

Pavel Munclinger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6151946/publications.pdf>

Version: 2024-02-01

69
papers

2,097
citations

257101

24
h-index

276539

41
g-index

69
all docs

69
docs citations

69
times ranked

2413
citing authors

#	ARTICLE	IF	CITATIONS
1	GENETIC ANALYSIS OF AUTOSOMAL AND X-LINKED MARKERS ACROSS A MOUSE HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 746-771.	1.1	201
2	Genome-wide architecture of reproductive isolation in a naturally occurring hybrid zone between <i>Mus musculus musculus</i> and <i>M. m. domesticus</i> . <i>Molecular Ecology</i> , 2012, 21, 3032-3047.	2.0	137
3	ASSESSING MULTILOCLUS INTROGRESSION PATTERNS: A CASE STUDY ON THE MOUSE X CHROMOSOME IN CENTRAL EUROPE. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1428-1446.	1.1	108
4	Genetic conflict outweighs heterogametic incompatibility in the mouse hybrid zone?. <i>BMC Evolutionary Biology</i> , 2008, 8, 271.	3.2	94
5	Reinforcement selection acting on the European house mouse hybrid zone. <i>Molecular Ecology</i> , 2011, 20, 2403-2424.	2.0	94
6	Mitochondrial DNA and morphology show independent evolutionary histories of bedbug <i>Cimex lectularius</i> (Heteroptera: Cimicidae) on bats and humans. <i>Parasitology Research</i> , 2012, 111, 457-469.	0.6	86
7	Extrapair paternity and the opportunity for sexual selection in long-distant migratory passerines. <i>Behavioral Ecology</i> , 2007, 18, 477-486.	1.0	76
8	Functional Organization of the Genome May Shape the Species Boundary in the House Mouse. <i>Molecular Biology and Evolution</i> , 2015, 32, 1208-1220.	3.5	65
9	Development of Unique House Mouse Resources Suitable for Evolutionary Studies of Speciation. <i>Journal of Heredity</i> , 2007, 99, 34-44.	1.0	61
10	Sperm-related phenotypes implicated in both maintenance and breakdown of a natural species barrier in the house mouse. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4803-4810.	1.2	60
11	Measures of linkage disequilibrium among neighbouring SNPs indicate asymmetries across the house mouse hybrid zone. <i>Molecular Ecology</i> , 2011, 20, 2985-3000.	2.0	58
12	Aggression and commensalism in house mouse: a comparative study across Europe and the near east. <i>Aggressive Behavior</i> , 2005, 31, 283-293.	1.5	57
13	Mitochondrial DNA in the hybrid zone between <i>Mus musculus musculus</i> and <i>Mus musculus domesticus</i> : a comparison of two transects. <i>Biological Journal of the Linnean Society</i> , 2005, 84, 363-378.	0.7	53
14	Comparative cytogenetics of hamsters of the genus <i>Calomyscus</i> . <i>Cytogenetic and Genome Research</i> , 2000, 88, 296-304.	0.6	44
15	Phytohaemagglutinin skin-swelling test in scarlet rosefinch males: low-quality birds respond more strongly. <i>Animal Behaviour</i> , 2012, 83, 17-23.	0.8	42
16	Identification of Genetic Evidence for Dobrava Virus Spillover in Rodents by Nested Reverse Transcription (RT)-PCR and TaqMan RT-PCR. <i>Journal of Clinical Microbiology</i> , 2005, 43, 808-812.	1.8	41
17	Rapid bursts of androgen-binding protein (Abp) gene duplication occurred independently in diverse mammals. <i>BMC Evolutionary Biology</i> , 2008, 8, 46.	3.2	41
18	The ghost of hybridization past: niche pre-emption is not the only explanation of apparent monophyly in island endemics.. <i>Journal of Ecology</i> , 2005, 93, 572-575.	1.9	40

