

# Pavel Munclinger

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

2,097  
citations

257429

24  
h-index

276858

41  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2413  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	3
2	The drivers of avian haemosporidian prevalence in tropical lowland forests of New Guinea in three dimensions. <i>Ecology and Evolution</i> , 2022, 12, e8497.	1.9	3
3	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.	2.6	4
4	Different underlying mechanisms drive associations between multiple parasites and the same sexual signal. <i>Animal Behaviour</i> , 2021, 172, 183-196.	1.9	3
5	The Indo-European flyway: Opportunities and constraints reflected by Common Rosefinches breeding across Europe. <i>Journal of Biogeography</i> , 2021, 48, 1255-1266.	3.0	16
6	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.	2.0	7
7	Divergent sexual signals reflect costs of local parasites*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2404-2418.	2.3	10
8	Spatiotemporal patterns of avian host-parasite interactions in the face of biogeographical range expansions. <i>Molecular Ecology</i> , 2020, 29, 2431-2448.	3.9	12
9	Patterns of host-parasite associations in tropical lice and their passerine hosts in Cameroon. <i>Ecology and Evolution</i> , 2020, 10, 6512-6524.	1.9	2
10	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.	1.2	18
11	Interspecific transfer of parasites following a range shift in <i>Ficedula</i> flycatchers. <i>Ecology and Evolution</i> , 2018, 8, 12183-12192.	1.9	13
12	Avian Toll-like receptor allelic diversity far exceeds human polymorphism: an insight from domestic chicken breeds. <i>Scientific Reports</i> , 2018, 8, 17878.	3.3	33
13	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.	0.6	2
14	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.	1.4	7
15	<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.	1.0	10
16	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.	1.5	10
17	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.	0.2	14
18	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.	0.2	1

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19	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.	1.2	7
20	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.	1.6	12
21	Functional Organization of the Genome May Shape the Species Boundary in the House Mouse. <i>Molecular Biology and Evolution</i> , 2015, 32, 1208-1220.	8.9	65
22	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.	1.4	17
23	Genetic relationships within colonies suggest genetic monogamy in the Eurasian beaver ( <i>Castor fiber</i> ). <i>Mammal Research</i> , 2015, 60, 139-147.	1.3	16
24	Context dependence of maternal effects: testing assumptions of optimal egg size, differential, and sex allocation models. <i>Ecology</i> , 2015, 96, 2726-2736.	3.2	15
25	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.	1.4	18
26	Sexing Monomorphic Western Mountain Greenbuls on Mount Cameroon using Morphometric Measurements. <i>African Zoology</i> , 2014, 49, 247-252.	0.4	4
27	Nuclear and mitochondrial genetic structure in the Eurasian beaver ( <i>Castor fiber</i> ) – implications for future reintroductions. <i>Evolutionary Applications</i> , 2014, 7, 645-662.	3.1	28
28	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.	0.9	2
29	Sexing monomorphic western mountain greenbuls on Mount Cameroon using morphometric measurements. <i>African Zoology</i> , 2014, 49, 247-252.	0.4	1
30	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.	1.6	30
31	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.	1.5	11
32	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.	3.9	25
33	Avian haemosporidians in haematophagous insects in the Czech Republic. <i>Parasitology Research</i> , 2013, 112, 839-845.	1.6	34
34	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.	2.6	60
35	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
36	The house mouse and its relatives., 2012, , 1-34.		12

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37	Chromosomal hybrid zones in the house mouse. , 2012, , 407-430.		27
38	The role of the X chromosome in house mouse speciation. , 2012, , 431-454.		8
39	Behaviour, ecology, and speciation in the house mouse. , 2012, , 373-406.		12
40	Hybrid male sterility genes in the mouse subspecific crosses. , 2012, , 482-503.		23
41	What can the <i>Mus musculus musculus</i> / <i>M. m. domesticus</i> hybrid zone tell us about speciation?. , 2012, , 334-372.		37
42	New insights into parasitism in the house mouse hybrid zone. , 2012, , 455-481.		9
43	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.	1.6	86
44	Phytohaemagglutinin skin-swelling test in scarlet rosefinch males: low-quality birds respond more strongly. <i>Animal Behaviour</i> , 2012, 83, 17-23.	1.9	42
45	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.	3.9	137
46	Evolution of the House Mouse. , 2012, , .		39
47	Reinforcement selection acting on the European house mouse hybrid zone. <i>Molecular Ecology</i> , 2011, 20, 2403-2424.	3.9	94
48	Measures of linkage disequilibrium among neighbouring SNPs indicate asymmetries across the house mouse hybrid zone. <i>Molecular Ecology</i> , 2011, 20, 2985-3000.	3.9	58
49	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.	3.9	14
50	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.	1.2	22
51	ASSESSING MULTILOCIUS 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.	2.3	108
52	Haematological health assessment in a passerine with extremely high proportion of basophils in peripheral blood. <i>Journal of Ornithology</i> , 2010, 151, 841-849.	1.1	40
53	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.	1.2	15
54	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.	2.2	13

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55	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.	1.7	32
56	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.	4.8	14
57	Genetic conflict outweighs heterogametic incompatibility in the mouse hybrid zone?. <i>BMC Evolutionary Biology</i> , 2008, 8, 271.	3.2	94
58	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
59	Extrapair paternity and the opportunity for sexual selection in long-distant migratory passerines. <i>Behavioral Ecology</i> , 2007, 18, 477-486.	2.2	76
60	Development of Unique House Mouse Resources Suitable for Evolutionary Studies of Speciation. <i>Journal of Heredity</i> , 2007, 99, 34-44.	2.4	61
61	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.	2.3	201
62	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.	4.0	40
63	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.	1.6	53
64	Aggression and commensalism in house mouse: a comparative study across Europe and the near east. <i>Aggressive Behavior</i> , 2005, 31, 283-293.	2.4	57
65	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.	3.9	41
66	B1 insertions as easy markers for mouse population studies. <i>Mammalian Genome</i> , 2003, 14, 359-366.	2.2	18
67	Comparative cytogenetics of hamsters of the genus <i>Calomyscus</i> . <i>Cytogenetic and Genome Research</i> , 2000, 88, 296-304.	1.1	44
68	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
69	Linkage disequilibrium approaches for detecting hybrid zone movement. , 0, , 504-518.		0