

# Vaidotas Lygis

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,087  
citations

687220

13  
h-index

610775

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of juveniles of seven forest tree species and their populations to different combinations of simulated climate change-related stressors: spring-frost, heat, drought, increased UV radiation and ozone concentration under elevated CO <sub>2</sub> level. <i>Journal of Plant Research</i> , 2019, 132, 789-811.	1.2	7
2	Population genetic analysis of a parasitic mycovirus to infer the invasion history of its fungal host. <i>Molecular Ecology</i> , 2017, 26, 2482-2497.	2.0	25
3	Virulence of the invasive ash pathogen <i>Hymenoscyphus fraxineus</i> in old and recently established populations. <i>Plant Pathology</i> , 2017, 66, 783-791.	1.2	14
4	Alien fungi in Lithuania: list of species, current status and trophic structure. <i>Botanica Lithuanica</i> , 2017, 23, 139-152.	0.4	3
5	Genetic Diversity and Its Spatial Distribution in Self-Regenerating Norway Spruce and Scots Pine Stands. <i>Forests</i> , 2017, 8, 470.	0.9	7
6	New records from Lithuania of fungi alien to Europe. <i>Mycotaxon</i> , 2016, 131, 49-60.	0.1	7
7	Genetic Structure in the Northern Range Margins of Common Ash, <i>Fraxinus excelsior</i> L.. <i>PLoS ONE</i> , 2016, 11, e0167104.	1.1	15
8	Genetic variation of <i>Fraxinus excelsior</i> half-sib families in response to ash dieback disease following simulated spring frost and summer drought treatments. <i>IForest</i> , 2016, 9, 12-22.	0.5	16
9	Genetic population structure of the invasive ash dieback pathogen <i>Hymenoscyphus fraxineus</i> in its expanding range. <i>Biological Invasions</i> , 2015, 17, 2743-2756.	1.2	40
10	Drainage Impact on Plant Cover and Hydrology of Aukštumala Raised Bog (Western Lithuania). <i>Botanica Lithuanica</i> , 2015, 20, 109-120.	0.4	1
11	Fungi in living and dead stems and stumps of <i>Pinus mugo</i> on coastal dunes of the Baltic Sea. <i>Plant Protection Science</i> , 2014, 50, 221-226.	0.7	13
12	Forest self-regeneration following clear-felling of dieback-affected <i>Fraxinus excelsior</i> : focus on ash. <i>European Journal of Forest Research</i> , 2014, 133, 501-510.	1.1	37
13	Biogeographical patterns and determinants of invasion by forest pathogens in Europe. <i>New Phytologist</i> , 2013, 197, 238-250.	3.5	458
14	Wound occlusion and decay in <i>Picea abies</i> stems. <i>European Journal of Forest Research</i> , 2012, 131, 1211-1216.	1.1	13
15	Mycorrhization, establishment and growth of outplanted <i>Picea abies</i> seedlings produced under different cultivation systems. <i>Silva Fennica</i> , 2011, 45, .	0.5	9
16	Impact of forest fire on occurrence of <i>Heterobasidion annosum</i> s.s. root rot and other wood-inhabiting fungi in roots of <i>Pinus mugo</i> . <i>Forestry</i> , 2010, 83, 83-92.	1.2	10
17	Genetic variation and relationships in <i>Laetiporus sulphureus</i> s. lat., as determined by ITS rDNA sequences and in vitro growth rate. <i>Mycological Research</i> , 2009, 113, 326-336.	2.5	28
18	Airborne fungal colonisation of coarse woody debris in North Temperate <i>Picea abies</i> forest: impact of season and local spatial scale. <i>Mycological Research</i> , 2005, 109, 487-496.	2.5	31

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19	Wood-inhabiting fungi in stems of <i>Fraxinus excelsior</i> in declining ash stands of northern Lithuania, with particular reference to <i>Armillaria cepistipes</i> . <i>Scandinavian Journal of Forest Research</i> , 2005, 20, 337-346.	0.5	103
20	Clonality in the postfire root rot ascomycete <i>Rhizina undulata</i> . <i>Mycologia</i> , 2005, 97, 788-792.	0.8	5
21	Planting <i>Betula pendula</i> on pine sites infested by <i>Heterobasidion annosum</i> : disease transfer, silvicultural evaluation, and community of wood-inhabiting fungi. <i>Canadian Journal of Forest Research</i> , 2004, 34, 120-130.	0.8	51
22	Ecology and molecular characterization of dark septate fungi from roots, living stems, coarse and fine woody debris. <i>Mycological Research</i> , 2004, 108, 965-973.	2.5	109
23	Silvicultural and pathological evaluation of Scots pine afforestations mixed with deciduous trees to reduce the infections by <i>Heterobasidion annosum</i> s.s.. <i>Forest Ecology and Management</i> , 2004, 201, 275-285.	1.4	36
24	Impact of biological (Rotstop) and chemical (urea) treatments on fungal community structure in freshly cut <i>Picea abies</i> stumps. <i>Biological Control</i> , 2004, 31, 405-413.	1.4	49