Pirmin Nietlisbach

List of Publications by Year
in descending order

20 papers	696 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	1156 citing authors

#	Article	IF	Citations
1	Sex-Biased Dispersal and Volcanic Activities Shaped Phylogeographic Patterns of Extant Orangutans (genus: Pongo). Molecular Biology and Evolution, 2011, 28, 2275-2288.	8.9	129
2	Heavily maleâ€biased longâ€distance dispersal of orangâ€utans (genus: Pongo), as revealed by Yâ€chromosomal and mitochondrial genetic markers. Molecular Ecology, 2012, 21, 3173-3186.	3.9	110
3	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. Science, 2022, 376, 1012-1016.	12.6	69
4	PEDIGREE ERROR DUE TO EXTRAâ€PAIR REPRODUCTION SUBSTANTIALLY BIASES ESTIMATES OF INBREEDING DEPRESSION. Evolution; International Journal of Organic Evolution, 2014, 68, 802-815.	2.3	50
5	Quantifying inbreeding avoidance through extraâ€pair reproduction. Evolution; International Journal of Organic Evolution, 2015, 69, 59-74.	2.3	43
6	Nonequivalent lethal equivalents: Models and inbreeding metrics for unbiased estimation of inbreeding load. Evolutionary Applications, 2019, 12, 266-279.	3.1	43
7	Pedigree-based inbreeding coefficient explains more variation in fitness than heterozygosity at 160 microsatellites in a wild bird population. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162763.	2.6	37
8	Sexâ€specific additive genetic variances and correlations for fitness in a song sparrow (Melospiza) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Journal of Organic Evolution, 2018, 72, 2057-2075.	2.3	33
9	A microsatelliteâ€based linkage map for song sparrows (<scp>M</scp>elospiza melodia). Molecular Ecology Resources, 2015, 15, 1486-1496.	4.8	31
10	Individualsâ€™ expected genetic contributions to future generations, reproductive value, and short-term metrics of fitness in free-living song sparrows (Melospiza melodia). Evolution Letters, 2019, 3, 271-285.	3.3	28
11	How should we compare different genomic estimates of the strength of inbreeding depression?. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2492-E2493.	7.1	22
12	Immigration counter-acts local micro-evolution of a major fitness component: Migration-selection balance in free-living song sparrows. Evolution Letters, 2021, 5, 48-60.	3.3	19
13	The immediate costs and longâ€term benefits of assisted gene flow in large populations. Conservation Biology, 2022, 36, e13911.	4.7	18
14	Hybrid ancestry of an island subspecies of GalÃ¡pagos mockingbird explains discordant gene trees. Molecular Phylogenetics and Evolution, 2013, 69, 581-592.	2.7	14
15	Variation in parent-offspring kinship in socially monogamous systems with extra-pair reproduction and inbreeding. Evolution; International Journal of Organic Evolution, 2016, 70, 1512-1529.	2.3	13
16	A multiplex-system to target 16 male-specific and 15 autosomal genetic markers for orang-utans (genus:) Tj ETQq0 0 0 rgBT /Overlock 1	0.8	9
17	Heritability of heterozygosity offers a new way of understanding why dominant gene action contributes to additive genetic variance. Evolution; International Journal of Organic Evolution, 2015, 69, 1948-1952.	2.3	8
18	No evidence of inbreeding depression in sperm performance traits in wild song sparrows. Ecology and Evolution, 2018, 8, 1842-1852.	1.9	7

#	Article	IF	Citations
19	Are immigrants outbred and unrelated? Testing standard assumptions in a wild metapopulation. Molecular Ecology, 2021, 30, 5674-5686.	3.9	7
20	Observations of Glaucous-winged Gulls Preying on Passerines at a Pacific Northwest Colony. Wilson Journal of Ornithology, 2014, 126, 155-158.	0.2	3