

Arne W Nolte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4920142/publications.pdf>

Version: 2024-02-01

16
papers

1,005
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1696
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombining Your Way Out of Trouble: The Genetic Architecture of Hybrid Fitness under Environmental Stress. <i>Molecular Biology and Evolution</i> , 2020, 37, 167-182.	8.9	26
2	Genomic Access to the Diversity of Fishes. <i>Methods in Molecular Biology</i> , 2020, 2090, 397-411.	0.9	4
3	The Role of Plasticity and Adaptation in the Incipient Speciation of a Fire Salamander Population. <i>Genes</i> , 2019, 10, 875.	2.4	6
4	Genome-wide patterns of transposon proliferation in an evolutionary young hybrid fish. <i>Molecular Ecology</i> , 2019, 28, 1491-1505.	3.9	18
5	Morphological and transcriptomic analyses reveal three discrete primary stages of postembryonic development in the common fire salamander, <i>Salamandra salamandra</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 96-108.	1.3	10
6	Plasticity and evolutionary divergence in gene expression associated with alternative habitat use in larvae of the European Fire Salamander. <i>Molecular Ecology</i> , 2018, 27, 2698-2713.	3.9	9
7	Copy number increases of transposable elements and protein-coding genes in an invasive fish of hybrid origin. <i>Molecular Ecology</i> , 2017, 26, 4712-4724.	3.9	28
8	Inferring the shallow phylogeny of true salamanders (<i>Salamandra</i>) by multiple phylogenomic approaches. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 16-26.	2.7	44
9	Ectodysplasin signalling genes and phenotypic evolution in sculpins (<i>Cottus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150746.	2.6	9
10	Ecological transcriptomics – a non-lethal sampling approach for endangered fire salamanders. <i>Methods in Ecology and Evolution</i> , 2015, 6, 1417-1425.	5.2	16
11	Transcriptome changes after genome-wide admixture in invasive sculpins (<i>Cottus</i>). <i>Molecular Ecology</i> , 2012, 21, 4797-4810.	3.9	21
12	Rapid formation of distinct hybrid lineages after secondary contact of two fish species (<i>Cottus</i>) Tj ETQq0 0 Q rgBT /Overlock 10 T	3.9	57
13	Understanding the onset of hybrid speciation. <i>Trends in Genetics</i> , 2010, 26, 54-58.	6.7	200
14	Mining transcriptome sequences towards identifying adaptive single nucleotide polymorphisms in lake whitefish species pairs (<i>Coregonus</i> spp. Salmonidae). <i>Molecular Ecology</i> , 2010, 19, 115-131.	3.9	159
15	On the origin of species: insights from the ecological genomics of lake whitefish. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1783-1800.	4.0	218
16	An invasive lineage of sculpins, <i>Cottus</i> sp. (Pisces, Teleostei) in the Rhine with new habitat adaptations has originated from hybridization between old phylogeographic groups. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2379-2387.	2.6	180