

Ladislav Paule

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

2,252
citations

23
h-index

47
g-index

63
ext. papers

2,562
ext. citations

3.5
avg, IF

4.28
L-index

#	Paper	IF	Citations
61	A new scenario for the quaternary history of European beech populations: palaeobotanical evidence and genetic consequences. <i>New Phytologist</i> , 2006 , 171, 199-221	9.8	651
60	Chloroplast DNA variation and postglacial recolonization of common ash (<i>Fraxinus excelsior</i> L.) in Europe. <i>Molecular Ecology</i> , 2004 , 13, 3437-52	5.7	217
59	Chloroplast DNA phylogeography of European ashes, <i>Fraxinus</i> sp. (Oleaceae): roles of hybridization and life history traits. <i>Molecular Ecology</i> , 2006 , 15, 2131-40	5.7	114
58	Survival and divergence in a small group: The extraordinary genomic history of the endangered Apennine brown bear stragglers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9589-E9597	11.5	95
57	Wolf population genetics in Europe: a systematic review, meta-analysis and suggestions for conservation and management. <i>Biological Reviews</i> , 2017 , 92, 1601-1629	13.5	78
56	Allozymic variability in beechwoods (<i>Fagus sylvatica</i> L.) over central Europe: spatial differentiation among and within populations. <i>Heredity</i> , 1990 , 65, 407-417	3.6	71
55	Microsatellite diversity and structure of Carpathian brown bears (<i>Ursus arctos</i>): consequences of human caused fragmentation. <i>Conservation Genetics</i> , 2012 , 13, 153-164	2.6	66
54	Can viable pollen carry Scots pine genes over long distances?. <i>Grana</i> , 1995 , 34, 64-69	0.8	66
53	Trade-off between height growth and spring flushing in common beech (<i>Fagus sylvatica</i> L.). <i>Annals of Forest Science</i> , 2011 , 68, 975-984	3.1	59
52	Genetic differentiation and phylogeny of beech on the Balkan peninsula. <i>Journal of Evolutionary Biology</i> , 1999 , 12, 746-754	2.3	52
51	Genetic diversity, structure, and size of an endangered brown bear population threatened by highway construction in the Pindos Mountains, Greece. <i>European Journal of Wildlife Research</i> , 2012 , 58, 511-522	2	49
50	Large-scale migrations of brown bears in Eurasia and to North America during the Late Pleistocene. <i>Journal of Biogeography</i> , 2018 , 45, 394-405	4.1	45
49	Adapting through glacial cycles: insights from a long-lived tree (<i>Taxus baccata</i>). <i>New Phytologist</i> , 2015 , 208, 973-86	9.8	44
48	Mitochondrial phylogeography of the European wild boar: the effect of climate on genetic diversity and spatial lineage sorting across Europe. <i>Journal of Biogeography</i> , 2014 , 41, 987-998	4.1	41
47	Genetic differentiation of oak populations within the <i>Quercus robur</i> / <i>Quercus petraea</i> complex in Central and Eastern Europe. <i>Heredity</i> , 2001 , 86, 557-63	3.6	40
46	Combining molecular and fossil data to infer demographic history of <i>Quercus cerris</i> : insights on European eastern glacial refugia. <i>Journal of Biogeography</i> , 2016 , 43, 679-690	4.1	39
45	Mating system analysis in a central and Northern European population of <i>Picea abies</i> . <i>Scandinavian Journal of Forest Research</i> , 1990 , 5, 97-102	1.7	33

