

Marina Stamenkovic-Radak

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

519
citations

840776

11
h-index

839539

18
g-index

57
all docs

57
docs citations

57
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly contiguous assemblies of 101 drosophilid genomes. <i>ELife</i> , 2021, 10, .	6.0	108
2	Withinâ€population genetic effects of mt<scp>DNA</scp> on metabolic rate in <i><scp>D</scp>rosophila subobscura</i>. <i>Journal of Evolutionary Biology</i> , 2015, 28, 338-346.	1.7	41
3	<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
4	Antimutagenic effect of sage tea in the wing spot test of <i>Drosophila melanogaster</i> . <i>Food and Chemical Toxicology</i> , 2009, 47, 180-183.	3.6	28
5	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
6	Sex-specific effects of sympatric mitonuclear variation on fitness in <i>Drosophila subobscura</i> . <i>BMC Evolutionary Biology</i> , 2015, 15, 135.	3.2	21
7	A genetic correlation between the sexes for mating speed in <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 1992, 43, 389-396.	1.9	15
8	The effect of different concentrations of lead on inversion polymorphism in <i>Drosophila subobscura</i> . <i>Hereditas</i> , 2006, 143, 41-46.	1.4	15
9	Monitoring of the genetic structure of natural populations: change of the effective population size and inversion polymorphism in <i>Drosophila subobscura</i> . <i>Genetica</i> , 2008, 133, 57-63.	1.1	15
10	Synergistic effect of <i>Gentiana lutea</i> L. on methyl methanesulfonate genotoxicity in the <i>Drosophila</i> wing spot test. <i>Journal of Ethnopharmacology</i> , 2013, 146, 632-636.	4.1	15
11	Diurnal variability of gene arrangement frequencies in <i>Drosophila subobscura</i> populations from two habitats*. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2004, 42, 208-214.	1.4	14
12	Effect of a permanent magnetic field on wing size parameters in <i>Drosophila melanogaster</i> . <i>Bioelectromagnetics</i> , 2001, 22, 365-369.	1.6	10
13	The effect of lead on fitness components and developmental stability in <i>Drosophila subobscura</i>. <i>Acta Biologica Hungarica</i> , 2008, 59, 47-56.	0.7	10
14	Outbreeding causes developmental instability in <i>Drosophila subobscura</i> . <i>Evolutionary Ecology</i> , 2010, 24, 839-864.	1.2	10
15	Absence of linkage disequilibria between chromosomal arrangements and mtDNA haplotypes in natural populations of <i>Drosophila subobscura</i> from the Balkan Peninsula. <i>Genome</i> , 2012, 55, 214-221.	2.0	10
16	Population specific fitness response of <i>Drosophila subobscura</i> to lead pollution. <i>Insect Science</i> , 2013, 20, 245-253.	3.0	10
17	Intra-species differentiation among <i>Drosophila subobscura</i> from different habitats in Serbia. <i>Archives of Biological Sciences</i> , 2009, 61, 513-521.	0.5	9
18	Inversion polymorphism in populations of <i>Drosophila subobscura</i> from urban and non-urban environments. <i>Archives of Biological Sciences</i> , 2010, 62, 565-574.	0.5	9

