

LinnÅ©a Smeds

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6422665/publications.pdf>

Version: 2024-02-01

23
papers

4,717
citations

361413

20
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

6349
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome analyses resolve early branches in the tree of life of modern birds. <i>Science</i> , 2014, 346, 1320-1331.	12.6	1,583
2	The genomic landscape of species divergence in <i>Ficedula</i> flycatchers. <i>Nature</i> , 2012, 491, 756-760.	27.8	589
3	Linked selection and recombination rate variation drive the evolution of the genomic landscape of differentiation across the speciation continuum of <i>Ficedula</i> flycatchers. <i>Genome Research</i> , 2015, 25, 1656-1665.	5.5	385
4	Temporal Dynamics of Avian Populations during Pleistocene Revealed by Whole-Genome Sequences. <i>Current Biology</i> , 2015, 25, 1375-1380.	3.9	243
5	<sc>PSMC</sc> analysis of effective population sizes in molecular ecology and its application to black and white <i>Ficedula</i> flycatchers. <i>Molecular Ecology</i> , 2016, 25, 1058-1072.	3.9	225
6	The Dynamics of Incomplete Lineage Sorting across the Ancient Adaptive Radiation of Neoavian Birds. <i>PLoS Biology</i> , 2015, 13, e1002224.	5.6	223
7	A high-density linkage map enables a second-generation collared flycatcher genome assembly and reveals the patterns of avian recombination rate variation and chromosomal evolution. <i>Molecular Ecology</i> , 2014, 23, 4035-4058.	3.9	220
8	ConDeTri - A Content Dependent Read Trimmer for Illumina Data. <i>PLoS ONE</i> , 2011, 6, e26314.	2.5	216
9	Direct estimate of the rate of germline mutation in a bird. <i>Genome Research</i> , 2016, 26, 1211-1218.	5.5	190
10	Demographic Divergence History of Pied Flycatcher and Collared Flycatcher Inferred from Whole-Genome Re-sequencing Data. <i>PLoS Genetics</i> , 2013, 9, e1003942.	3.5	124
11	Evolutionary analysis of the female-specific avian W chromosome. <i>Nature Communications</i> , 2015, 6, 7330.	12.8	121
12	Resolving Evolutionary Relationships in Closely Related Species with Whole-Genome Sequencing Data. <i>Systematic Biology</i> , 2015, 64, 1000-1017.	5.6	102
13	Whole-genome patterns of linkage disequilibrium across flycatcher populations clarify the causes and consequences of fine-scale recombination rate variation in birds. <i>Molecular Ecology</i> , 2017, 26, 4158-4172.	3.9	87
14	High-Resolution Mapping of Crossover and Non-crossover Recombination Events by Whole-Genome Re-sequencing of an Avian Pedigree. <i>PLoS Genetics</i> , 2016, 12, e1006044.	3.5	85
15	Abundant recent activity of retrovirus-like retrotransposons within and among flycatcher species implies a rich source of structural variation in songbird genomes. <i>Molecular Ecology</i> , 2018, 27, 99-111.	3.9	59
16	Sex-biased gene expression, sexual antagonism and levels of genetic diversity in the collared flycatcher (<i>Ficedula albicollis</i>) genome. <i>Molecular Ecology</i> , 2018, 27, 3572-3581.	3.9	51
17	Genome sequencing and conservation genomics in the Scandinavian wolverine population. <i>Conservation Biology</i> , 2018, 32, 1301-1312.	4.7	49
18	Genome-wide association mapping in a wild avian population identifies a link between genetic and phenotypic variation in a life-history trait. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150156.	2.6	45

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19	Genomic identification and characterization of the pseudoautosomal region in highly differentiated avian sex chromosomes. <i>Nature Communications</i> , 2014, 5, 5448.	12.8	44
20	A Transcriptome Derived Female-Specific Marker from the Invasive Western Mosquitofish (<i>Gambusia</i>) Tj ETQq0 0 0,ggBT /Overlock 10 Tf	2.5	26
21	Whole-genome analyses provide no evidence for dog introgression in Fennoscandian wolf populations. <i>Evolutionary Applications</i> , 2021, 14, 721-734.	3.1	19
22	Genomic inference of contemporary effective population size in a large island population of collared flycatchers (<i>Ficedula albicollis</i>). <i>Molecular Ecology</i> , 2021, 30, 3965-3973.	3.9	17
23	The evolutionary history of grey wolf Y chromosomes. <i>Molecular Ecology</i> , 2019, 28, 2173-2191.	3.9	14