44	Landscape genetics structure of European sweet chestnut (<i>Castanea sativa</i> Mill): indications for conservation priorities. <i>Tree Genetics and Genomes</i> , 2017 , 13, 1	2.1	30
43	Admixture of genetic lineages of different glacial origin: a case study of <i>Abies alba</i> Mill. in the Carpathians. <i>Plant Systematics and Evolution</i> , 2012 , 298, 703-712	1.3	30
42	Genetic structure of a rare European conifer, Serbian spruce (<i>Picea omorika</i> (Panč) Purk.). <i>Plant Systematics and Evolution</i> , 2006 , 260, 53-63	1.3	30
41	Unexpected presence of <i>Fagus orientalis</i> complex in Italy as inferred from 45,000-year-old DNA pollen samples from Venice lagoon. <i>BMC Evolutionary Biology</i> , 2007 , 7 Suppl 2, S6	3	29
40	Variation patterns of mitochondrial DNA of <i>Abies alba</i> Mill. in suture zones of postglacial migration in Europe. <i>Acta Societatis Botanicorum Poloniae</i> , 2011 , 73, 203-206	1.5	25
39	Genetic variation in Tertiary relics: The case of eastern-Mediterranean (Pinaceae). <i>Ecology and Evolution</i> , 2017 , 7, 10018-10030	2.8	24
38	Patterns of allozyme variation in western Eurasian <i>Fagus</i> . <i>Botanical Journal of the Linnean Society</i> , 2007 , 154, 165-174	2.2	23
37	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	3.7	23
36	Phenotypic trait variation measured on European genetic trials of <i>Fagus sylvatica</i> L. <i>Scientific Data</i> , 2018 , 5, 180149	8.2	19
35	Genetic differentiation of western capercaillie in the Carpathian Mountains: the importance of post glacial expansions and habitat connectivity. <i>Biological Journal of the Linnean Society</i> , 2015 , 116, 873-889	1.9	17
34	Natural hybridization in eastern-Mediterranean firs: The case of <i>Abies borisii-regis</i> . <i>Plant Biosystems</i> , 2016 , 150, 1189-1199	1.6	15
33	Phenotypic plasticity in the greater mouse-eared bat in extremely different roost conditions. <i>Acta Theriologica</i> , 2010 , 55, 153-164		15
32	Genetic effects of air pollution on forest tree species of the Carpathian Mountains. <i>Environmental Pollution</i> , 2004 , 130, 85-92	9.3	15
31	Selection effects of air pollution on gene pools of Norway spruce, European silver fir and European beech. <i>Environmental Pollution</i> , 2001 , 115, 405-11	9.3	14
30	Delineation of seed zones for European beech (<i>Fagus sylvatica</i> L.) in the Czech Republic based on isozyme gene markers. <i>Annales Des Sciences Forestières</i> , 1998 , 55, 425-436		14
29	Reticulate evolution patterns in western-Eurasian beeches. <i>Botanica Helvetica</i> , 2010 , 120, 63-74		13
28	Across-species patterns of genetic variation in forest trees of Central Europe. <i>Biodiversity and Conservation</i> , 2010 , 19, 2025-2038	3.4	13
27	Allozyme frequencies, outcrossing rate and pollen contamination in <i>Picea abies</i> seed orchards. <i>Scandinavian Journal of Forest Research</i> , 1993 , 8, 8-17	1.7	13

