Jelmer W Poelstra

List of Publications by Year
in descending order

21	1,597	516710 16	752698 20
papers	citations	h-index	g-index

23	23	23	2630
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The genomic landscape underlying phenotypic integrity in the face of gene flow in crows. Science, 2014, 344, 1410-1414.	12.6	490
2	Challenges and strategies in transcriptome assembly and differential gene expression quantification. A comprehensive in silico assessment of <scp>RNA</scp>â€seq experiments. Molecular Ecology, 2013, 22, 620-634.	3.9	210
3	Evolution of heterogeneous genome differentiation across multiple contact zones in a crow species complex. Nature Communications, 2016, 7, 13195.	12.8	156
4	What is Speciation Genomics? The roles of ecology, gene flow, and genomic architecture in the formation of species. Biological Journal of the Linnean Society, 2018, 124, 561-583.	1.6	91
5	Lowâ€budget readyâ€toâ€fly unmanned aerial vehicles: an effective tool for evaluating the nesting status of canopyâ€breeding bird species. Journal of Avian Biology, 2015, 46, 425-430.	1.2	77
6	Transcriptomics of colour patterning and coloration shifts in crows. Molecular Ecology, 2015, 24, 4617-4628.	3.9	71
7	ASYMMETRIC RESPONSE PATTERNS TO SUBSPECIES-SPECIFIC SONG DIFFERENCES IN ALLOPATRY AND PARAPATRY IN THE GRAY-BREASTED WOOD-WREN. Evolution; International Journal of Organic Evolution, 2010, 64, 3537-3548.	2.3	70
8	Epistatic mutations under divergent selection govern phenotypic variation in the crow hybrid zone. Nature Ecology and Evolution, 2019, 3, 570-576.	7.8	65
9	Mutations in different pigmentation genes are associated with parallel melanism in island flycatchers. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160731.	2.6	55
10	Speciation in sympatry with ongoing secondary gene flow and a potential olfactory trigger in a radiation of Cameroon cichlids. Molecular Ecology, 2018, 27, 4270-4288.	3.9	45
11	Cryptic Patterns of Speciation in Cryptic Primates: Microendemic Mouse Lemurs and the Multispecies Coalescent. Systematic Biology, 2021, 70, 203-218.	5.6	42
12	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. Evolution Letters, 2018, 2, 524-540.	3.3	35
13	Molecular Clocks without Rocks: New Solutions for Old Problems. Trends in Genetics, 2020, 36, 845-856.	6.7	32
14	An extensive candidate gene approach to speciation: diversity, divergence and linkage disequilibrium in candidate pigmentation genes across the European crow hybrid zone. Heredity, 2013, 111, 467-473.	2.6	30
15	Pedigree-based and phylogenetic methods support surprising patterns of mutation rate and spectrum in the gray mouse lemur. Heredity, 2021, 127, 233-244.	2.6	30
16	Purifying Selection in Corvids Is Less Efficient on Islands. Molecular Biology and Evolution, 2020, 37, 469-474.	8.9	24
17	Ecology and morphology of mouse lemurs (Microcebusspp.) in a hotspot of microendemism in northeastern Madagascar, with the description of a new species. American Journal of Primatology, 2020, 82, e23180.	1.7	22
18	Sharp acoustic boundaries across an altitudinal avian hybrid zone despite asymmetric introgression. Journal of Evolutionary Biology, 2016, 29, 1356-1367.	1.7	16

#	Article	IF	Citations
19	Conservation genomic analysis reveals ancient introgression and declining levels of genetic diversity in Madagascarâ€™s hibernating dwarf lemurs. Heredity, 2020, 124, 236-251.	2.6	16
20	Neutral Theory Is the Foundation of Conservation Genetics. Molecular Biology and Evolution, 2018, 35, 1322-1326.	8.9	14
21	Digest: Sticklebacks do not just go with the flow: Genetic differentiation between lake and stream populations due to more than just geographic distance*. Evolution; International Journal of Organic Evolution, 2017, 71, 495-496.	2.3	0