

Matthias H Weissensteiner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2061200/publications.pdf>

Version: 2024-02-01

12
papers

1,350
citations

933447

10
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

2601
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics and the challenging translation into conservation practice. <i>Trends in Ecology and Evolution</i> , 2015, 30, 78-87.	8.7	469
2	Towards population-scale long-read sequencing. <i>Nature Reviews Genetics</i> , 2021, 22, 572-587.	16.3	163
3	Evolution of heterogeneous genome differentiation across multiple contact zones in a crow species complex. <i>Nature Communications</i> , 2016, 7, 13195.	12.8	156
4	How complete are “complete” genome assemblies? An avian perspective. <i>Molecular Ecology Resources</i> , 2018, 18, 1188-1195.	4.8	111
5	Combination of short-read, long-read, and optical mapping assemblies reveals large-scale tandem repeat arrays with population genetic implications. <i>Genome Research</i> , 2017, 27, 697-708.	5.5	94
6	Discovery and population genomics of structural variation in a songbird genus. <i>Nature Communications</i> , 2020, 11, 3403.	12.8	83
7	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
8	Genomewide patterns of variation in genetic diversity are shared among populations, species and higher-order taxa. <i>Molecular Ecology</i> , 2017, 26, 4284-4295.	3.9	75
9	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
10	Reply to Garner et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 83-84.	8.7	24
11	Repetitive DNA: The Dark Matter of Avian Genomics. , 2019, , 93-150.		14
12	Accumulation and ineffective silencing of transposable elements on an avian W Chromosome. <i>Genome Research</i> , 2022, 32, 671-681.	5.5	13