26	Origin and genetic differentiation of pink-flowered Sorbus hybrids in the Western Carpathians. <i>Annals of Botany</i> , 2017 , 120, 271-284	4.1	11
25	Landscape configuration determines gene flow and phenotype in a flightless forest-edge ground-dwelling bush-cricket, <i>Pholidoptera griseoptera</i> . <i>Evolutionary Ecology</i> , 2012 , 26, 1331-1343	1.8	11
24	Spatial and microgeographical genetic differentiation of black alder (<i>Alnus glutinosa</i> Gaertn.) populations. <i>Forest Ecology and Management</i> , 2002 , 160, 3-9	3.9	11
23	Phylogeny of beech in western Eurasia as inferred by approximate Bayesian computation. <i>Acta Societatis Botanicorum Poloniae</i> , 2018 , 87,	1.5	10
22	Considering landscape connectivity and gene flow in the Anthropocene using complementary landscape genetics and habitat modelling approaches. <i>Landscape Ecology</i> , 2019 , 34, 521-536	4.3	10
21	Genetic differentiation and asymmetric gene flow among Carpathian brown bear (<i>Ursus arctos</i>) populations-Implications for conservation of transboundary populations. <i>Ecology and Evolution</i> , 2019 , 9, 1501-1511	2.8	9
20	Genetic differentiation of <i>Sorbus torminalis</i> in Eastern Europe as determined by microsatellite markers. <i>Biologia (Poland)</i> , 2010 , 65, 817-821	1.5	9
19	Maternal genomic variability of the wild boar (<i>Sus scrofa</i>) reveals the uniqueness of East-Caucasian and Central Italian populations. <i>Ecology and Evolution</i> , 2019 , 9, 9467-9478	2.8	8
18	Similar gender dimorphism in the costs of reproduction across the geographic range of <i>Fraxinus ornus</i> . <i>Annals of Botany</i> , 2007 , 99, 183-91	4.1	8
17	Unique postglacial evolution of the hornbeam (<i>Carpinus betulus</i> L.) in the Carpathians and the Balkan Peninsula revealed by chloroplast DNA. <i>Science of the Total Environment</i> , 2017 , 599-600, 1493-1502	10.2	7
16	Effects of microsite variation on growth and adaptive traits in a beech provenance trial. <i>Journal of Forest Science</i> , 2011 , 57, 192-199	0.9	6
15	Allozyme and phenotypic variation in beech (<i>Fagus sylvatica</i> L.): Are there any links?. <i>Plant Biosystems</i> , 2013 , 147, 265-271	1.6	5
14	Landscape genetics highlight the importance of sustainable management in European mountain spruce forests: a case study on Western capercaillie. <i>European Journal of Forest Research</i> , 2017 , 136, 1041-1050	2.7	3
13	Temporal landscape genetic data indicate an ongoing disruption of gene flow in a relict bird species. <i>Conservation Genetics</i> , 2020 , 21, 329-340	2.6	3
12	Geographical variation in monoterpene composition of foliar oleoresin in Swedish populations of <i>Picea abies</i> . <i>Scandinavian Journal of Forest Research</i> , 1992 , 7, 27-37	1.7	3
11	Positive selection and precipitation effects on the mitochondrial NADH dehydrogenase subunit 6 gene in brown hares (<i>Lepus europaeus</i>) under a phylogeographic perspective. <i>PLoS ONE</i> , 2019 , 14, e0224902	2.7	2
10	Inheritance and linkage of allozymes in a Balkan endemic, <i>Pinus peuce</i> Griseb. <i>Journal of Heredity</i> , 2002 , 93, 60-3	2.4	2
9	Gene exchange across a postglacial contact zone in <i>Fraxinus excelsior</i> L.. <i>Silvae Genetica</i> , 2012 , 61, 18-27	1.1	2

8	Allele polymorphism of Nad1 gene of the Serbian spruce mitochondrial genome. <i>Genetika</i> , 2007 , 39, 79-91	0.6	2
7	Effects of substrate and ectomycorrhizal inoculation on the development of two-years-old container-grown Norway spruce (<i>Picea abies</i> Karst.) seedlings. <i>IForest</i> , 2015 , 8, 487-496	1.3	2
6	Origin of the Atlantic Azorean insular population of <i>Calluna vulgaris</i> (L.) Hull. <i>Current Plant Biology</i> , 2019 , 18, 100108	3.3	1
5	Small genome size variation across the range of European beech (<i>Fagus sylvatica</i>). <i>Plant Systematics and Evolution</i> , 2018 , 304, 577-582	1.3	1
4	Pleistocene Refugia for <i>Calluna vulgaris</i> (L.) Hull Populations in the European Atlantic Region. <i>Russian Journal of Ecology</i> , 2018 , 49, 286-295	0.7	1
3	Forestry education in Slovakia. <i>Forest Science and Technology</i> , 2005 , 1, 150-155	1.5	1
2	Planting time, stocktype and additive effects on the development of spruce and pine plantations in Western Carpathian Mts.. <i>New Forests</i> , 2021 , 52, 449-472	2.6	1
1	Purifying selection shaping the evolution of the Toll-like receptor 2 TIR domain in brown hares (<i>Lepus europaeus</i>) from Europe and the Middle East. <i>Molecular Biology Reports</i> , 2020 , 47, 2975-2984	2.8	0