. <i>New Phytologist</i> , 2013, 198, 1239-1249.	7.3	191
53	Two new species of <i>Hydnum</i> with ovoid basidiospores: <i>H. ovoideisporum</i> and <i>H. vesterholtii</i> . <i>Mycologia</i> , 2012, 104, 1443-1455.	1.9	21
54	Brown rotting fungus closely related to <i>Pseudomerulius curtisii</i> (Boletales) recorded for the first time in South America.. <i>Mycosphere</i> , 2012, 3, 533-541.	6.1	14

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55	Ectomycorrhizal fungi from southern Brazil – a literature-based review, their origin and potential hosts. <i>Mycosphere</i> , 2012, 4, 61-95.	6.1	27
56	Ectomycorrhizal communities in a productive <i>Tuber aestivum</i> Vittad. orchard: composition, host influence and species replacement. <i>FEMS Microbiology Ecology</i> , 2011, 76, 170-184.	2.7	54
57	Genetic Differentiation of the Western Capercaillie Highlights the Importance of South-Eastern Europe for Understanding the Species Phylogeography. <i>PLoS ONE</i> , 2011, 6, e23602.	2.5	27
58	Enhanced ozone strongly reduces carbon sink strength of adult beech (<i>Fagus sylvatica</i>) – Resume from the free-air fumigation study at Kranzberg Forest. <i>Environmental Pollution</i> , 2010, 158, 2527-2532.	7.5	140
59	Response of ectomycorrhizal community structure to gap opening in natural and managed temperate beech-dominated forests. <i>Canadian Journal of Forest Research</i> , 2009, 39, 1375-1386.	1.7	39
60	Ribosomal ITS diversity among the European species of the genus <i>Hydnum</i> (Hydnaceae). <i>Anales Del Jardin Botanico De Madrid</i> , 2009, 66, 121-132.	0.4	22
61	Ozone Stress and Ectomycorrhizal Root – Shoot Signaling. , 2008, , 337-357.		4
62	Fine roots and ectomycorrhizas as indicators of environmental change. <i>Plant Biosystems</i> , 2007, 141, 406-425.	1.6	91
63	Variation in fine root biomass of three European tree species: Beech (<i>Fagus sylvatica</i> L.), Norway spruce (<i>Picea abies</i> L. Karst.), and Scots pine (<i>Pinus sylvestris</i> L.). <i>Plant Biosystems</i> , 2007, 141, 394-405.	1.6	189
64	Changes in the Community of Ectomycorrhizal Fungi and Increased Fine Root Number Under Adult Beech Trees Chronically Fumigated with Double Ambient Ozone Concentration. <i>Plant Biology</i> , 2007, 9, 279-287.	3.8	54
65	Effects of Long-Term Free-Air Ozone Fumigation on $\delta^{15}N$ and Total N in <i>Fagus sylvatica</i> and Associated Mycorrhizal Fungi. <i>Plant Biology</i> , 2007, 9, 242-252.	3.8	41
66	CASIROZ: Root Parameters and Types of Ectomycorrhiza of Young Beech Plants Exposed to Different Ozone and Light Regimes. <i>Plant Biology</i> , 2007, 9, 298-308.	3.8	29
67	Types of Ectomycorrhiza as Pollution Stress Indicators: Case Studies in Slovenia. <i>Environmental Monitoring and Assessment</i> , 2007, 128, 31-45.	2.7	16
68	Types of Ectomycorrhiza of Mature Beech and Spruce at Ozone-Fumigated and Control Forest Plots. <i>Environmental Monitoring and Assessment</i> , 2007, 128, 47-59.	2.7	33
69	Phylogenetic relationships in tribe Spiraeae (Rosaceae) inferred from nucleotide sequence data. <i>Plant Systematics and Evolution</i> , 2007, 266, 105-118.	0.9	54
70	Diversity of dead wood inhabiting fungi and bryophytes in semi-natural beech forests in Europe. <i>Biological Conservation</i> , 2006, 131, 58-71.	4.1	193
71	First report of <i>Botryosphaeria dothidea</i> causing bark dieback of European hop hornbeam in Slovenia.. <i>Plant Pathology</i> , 2006, 55, 299-299.	2.4	20
72	History, genetic differentiation and conservation strategies for disjunct populations of <i>Sibiraea</i> species from Southeastern Europe and Asia. <i>Conservation Genetics</i> , 2006, 7, 895-907.	1.5	10