

R Axel W Wiberg

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Genomic Analysis of European <i>Drosophila melanogaster</i> Populations Reveals Longitudinal Structure, Continent-Wide Selection, and Previously Unknown DNA Viruses. <i>Molecular Biology and Evolution</i> , 2020, 37, 2661-2678.	8.9	104
2	The Genome and Methylome of a Beetle with Complex Social Behavior, <i>Nicrophorus vespilloides</i> (Coleoptera: Silphidae). <i>Genome Biology and Evolution</i> , 2015, 7, 3383-3396.	2.5	87
3	Identifying consistent allele frequency differences in studies of stratified populations. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1899-1909.	5.2	47
4	Selection for reproduction under short photoperiods changes diapause-associated traits and induces widespread genomic divergence. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	34
5	Inter and Intraspecific Genomic Divergence in <i>Drosophila montana</i> Shows Evidence for Cold Adaptation. <i>Genome Biology and Evolution</i> , 2018, 10, 2086-2101.	2.5	25
6	Purifying Selection in Corvids Is Less Efficient on Islands. <i>Molecular Biology and Evolution</i> , 2020, 37, 469-474.	8.9	24
7	The genetic consequences of long term habitat fragmentation on a self-incompatible clonal plant, <i>Linnaea borealis</i> L. <i>Biological Conservation</i> , 2016, 201, 405-413.	4.1	22
8	Experimental evolution supports signatures of sexual selection in genomic divergence. <i>Evolution Letters</i> , 2021, 5, 214-229.	3.3	15
9	Large-scale phylogenomics of the genus <i>Macrostomum</i> (Platyhelminthes) reveals cryptic diversity and novel sexual traits. <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107296.	2.7	14
10	Assessing Recent Selection and Functionality at Long Noncoding RNA Loci in the Mouse Genome. <i>Genome Biology and Evolution</i> , 2015, 7, 2432-2444.	2.5	12
11	RNA-Seq of three free-living flatworm species suggests rapid evolution of reproduction-related genes. <i>BMC Genomics</i> , 2020, 21, 462.	2.8	12
12	Cold adaptation drives population genomic divergence in the ecological specialist, <i>Drosophila montana</i> . <i>Molecular Ecology</i> , 2021, 30, 3783-3796.	3.9	10
13	The genetic basis and adult reproductive consequences of developmental thermal plasticity. <i>Journal of Animal Ecology</i> , 2022, 91, 1119-1134.	2.8	10
14	Competition for access to mates predicts female-specific ornamentation and male investment in relative testis size. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1741-1754.	2.3	6
15	Faster Rates of Molecular Sequence Evolution in Reproduction-Related Genes and in Species with Hypodermic Sperm Morphologies. <i>Molecular Biology and Evolution</i> , 2021, 38, 5685-5703.	8.9	4
16	A genome-wide investigation of adaptive signatures in protein-coding genes related to tool behaviour in New Caledonian and Hawaiian crows. <i>Molecular Ecology</i> , 2021, 30, 973-986.	3.9	2