

Martin Kapun

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,710
citations

430874

18
h-index

454955

30
g-index

46
all docs

46
docs citations

46
times ranked

1809
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Genomic Evidence for Adaptive Inversion Clines in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2016, 33, 1317-1336.	8.9	157
4	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
5	Inference of chromosomal inversion dynamics from PoolSeq data in natural and laboratory populations of <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2014, 23, 1813-1827.	3.9	101
6	The adaptive significance of chromosomal inversion polymorphisms in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2019, 28, 1263-1282.	3.9	84
7	Rapid seasonal evolution in innate immunity of wild <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172599.	2.6	82
8	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
9	<i>Wolbachia</i> modifies thermal preference in <i>Drosophila melanogaster</i> . <i>Environmental Microbiology</i> , 2019, 21, 3259-3268.	3.8	68
10	Evolution of longevity improves immunity in <i>Drosophila</i> . <i>Evolution Letters</i> , 2018, 2, 567-579.	3.3	62
11	Genomic evidence for role of inversion 3R of <i>Drosophila melanogaster</i> in facilitating climate change adaptation. <i>Molecular Ecology</i> , 2015, 24, 2423-2432.	3.9	53
12	Global population genetic structure and demographic trajectories of the black soldier fly, <i>Hermetia illucens</i> . <i>BMC Biology</i> , 2021, 19, 94.	3.8	41
13	<i>Drosophila</i> Evolution over Space and Time (DEST): A New Population Genomics Resource. <i>Molecular Biology and Evolution</i> , 2021, 38, 5782-5805.	8.9	37
14	Host Range and Specificity of the <i>Drosophila</i> C Virus. <i>PLoS ONE</i> , 2010, 5, e12421.	2.5	36
15	An inversion supergene in <i>Drosophila</i> underpins latitudinal clines in survival traits. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1354-1364.	1.7	35
16	Altering the Temporal Regulation of One Transcription Factor Drives Evolutionary Trade-Offs between Head Sensory Organs. <i>Developmental Cell</i> , 2019, 50, 780-792.e7.	7.0	34
17	SNP2GO: Functional Analysis of Genome-Wide Association Studies. <i>Genetics</i> , 2014, 197, 285-289.	2.9	30
18	A clinal polymorphism in the insulin signaling transcription factor <i>foxo</i> contributes to life-history adaptation in <i>Drosophila</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1774-1792.	2.3	28

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19	Parallel effects of the inversion <i>In(3R)Payne</i> on body size across the North American and Australian clines in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2016, 29, 1059-1072.	1.7	26
20	The discovery, distribution, and diversity of DNA viruses associated with <i>Drosophila melanogaster</i> in Europe. <i>Virus Evolution</i> , 2021, 7, veab031.	4.9	25
21	Common structuring principles of the <i>Drosophila melanogaster</i> microbiome on a continental scale and between host and substrate. <i>Environmental Microbiology Reports</i> , 2020, 12, 220-228.	2.4	24
22	Distinct genomic signals of lifespan and life history evolution in response to postponed reproduction and larval diet in <i>Drosophila</i> . <i>Evolution Letters</i> , 2019, 3, 598-609.	3.3	20
23	Population Genomics on the Fly: Recent Advances in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2020, 2090, 357-396.	0.9	17
24	Complex effects of environment and <i>Wolbachia</i> infections on the life history of <i>Drosophila melanogaster</i> hosts. <i>Journal of Evolutionary Biology</i> , 2022, 35, 788-802.	1.7	17
25	Restriction of <i>Wolbachia</i> Bacteria in Early Embryogenesis of Neotropical <i>Drosophila</i> Species via Endoplasmic Reticulum-Mediated Autophagy. <i>MBio</i> , 2022, 13, e0386321.	4.1	16
26	The Genomic Architecture of Adaptation to Larval Malnutrition Points to a Trade-off with Adult Starvation Resistance in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2021, 38, 2732-2749.	8.9	14
27	Demographic analyses of a new sample of haploid genomes from a Swedish population of <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2020, 10, 22415.	3.3	12
28	Allelic polymorphism at <i>foxo</i> contributes to local adaptation in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2021, 30, 2817-2830.	3.9	7
29	Distinct colour morphs in nestling European Bee-eaters <i>Merops apiaster</i> : is there an adaptive value?. <i>Journal of Ornithology</i> , 2011, 152, 1001-1005.	1.1	6
30	Effects of social organization and elevation on spatial genetic structure in a montane ant. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	4
31	Altering the Temporal Regulation of One Transcription Factor Drives Sensory Trade-Offs. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0