

Viola Nolte

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,156
citations

430874

18
h-index

395702

33
g-index

41
all docs

41
docs citations

41
times ranked

3699
citing authors

#	ARTICLE	IF	CITATIONS
1	Pool-GWAS on reproductive dormancy in <i>Drosophila simulans</i> suggests a polygenic architecture. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	1
2	Natural variation in <i>Drosophila</i> shows weak pleiotropic effects. <i>Genome Biology</i> , 2022, 23, 116.	8.8	4
3	Parallel gene expression evolution in natural and laboratory evolved populations. <i>Molecular Ecology</i> , 2021, 30, 884-894.	3.9	15
4	The genetic architecture of temperature adaptation is shaped by population ancestry and not by selection regime. <i>Genome Biology</i> , 2021, 22, 211.	8.8	11
5	Highly Parallel Genomic Selection Response in Replicated <i>Drosophila melanogaster</i> Populations with Reduced Genetic Variation. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	4
6	Fitness effects for Ace insecticide resistance mutations are determined by ambient temperature. <i>BMC Biology</i> , 2020, 18, 157.	3.8	8
7	Long-Term Dynamics Among Wolbachia Strains During Thermal Adaptation of Their <i>Drosophila melanogaster</i> Hosts. <i>Frontiers in Genetics</i> , 2020, 11, 482.	2.3	7
8	Neuronal Function and Dopamine Signaling Evolve at High Temperature in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2020, 37, 2630-2640.	8.9	22
9	Secondary Evolve and Resequencing: An Experimental Confirmation of Putative Selection Targets without Phenotyping. <i>Genome Biology and Evolution</i> , 2020, 12, 151-159.	2.5	14
10	Rapid sex-specific adaptation to high temperature in <i>Drosophila</i> . <i>ELife</i> , 2020, 9, .	6.0	25
11	A 24 h Age Difference Causes Twice as Much Gene Expression Divergence as 100 Generations of Adaptation to a Novel Environment. <i>Genes</i> , 2019, 10, 89.	2.4	11
12	DNA Motifs Are Not General Predictors of Recombination in Two <i>Drosophila</i> Sister Species. <i>Genome Biology and Evolution</i> , 2019, 11, 1345-1357.	2.5	24
13	Genetic redundancy fuels polygenic adaptation in <i>Drosophila</i> . <i>PLoS Biology</i> , 2019, 17, e3000128.	5.6	212
14	Molecular dissection of a natural transposable element invasion. <i>Genome Research</i> , 2018, 28, 824-835.	5.5	64
15	A simple genetic basis of adaptation to a novel thermal environment results in complex metabolic rewiring in <i>Drosophila</i> . <i>Genome Biology</i> , 2018, 19, 119.	8.8	71
16	High rate of translocation-based gene birth on the <i>Drosophila</i> Y chromosome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11721-11726.	7.1	35
17	Strong epistatic and additive effects of linked candidate SNPs for <i>Drosophila</i> pigmentation have implications for analysis of genome-wide association studies results. <i>Genome Biology</i> , 2017, 18, 126.	8.8	11
18	<i>Drosophila simulans</i> : A Species with Improved Resolution in Evolve and Resequencing Studies. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2337-2343.	1.8	25

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19	Ancestral population reconstitution from isofemale lines as a tool for experimental evolution. <i>Ecology and Evolution</i> , 2016, 6, 7169-7175.	1.9	25
20	The impact of library preparation protocols on the consistency of allele frequency estimates in Pooled Sequencing data. <i>Molecular Ecology Resources</i> , 2016, 16, 118-122.	4.8	22
21	Tempo and Mode of Transposable Element Activity in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2015, 11, e1005406.	3.5	97
22	The recent invasion of natural <i>Drosophila simulans</i> populations by the P-element. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6659-6663.	7.1	101
23	Genome assembly and annotation of a <i>Drosophila simulans</i> strain from Madagascar. <i>Molecular Ecology Resources</i> , 2015, 15, 372-381.	4.8	46
24	Patterns of Linkage Disequilibrium and Long Range Hitchhiking in Evolving Experimental <i>Drosophila melanogaster</i> Populations. <i>Molecular Biology and Evolution</i> , 2015, 32, 495-509.	8.9	82
25	Temperature-Related Reaction Norms of Gene Expression: Regulatory Architecture and Functional Implications. <i>Molecular Biology and Evolution</i> , 2015, 32, 2393-2402.	8.9	57
26	Massive Habitat-Specific Genomic Response in <i>D. melanogaster</i> Populations during Experimental Evolution in Hot and Cold Environments. <i>Molecular Biology and Evolution</i> , 2014, 31, 364-375.	8.9	138
27	Host adaptation to viruses relies on few genes with different cross-resistance properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5938-5943.	7.1	122
28	Sequencing pools of individuals "mining genome-wide polymorphism data without big funding. <i>Nature Reviews Genetics</i> , 2014, 15, 749-763.	16.3	654
29	Genome-wide patterns of natural variation reveal strong selective sweeps and ongoing genomic conflict in <i>Drosophila mauritiana</i> . <i>Genome Research</i> , 2013, 23, 99-110.	5.5	73
30	A Genome-Wide, Fine-Scale Map of Natural Pigmentation Variation in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2013, 9, e1003534.	3.5	146
31	Genome-wide patterns of latitudinal differentiation among populations of <i>Drosophila melanogaster</i> from North America. <i>Molecular Ecology</i> , 2012, 21, 4748-4769.	3.9	256
32	Adaptation of <i>Drosophila</i> to a novel laboratory environment reveals temporally heterogeneous trajectories of selected alleles. <i>Molecular Ecology</i> , 2012, 21, 4931-4941.	3.9	194
33	PoPoolation: A Toolbox for Population Genetic Analysis of Next Generation Sequencing Data from Pooled Individuals. <i>PLoS ONE</i> , 2011, 6, e15925.	2.5	556