Ladislav Paule

List of Publications by Year in Descending Order

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	Planting time, stocktype and additive effects on the development of spruce and pine plantations in Western Carpathian Mts.. *New Forests*, **2021**, 52, 449-472	2.6	1
60	Temporal landscape genetic data indicate an ongoing disruption of gene flow in a relict bird species. *Conservation Genetics*, **2020**, 21, 329-340	2.6	3
59	Purifying selection shaping the evolution of the Toll-like receptor 2 TIR domain in brown hares (Lepus europaeus) from Europe and the Middle East. *Molecular Biology Reports*, **2020**, 47, 2975-2984	2.8	0
58	Origin of the Atlantic Azorean insular population of Calluna vulgaris (L.) Hull. *Current Plant Biology*, **2019**, 18, 100108	3.3	1
57	Genetic differentiation and asymmetric gene flow among Carpathian brown bear () populations-Implications for conservation of transboundary populations. *Ecology and Evolution*, **2019**, 9, 1501-1511	2.8	9
56	Maternal genomic variability of the wild boar () reveals the uniqueness of East-Caucasian and Central Italian populations. *Ecology and Evolution*, **2019**, 9, 9467-9478	2.8	8
55	Positive selection and precipitation effects on the mitochondrial NADH dehydrogenase subunit 6 gene in brown hares (Lepus europaeus) under a phylogeographic perspective. *PLoS ONE*, **2019**, 14, e0224902	2.7	2
54	Considering landscape connectivity and gene flow in the Anthropocene using complementary landscape genetics and habitat modelling approaches. *Landscape Ecology*, **2019**, 34, 521-536	4.3	10
53	Small genome size variation across the range of European beech (Fagus sylvatica). *Plant Systematics and Evolution*, **2018**, 304, 577-582	1.3	1
52	Pleistocene Refugia for Calluna vulgaris (L.) Hull Populations in the European Atlantic Region. *Russian Journal of Ecology*, **2018**, 49, 286-295	0.7	1
51	Phylogeny of beech in western Eurasia as inferred by approximate Bayesian computation. *Acta Societatis Botanicorum Poloniae*, **2018**, 87,	1.5	10
50	Phenotypic trait variation measured on European genetic trials of Fagus sylvatica L. *Scientific Data*, **2018**, 5, 180149	8.2	19
49	Large-scale migrations of brown bears in Eurasia and to North America during the Late Pleistocene. *Journal of Biogeography*, **2018**, 45, 394-405	4.1	45
48	Landscape genetics structure of European sweet chestnut (Castanea sativa Mill): indications for conservation priorities. *Tree Genetics and Genomes*, **2017**, 13, 1	2.1	30
47	Landscape genetics highlight the importance of sustainable management in European mountain spruce forests: a case study on Western capercaillie. *European Journal of Forest Research*, **2017**, 136, 1041-1050	2.7	3
46	Unique postglacial evolution of the hornbeam (Carpinus betulus L.) in the Carpathians and the Balkan Peninsula revealed by chloroplast DNA. *Science of the Total Environment*, **2017**, 599-600, 1493-1502	10.2	7
45	Origin and genetic differentiation of pink-flowered Sorbus hybrids in the Western Carpathians. *Annals of Botany*, **2017**, 120, 271-284	4.1	11

44	Survival and divergence in a small group: The extraordinary genomic history of the endangered Apennine brown bear stragglers. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E9589-E9597	11.5	95
43	Genetic variation in Tertiary relics: The case of eastern-Mediterranean (Pinaceae). *Ecology and Evolution*, **2017**, 7, 10018-10030	2.8	24
42	Wolf population genetics in Europe: a systematic review, meta-analysis and suggestions for conservation and management. *Biological Reviews*, **2017**, 92, 1601-1629	13.5	78
41	Natural hybridization in eastern-Mediterranean firs: The case of Abies borisii-regis. *Plant Biosystems* , **2016**, 150, 1189-1199	1.6	15
40	Combining molecular and fossil data to infer demographic history of Quercus cerris: insights on European eastern glacial refugia. *Journal of Biogeography*, **2016**, 43, 679-690	4.1	39
39	Genetic differentiation of western capercaillie in the Carpathian Mountains: the importance of post glacial expansions and habitat connectivity. *Biological Journal of the Linnean Society*, **2015**, 116, 873-889	1.9	17
38	Adapting through glacial cycles: insights from a long-lived tree (Taxus baccata). *New Phytologist*, **2015**, 208, 973-86	9.8	44
37	Effects of substrate and ectomycorrhizal inoculation on the development of two-years-old container-grown Norway spruce (Picea abies Karst.) seedlings. *IForest*, **2015**, 8, 487-496	1.3	2
36	Mitochondrial phylogeography of the European wild boar: the effect of climate on genetic diversity and spatial lineage sorting across Europe. *Journal of Biogeography*, **2014**, 41, 987-998	4.1	41
35	Allozyme and phenotypic variation in beech (Fagus sylvatica L.): Are there any links?. *Plant Biosystems*, **2013**, 147, 265-271	1.6	5
34	Microsatellite diversity and structure of Carpathian brown bears (Ursus arctos): consequences of human caused fragmentation. *Conservation Genetics*, **2012**, 13, 153-164	2.6	66
33	Landscape configuration determines gene flow and phenotype in a flightless forest-edge ground-dwelling bush-cricket, Pholidoptera griseoaptera. *Evolutionary Ecology*, **2012**, 26, 1331-1343	1.8	11
32	Genetic diversity, structure, and size of an endangered brown bear population threatened by highway construction in the Pindos Mountains, Greece. *European Journal of Wildlife Research*, **2012**, 58, 511-522	2	49
31	Admixture of genetic lineages of different glacial origin: a case study of Abies alba Mill. in the Carpathians. *Plant Systematics and Evolution*, **2012**, 298, 703-712	1.3	30
30	Gene exchange across a postglacial contact zone in Fraxinus excelsior L.. *Silvae Genetica*, **2012**, 61, 18-27	1.1	2
29	Effects of microsite variation on growth and adaptive traits in a beech provenance trial. *Journal of Forest Science*, **2011**, 57, 192-199	0.9	6
28	Trade-off between height growth and spring flushing in common beech (Fagus sylvatica L.). *Annals of Forest Science*, **2011**, 68, 975-984	3.1	59
27	Genetic differentiation of the Western Capercaillie highlights the importance of South-eastern Europe for understanding the species phylogeography. *PLoS ONE*, **2011**, 6, e23602	3.7	23