#	ARTICLE	IF	CITATIONS
19	Haematological health assessment in a passerine with extremely high proportion of basophils in peripheral blood. <i>Journal of Ornithology</i> , 2010, 151, 841-849.	0.5	40
20	Evolution of the House Mouse. , 2012, , .		39
21	What can the <i>Mus musculus musculus/M. m. domesticus</i> hybrid zone tell us about speciation?. , 2012, , 334-372.		37
22	Avian haemosporidians in haematophagous insects in the Czech Republic. <i>Parasitology Research</i> , 2013, 112, 839-845.	0.6	34
23	Avian Toll-like receptor allelic diversity far exceeds human polymorphism: an insight from domestic chicken breeds. <i>Scientific Reports</i> , 2018, 8, 17878.	1.6	33
24	Extra-pair fertilizations contribute to selection on secondary male ornamentation in a socially monogamous passerine. <i>Journal of Evolutionary Biology</i> , 2009, 22, 2020-2030.	0.8	32
25	Haemosporidian parasites of a European passerine wintering in South Asia: diversity, mixed infections and effect on host condition. <i>Parasitology Research</i> , 2013, 112, 1667-1677.	0.6	30
26	Nuclear and mitochondrial genetic structure in the <i>Eurasian beaver (Castor fiber)</i> – implications for future reintroductions. <i>Evolutionary Applications</i> , 2014, 7, 645-662.	1.5	28
27	Chromosomal hybrid zones in the house mouse. , 2012, , 407-430.		27
28	Cross-fostering eggs reveals that female collared flycatchers adjust clutch sex ratios according to parental ability to invest in offspring. <i>Molecular Ecology</i> , 2013, 22, 215-228.	2.0	25
29	Hybrid male sterility genes in the mouse subspecific crosses. , 2012, , 482-503.		23
30	Occurrence of extra-pair paternity is connected to social male's MHC variability in the scarlet rosefinch <i>Carpodacus erythrinus</i> . <i>Journal of Avian Biology</i> , 2011, 42, 5-10.	0.6	22
31	B1 insertions as easy markers for mouse population studies. <i>Mammalian Genome</i> , 2003, 14, 359-366.	1.0	18
32	Brood parasitism and quasi-parasitism in the European barn swallow <i>Hirundo rustica rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1405-1414.	0.6	18
33	Around the Mediterranean: an extreme example of loop migration in a long-distance migratory passerine. <i>Journal of Avian Biology</i> , 2018, 49, jav-01595.	0.6	18
34	Effects of heterozygosity and MHC diversity on patterns of extra-pair paternity in the socially monogamous scarlet rosefinch. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 459-469.	0.6	17
35	Genetic relationships within colonies suggest genetic monogamy in the Eurasian beaver (<i>Castor fiber</i>). <i>Mammal Research</i> , 2015, 60, 139-147.	0.6	16
36	The Indo-European flyway: Opportunities and constraints reflected by Common Rosefinches breeding across Europe. <i>Journal of Biogeography</i> , 2021, 48, 1255-1266.	1.4	16

#	ARTICLE	IF	CITATIONS
37	Analysis of extra-pair paternity and conspecific brood parasitism in mallards <i>Anas platyrhynchos</i> using non-invasive techniques. <i>Journal of Avian Biology</i> , 2010, 41, 551-557.	0.6	15
38	Context dependence of maternal effects: testing assumptions of optimal egg size, differential, and sex allocation models. <i>Ecology</i> , 2015, 96, 2726-2736.	1.5	15
39	Development of nine new microsatellite loci for the American beaver, <i>Castor canadensis</i> (Rodentia: Castoridae), and cross-species amplification in the European beaver, <i>Castor fiber</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 551-554.	2.2	14
40	Superiority of extra-pair offspring: maternal but not genetic effects as revealed by a mixed cross-fostering design. <i>Molecular Ecology</i> , 2011, 20, 5074-5091.	2.0	14
41	Genetic Structure of the Western and Eastern African Sahel/Savannah Belt and the Role of Nomadic Pastoralists as Inferred from the Variation of D-Loop Mitochondrial DNA Sequences. <i>Human Biology</i> , 2017, 89, 281.	0.4	14
42	Quantitative variation of LINE-1 sequences in five species and three subspecies of the subgenus <i>Mus</i> and in five Robertsonian races of <i>Mus musculus domesticus</i> . <i>Chromosome Research</i> , 2009, 17, 65-76.	1.0	13
43	Interspecific transfer of parasites following a range-shift in <i>Ficedula</i> flycatchers. <i>Ecology and Evolution</i> , 2018, 8, 12183-12192.	0.8	13
44	The house mouse and its relatives. , 2012, , 1-34.		12
45	Behaviour, ecology, and speciation in the house mouse. , 2012, , 373-406.		12
46	Haemosporidian infections in the Tengmalm's Owl (<i>Aegolius funereus</i>) and potential insect vectors of their transmission. <i>Parasitology Research</i> , 2016, 115, 291-298.	0.6	12
47	Spatiotemporal patterns of avian host-parasite interactions in the face of biogeographical range expansions. <i>Molecular Ecology</i> , 2020, 29, 2431-2448.	2.0	12
48	Population structure of pioneer specialist solitary bee <i>Andrena vaga</i> (Hymenoptera: Andrenidae) in central Europe: the effect of habitat fragmentation or evolutionary history?. <i>Conservation Genetics</i> , 2013, 14, 875-883.	0.8	11
49	Recognition of subspecies status mediated by androgen-binding protein (ABP) in the evolution of incipient reinforcement on the European house mouse hybrid zone. , 0, , 150-190.		10
50	<i>Alu</i> insertion polymorphisms in the African Sahel and the origin of Fulani pastoralists. <i>Annals of Human Biology</i> , 2017, 44, 537-545.	0.4	10
51	Mediterranean lineage endemism, cold-adapted palaeodemographic dynamics and recent changes in population size in two solitary bees of the genus <i>Anthophora</i> . <i>Conservation Genetics</i> , 2017, 18, 521-538.	0.8	10
52	Divergent sexual signals reflect costs of local parasites*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2404-2418.	1.1	10
53	New insights into parasitism in the house mouse hybrid zone. , 2012, , 455-481.		9
54	The role of the X chromosome in house mouse speciation. , 2012, , 431-454.		8

