

JÃ©rÃ©me G Prunier

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,015
citations

567247

15
h-index

477281

29
g-index

41
all docs

41
docs citations

41
times ranked

1659
citing authors

#	ARTICLE	IF	CITATIONS
1	Demographic and genetic approaches to study dispersal in wild animal populations: A methodological review. <i>Molecular Ecology</i> , 2018, 27, 3976-4010.	3.9	113
2	Multicollinearity in spatial genetics: separating the wheat from the chaff using commonality analyses. <i>Molecular Ecology</i> , 2015, 24, 263-283.	3.9	109
3	Life history, climate and biogeography interactively affect worldwide genetic diversity of plant and animal populations. <i>Nature Communications</i> , 2021, 12, 516.	12.8	105
4	Optimizing the trade-off between spatial and genetic sampling efforts in patchy populations: towards a better assessment of functional connectivity using an individual-based sampling scheme. <i>Molecular Ecology</i> , 2013, 22, 5516-5530.	3.9	79
5	Linking epigenetics and biological conservation: Towards a conservation epigenetics perspective. <i>Functional Ecology</i> , 2020, 34, 414-427.	3.6	67
6	Time to Go Bigger: Emerging Patterns in Macrogenetics. <i>Trends in Genetics</i> , 2017, 33, 579-580.	6.7	50
7	Habitat choice meets thermal specialization: Competition with specialists may drive suboptimal habitat preferences in generalists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11988-11993.	7.1	50
8	Lessons from the fish: a multi-species analysis reveals common processes underlying similar species-genetic diversity correlations. <i>Freshwater Biology</i> , 2016, 61, 1830-1845.	2.4	41
9	Skin swabbing as a new efficient DNA sampling technique in amphibians, and 14 new microsatellite markers in the alpine newt (<i>Ichthyosaura alpestris</i>). <i>Molecular Ecology Resources</i> , 2012, 12, 524-531.	4.8	39
10	A river runs through it: The causes, consequences, and management of intraspecific diversity in river networks. <i>Evolutionary Applications</i> , 2020, 13, 1195-1213.	3.1	39
11	A 40-year-old divided highway does not prevent gene flow in the alpine newt <i>Ichthyosaura alpestris</i> . <i>Conservation Genetics</i> , 2014, 15, 453-468.	1.5	37
12	Distribution and predictors of wing shape and size variability in three sister species of solitary bees. <i>PLoS ONE</i> , 2017, 12, e0173109.	2.5	33
13	Contribution of spatial heterogeneity in effective population sizes to the variance in pairwise measures of genetic differentiation. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1866-1877.	5.2	32
14	The relative contribution of river network structure and anthropogenic stressors to spatial patterns of genetic diversity in two freshwater fishes: A multiple stressors approach. <i>Freshwater Biology</i> , 2018, 63, 6-21.	2.4	32
15	Inferring Causalities in Landscape Genetics: An Extension of Wright's Causal Modeling to Distance Matrices. <i>American Naturalist</i> , 2018, 191, 491-508.	2.1	26
16	Variability of functional traits and their syndromes in a freshwater fish species (<i>Phoxinus phoxinus</i>). <i>Evolutionary Ecology</i> , 2018, 32, 2833-2846.	1.9	18
17	Genetic admixture between captive-bred and wild individuals affects patterns of dispersal in a brown trout (<i>Salmo trutta</i>) population. <i>Conservation Genetics</i> , 2018, 19, 1269-1279.	1.5	16
18	Regression commonality analyses on hierarchical genetic distances. <i>Ecography</i> , 2017, 40, 1412-1425.	4.5	15

#	ARTICLE	IF	CITATIONS
19	Kin-dependent dispersal influences relatedness and genetic structuring in a lek system. <i>Oecologia</i> , 2019, 191, 97-112.	2.0	14
20	Interacting grassland species under threat of multiple global change drivers. <i>Journal of Biogeography</i> , 2018, 45, 2133-2145.	3.0	12
21	Estimating the permeability of linear infrastructures using recapture data. <i>Landscape Ecology</i> , 2018, 33, 1697-1710.	4.2	12
22	Landscape genetic analyses of <i>Cervus elaphus</i> and <i>Sus scrofa</i> : comparative study and analytical developments. <i>Heredity</i> , 2019, 123, 228-241.	2.6	12
23	Patterns of Epigenetic Diversity in Two Sympatric Fish Species: Genetic vs. Environmental Determinants. <i>Genes</i> , 2021, 12, 107.	2.4	10
24	Quantifying the individual impact of artificial barriers in freshwaters: A standardized and absolute genetic index of fragmentation. <i>Evolutionary Applications</i> , 2020, 13, 2566-2581.	3.1	9
25	Within- and among-population impact of genetic erosion on adult fitness-related traits in the European tree frog <i>Hyla arborea</i> . <i>Heredity</i> , 2013, 110, 347-354.	2.6	8
26	Genetic costructure in a meta-community under threat of habitat fragmentation. <i>Molecular Ecology</i> , 2018, 27, 2193-2203.	3.9	6
27	Incipient signs of genetic differentiation among African elephant populations in fragmenting miombo ecosystems in south-western Tanzania. <i>African Journal of Ecology</i> , 2018, 56, 993-1002.	0.9	5
28	Captive-bred ancestry affects spatial patterns of genetic diversity and differentiation in brown trout (<i>Salmo trutta</i>) populations. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1529-1543.	2.0	4
29	Using connectivity to identify climatic drivers of local adaptation: a response to Macdonald <i>et al.</i> . <i>Ecology Letters</i> , 2018, 21, 1121-1123.	6.4	3
30	Patterns of gene flow across multiple anthropogenic infrastructures: Insights from a multi-species approach. <i>Landscape and Urban Planning</i> , 2022, 226, 104507.	7.5	3
31	Demography, genetics, and decline of a spatially structured population of lekking bird. <i>Oecologia</i> , 2021, 195, 117-129.	2.0	2
32	Congruent Genetic and Demographic Dispersal Rates in a Natural Metapopulation at Equilibrium. <i>Genes</i> , 2021, 12, 362.	2.4	2
33	Molecular approaches reveal weak sibship aggregation and a high dispersal propensity in a non-native fish parasite. <i>Ecology and Evolution</i> , 2021, 11, 6080-6090.	1.9	0