26	Variation patterns of mitochondrial DNA of Abies alba Mill. in suture zones of postglacial migration in Europe. *Acta Societatis Botanicorum Poloniae*, **2011**, 73, 203-206	1.5	25
25	Genetic differentiation of Sorbus torminalis in Eastern Europe as determined by microsatellite markers. *Biologia (Poland)*, **2010**, 65, 817-821	1.5	9
24	Phenotypic plasticity in the greater mouse-eared bat in extremely different roost conditions. *Acta Theriologica*, **2010**, 55, 153-164		15
23	Reticulate evolution patterns in western-Eurasian beeches. *Botanica Helvetica*, **2010**, 120, 63-74		13
22	Across-species patterns of genetic variation in forest trees of Central Europe. *Biodiversity and Conservation*, **2010**, 19, 2025-2038	3.4	13
21	Patterns of allozyme variation in western Eurasian Fagus. *Botanical Journal of the Linnean Society*, **2007**, 154, 165-174	2.2	23
20	Unexpected presence of Fagus orientalis complex in Italy as inferred from 45,000-year-old DNA pollen samples from Venice lagoon. *BMC Evolutionary Biology*, **2007**, 7 Suppl 2, S6	3	29
19	Similar gender dimorphism in the costs of reproduction across the geographic range of Fraxinus ornus. *Annals of Botany*, **2007**, 99, 183-91	4.1	8
18	Allele polymorphism of Nad1 gene of the Serbian spruce mitochondrial genome. *Genetika*, **2007**, 39, 79-91	0.6	2
17	A new scenario for the quaternary history of European beech populations: palaeobotanical evidence and genetic consequences. *New Phytologist*, **2006**, 171, 199-221	9.8	651
16	Chloroplast DNA phylogeography of European ashes, Fraxinus sp. (Oleaceae): roles of hybridization and life history traits. *Molecular Ecology*, **2006**, 15, 2131-40	5.7	114
15	Genetic structure of a rare European conifer, Serbian spruce (Picea omorika (Panč.) Purk.). *Plant Systematics and Evolution*, **2006**, 260, 53-63	1.3	30
14	Forestry education in Slovakia. *Forest Science and Technology*, **2005**, 1, 150-155	1.5	1
13	Chloroplast DNA variation and postglacial recolonization of common ash (Fraxinus excelsior L.) in Europe. *Molecular Ecology*, **2004**, 13, 3437-52	5.7	217
12	Genetic effects of air pollution on forest tree species of the Carpathian Mountains. *Environmental Pollution*, **2004**, 130, 85-92	9.3	15
11	Inheritance and linkage of allozymes in a Balkan endemic, Pinus peuce Griseb. *Journal of Heredity*, **2002**, 93, 60-3	2.4	2
10	Spatial and microgeographical genetic differentiation of black alder (Alnus glutinosa Gaertn.) populations. *Forest Ecology and Management*, **2002**, 160, 3-9	3.9	11
9	Genetic differentiation of oak populations within the Quercus robur/Quercus petraea complex in Central and Eastern Europe. *Heredity*, **2001**, 86, 557-63	3.6	40

8	Selection effects of air pollution on gene pools of Norway spruce, European silver fir and European beech. *Environmental Pollution*, **2001**, 115, 405-11	9.3	14
7	Genetic differentiation and phylogeny of beech on the Balkan peninsula. *Journal of Evolutionary Biology*, **1999**, 12, 746-754	2.3	52
6	Delineation of seed zones for European beech (Fagus sylvatica L.) in the Czech Republic based on isozyme gene markers. *Annales Des Sciences Forestières*, **1998**, 55, 425-436		14
5	Can viable pollen carry Scots pine genes over long distances?. *Grana*, **1995**, 34, 64-69	0.8	66
4	Allozyme frequencies, outcrossing rate and pollen contamination in Picea abies seed orchards. *Scandinavian Journal of Forest Research*, **1993**, 8, 8-17	1.7	13
3	Geographical variation in monoterpene composition of foliar oleoresin in Swedish populations of Picea abies. *Scandinavian Journal of Forest Research*, **1992**, 7, 27-37	1.7	3
2	Allozymic variability in beechwoods (Fagus sylvatica L.) over central Europe: spatial differentiation among and within populations. *Heredity*, **1990**, 65, 407-417	3.6	71
1	Mating system analysis in a central and Northern European population of picea abies. *Scandinavian Journal of Forest Research*, **1990**, 5, 97-102	1.7	33