#	ARTICLE	IF	CITATIONS
55	Female collared flycatchers choose neighbouring and older extra-pair partners from the pool of males around their nests. <i>Journal of Avian Biology</i> , 2016, 47, 552-562.	0.6	7
56	Do ornaments, arrival date, and sperm size influence mating and paternity success in the collared flycatcher?. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	7
57	The genetic regulation of avian migration timing: combining candidate genes and quantitative genetic approaches in a long-distance migrant. <i>Oecologia</i> , 2021, 196, 373-387.	0.9	7
58	Effect of extra-pair paternity and parental quality on brood sex ratio in the scarlet rosefinch <i>Carpodacus erythrinus</i> . <i>Folia Zoologica</i> , 2012, 61, 225-232.	0.9	6
59	Sexing Monomorphic Western Mountain Greenbuls on Mount Cameroon using Morphometric Measurements. <i>African Zoology</i> , 2014, 49, 247-252.	0.2	4
60	Feather growth and quality across passerines is explained by breeding rather than moulting latitude. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212404.	1.2	4
61	Different underlying mechanisms drive associations between multiple parasites and the same sexual signal. <i>Animal Behaviour</i> , 2021, 172, 183-196.	0.8	3
62	Recovery in the melting pot: complex origins and restored genetic diversity in newly established Eurasian beaver (<i>Rodentia: Castoridae</i>) populations. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 793-811.	0.7	3
63	The drivers of avian haemosporidian prevalence in tropical lowland forests of New Guinea in three dimensions. <i>Ecology and Evolution</i> , 2022, 12, e8497.	0.8	3
64	Male ornamentation and within-pair paternity are not associated with male provisioning rates in scarlet rosefinches <i>Carpodacus erythrinus</i> . <i>Acta Ethologica</i> , 2014, 17, 89-97.	0.4	2
65	High Diversity of mtDNA Haplotypes Confirms Syntopic Occurrence of Two Field Mouse Species <i>Apodemus uralensis</i> and <i>A. witherbyi</i> (<i>Muridae: Apodemus</i>) in Armenia. <i>Russian Journal of Genetics</i> , 2018, 54, 687-697.	0.2	2
66	Patterns of host-parasite associations in tropical lice and their passerine hosts in Cameroon. <i>Ecology and Evolution</i> , 2020, 10, 6512-6524.	0.8	2
67	Sexing monomorphic western mountain greenbuls on Mount Cameroon using morphometric measurements. <i>African Zoology</i> , 2014, 49, 247-252.	0.2	1
68	Genetic Structure of the Western and Eastern African Sahel/Savannah Belt and the Role of Nomadic Pastoralists as Inferred from the Variation of D-Loop Mitochondrial DNA Sequences. <i>Human Biology</i> , 2017, 89, 281-302.	0.4	1
69	Linkage disequilibrium approaches for detecting hybrid zone movement. , 0, , 504-518.		0