

# Jelmer W Poelstra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4078372/publications.pdf>

Version: 2024-02-01

21  
papers

1,597  
citations

516710

16  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptic Patterns of Speciation in Cryptic Primates: Microendemic Mouse Lemurs and the Multispecies Coalescent. <i>Systematic Biology</i> , 2021, 70, 203-218.	5.6	42
2	Pedigree-based and phylogenetic methods support surprising patterns of mutation rate and spectrum in the gray mouse lemur. <i>Heredity</i> , 2021, 127, 233-244.	2.6	30
3	Purifying Selection in Corvids Is Less Efficient on Islands. <i>Molecular Biology and Evolution</i> , 2020, 37, 469-474.	8.9	24
4	Conservation genomic analysis reveals ancient introgression and declining levels of genetic diversity in Madagascar's hibernating dwarf lemurs. <i>Heredity</i> , 2020, 124, 236-251.	2.6	16
5	Molecular Clocks without Rocks: New Solutions for Old Problems. <i>Trends in Genetics</i> , 2020, 36, 845-856.	6.7	32
6	Ecology and morphology of mouse lemurs ( <i>Microcebus</i> spp.) in a hotspot of microendemism in northeastern Madagascar, with the description of a new species. <i>American Journal of Primatology</i> , 2020, 82, e23180.	1.7	22
7	Epistatic mutations under divergent selection govern phenotypic variation in the crow hybrid zone. <i>Nature Ecology and Evolution</i> , 2019, 3, 570-576.	7.8	65
8	Neutral Theory Is the Foundation of Conservation Genetics. <i>Molecular Biology and Evolution</i> , 2018, 35, 1322-1326.	8.9	14
9	Don't throw out the sympatric speciation with the crater lake water: fine-scale investigation of introgression provides equivocal support for causal role of secondary gene flow in one of the clearest examples of sympatric speciation. <i>Evolution Letters</i> , 2018, 2, 524-540.	3.3	35
10	Speciation in sympatry with ongoing secondary gene flow and a potential olfactory trigger in a radiation of Cameroon cichlids. <i>Molecular Ecology</i> , 2018, 27, 4270-4288.	3.9	45
11	What is Speciation Genomics? The roles of ecology, gene flow, and genomic architecture in the formation of species. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 561-583.	1.6	91
12	Digest: Sticklebacks do not just go with the flow: Genetic differentiation between lake and stream populations due to more than just geographic distance*. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 495-496.	2.3	0
13	Mutations in different pigmentation genes are associated with parallel melanism in island flycatchers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160731.	2.6	55
14	Evolution of heterogeneous genome differentiation across multiple contact zones in a crow species complex. <i>Nature Communications</i> , 2016, 7, 13195.	12.8	156
15	Sharp acoustic boundaries across an altitudinal avian hybrid zone despite asymmetric introgression. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1356-1367.	1.7	16
16	Transcriptomics of colour patterning and coloration shifts in crows. <i>Molecular Ecology</i> , 2015, 24, 4617-4628.	3.9	71
17	Low-budget ready-to-fly unmanned aerial vehicles: an effective tool for evaluating the nesting status of canopy-breeding bird species. <i>Journal of Avian Biology</i> , 2015, 46, 425-430.	1.2	77
18	The genomic landscape underlying phenotypic integrity in the face of gene flow in crows. <i>Science</i> , 2014, 344, 1410-1414.	12.6	490

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19	An extensive candidate gene approach to speciation: diversity, divergence and linkage disequilibrium in candidate pigmentation genes across the European crow hybrid zone. <i>Heredity</i> , 2013, 111, 467-473.	2.6	30
20	Challenges and strategies in transcriptome assembly and differential gene expression quantification. A comprehensive <i>in silico</i> assessment of <i>scRNA-seq</i> experiments. <i>Molecular Ecology</i> , 2013, 22, 620-634.	3.9	210
21	ASYMMETRIC RESPONSE PATTERNS TO SUBSPECIES-SPECIFIC SONG DIFFERENCES IN ALLOPATRY AND PARAPATRY IN THE GRAY-BREASTED WOOD-WREN. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3537-3548.	2.3	70