

Martina Dalikova

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

818
citations

759233

12
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Industrial Melanism in British Peppered Moths Has a Singular and Recent Mutational Origin. <i>Science</i> , 2011, 332, 958-960.	12.6	179
2	Neo-sex chromosomes and adaptive potential in tortricid pests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6931-6936.	7.1	104
3	A chromosome-level genome assembly of <i>Cydia pomonella</i> provides insights into chemical ecology and insecticide resistance. <i>Nature Communications</i> , 2019, 10, 4237.	12.8	102
4	<i>Maleness-on-the-Y</i> (<i>MoY</i>) orchestrates male sex determination in major agricultural fruit fly pests. <i>Science</i> , 2019, 365, 1457-1460.	12.6	88
5	Linkage map of the peppered moth, <i>Biston betularia</i> (Lepidoptera, Geometridae): a model of industrial melanism. <i>Heredity</i> , 2013, 110, 283-295.	2.6	68
6	Chromosomal Evolution in Tortricid Moths: Conserved Karyotypes with Diverged Features. <i>PLoS ONE</i> , 2013, 8, e64520.	2.5	52
7	New Insights into the Evolution of the W Chromosome in Lepidoptera. <i>Journal of Heredity</i> , 2017, 108, 709-719.	2.4	44
8	Chromosomal distribution of interstitial telomeric sequences as signs of evolution through chromosome fusion in six species of the giant water bugs (Hemiptera, <i>Belostomatidae</i>). <i>Ecology and Evolution</i> , 2017, 7, 5227-5235.	1.9	23
9	Sex Chromosomes of the Iconic Moth <i>Abraxas grossulariata</i> (Lepidoptera, Geometridae) and Its Congener <i>A. sylvata</i> . <i>Genes</i> , 2018, 9, 279.	2.4	22
10	W-enriched satellite sequence in the Indian meal moth, <i>Plodia interpunctella</i> (Lepidoptera, Pyralidae). <i>Chromosome Research</i> , 2017, 25, 241-252.	2.2	20
11	Absence of W Chromosome in Psychidae Moths and Implications for the Theory of Sex Chromosome Evolution in Lepidoptera. <i>Genes</i> , 2019, 10, 1016.	2.4	20
12	Rapid assessment of the sex of codling moth <i>Cydia pomonella</i> (Linnaeus) (Lepidoptera: Tortricidae) by <i>Overlock</i> 10 Tf 50 3000	1.8	14
13	Large-scale comparative analysis of cytogenetic markers across Lepidoptera. <i>Scientific Reports</i> , 2021, 11, 12214.	3.3	13
14	Degenerated, Undifferentiated, Rearranged, Lost: High Variability of Sex Chromosomes in Geometridae (Lepidoptera) Identified by Sex Chromatin. <i>Cells</i> , 2021, 10, 2230.	4.1	13
15	XX/XY System of Sex Determination in the Geophilomorph Centipede <i>Strigamia maritima</i> . <i>PLoS ONE</i> , 2016, 11, e0150292.	2.5	13
16	Jekyll or Hyde? The genome (and more) of <i>Nesidiocoris tenuis</i> , a zoophytophagous predatory bug that is both a biological control agent and a pest. <i>Insect Molecular Biology</i> , 2021, 30, 188-209.	2.0	12
17	Patterns of Sex Chromosome Differentiation in Spiders: Insights from Comparative Genomic Hybridisation. <i>Genes</i> , 2020, 11, 849.	2.4	11
18	CpSAT-1, a transcribed satellite sequence from the codling moth, <i>Cydia pomonella</i> . <i>Genetica</i> , 2016, 144, 385-395.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Activity and inactivity of moth sex chromosomes in somatic and meiotic cells. <i>Chromosoma</i> , 2019, 128, 533-545.	2.2	5