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19	Adaptive significance of amylase polymorphism in <i>Drosophila</i> I. The geographical pattern of allozyme polymorphism at the amylase locus in <i>Drosophila subobscura</i> . <i>Genetica</i> , 1987, 74, 161-171.	1.1	8
20	Frequency dependent selection: I. Rare male phenomenon in <i>D. subobscura</i> dependent on the proportion of Amy genotypes and substrate composition. <i>Journal of Evolutionary Biology</i> , 1996, 9, 337-355.	1.7	7
21	Genetic diversity of the Griffon vulture population in Serbia and its importance for conservation efforts in the Balkans. <i>Scientific Reports</i> , 2020, 10, 20394.	3.3	7
22	Stress Resistance Traits under Different Thermal Conditions in <i>Drosophila subobscura</i> from Two Altitudes. <i>Insects</i> , 2022, 13, 138.	2.2	7
23	Adaptive Role of Inversion Polymorphism of <i>Drosophila subobscura</i> in Lead Stressed Environment. <i>PLoS ONE</i> , 2015, 10, e0131270.	2.5	6
24	Association of the brain-derived neurotrophic factor Val66Met polymorphism with body mass index, fasting glucose levels and lipid status in adolescents. <i>Balkan Journal of Medical Genetics</i> , 2020, 23, 77-82.	0.5	6
25	Temperature-Specific and Sex-Specific Fitness Effects of Sympatric Mitochondrial and Mito-Nuclear Variation in <i>Drosophila obscura</i> . <i>Insects</i> , 2022, 13, 139.	2.2	6
26	Adaptive significance of amylase polymorphism in <i>Drosophila</i> . XIII. Old World <i>obscura</i> species subgroup divergence according to biochemical properties of .ALPHA.-amylase.. <i>Genes and Genetic Systems</i> , 2003, 78, 23-28.	0.7	5
27	Genetic Diversity Analysis of Mitochondrial Cytb Gene, Phylogeny and Phylogeography of Protected Griffon Vulture (<i>Gyps fulvus</i>) from Serbia. <i>Life</i> , 2022, 12, 164.	2.4	5
28	Heterozygosity Maintains Developmental Stability of Sternopleural Bristles in <i>Drosophila subobscura</i> Interpopulation Hybrids. <i>Journal of Insect Science</i> , 2011, 11, 1-21.	1.5	4
29	The study of chromosomal inversion polymorphism of <i>Drosophila subobscura</i> over years in two different habitats from mountain Goc. <i>Genetika</i> , 2007, 39, 155-167.	0.4	4
30	Life History Traits in Two <i>Drosophila</i> Species Differently Affected by Microbiota Diversity under Lead Exposure. <i>Insects</i> , 2021, 12, 1122.	2.2	4
31	Adaptive significance of amylase polymorphism in <i>Drosophila</i> : Effect of substrates with different carbohydrate composition on some life-history traits of <i>Drosophila subobscura</i> . <i>Russian Journal of Genetics</i> , 2008, 44, 279-285.	0.6	3
32	Seasonal and Spatial Occurrence of Glycerol-3-Phosphate Dehydrogenase Variability in <i>Ixodes ricinus</i> (Acari: Ixodidae) Populations. <i>Journal of Medical Entomology</i> , 2012, 49, 497-503.	1.8	3
33	Lead-Induced Variation in Wing Size and Shape in Populations of <i>Drosophila subobscura</i> . <i>Environmental Entomology</i> , 2012, 41, 979-988.	1.4	3
34	Altered diversity of bacterial communities in two <i>Drosophila</i> species under laboratory conditions and lead exposure. <i>Archives of Biological Sciences</i> , 2021, 73, 17-29.	0.5	3
35	Variability of fluctuating asymmetry in ovariole number of <i>Drosophila subobscura</i> caused by microclimatic difference. <i>Archives of Biological Sciences</i> , 2008, 60, 1-2.	0.5	3
36	The effect of lead on the developmental stability of <i>Drosophila subobscura</i> through selection in laboratory conditions. <i>Archives of Biological Sciences</i> , 2010, 62, 83-91.	0.5	3

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37	Relationship between chromosomal and mitochondrial DNA variability of <i>Drosophila subobscura</i> population from the Lazarus river canyon. <i>Genetika</i> , 2012, 44, 409-417.	0.4	3
38	Adaptive significance of amylase polymorphism in <i>Drosophila</i> . XII. density- and frequency-dependent selection at the Amy locus in <i>Drosophila subobscura</i> reared on media with different carbohydrate composition. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2003, 41, 137-143.	1.4	2
39	Inbreeding reveals interpopulation differences in inversion polymorphism of <i>Drosophila subobscura</i> . <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2007, 46, 070907105857004-???	1.4	2
40	Effect of lead pollution on fitness and its dependence on heterozygosity in <i>Drosophila subobscura</i> . <i>Journal of Genetics</i> , 2015, 94, 643-649.	0.7	2
41	Adaptive significance of amylase polymorphism in <i>Drosophila</i> , XV: Examination of genotype-by-environment interactions on the viability, developmental time and stability of <i>Drosophila subobscura</i> homozygous for Amy during exposure to nutritional changes. <i>Archives of Biological Sciences</i> , 2011, 63, 1273-1286.	0.5	2
42	Nucleotide diversity of Cyt b gene in <i>Drosophila subobscura</i> Collin. <i>Genetika</i> , 2019, 51, 213-226.	0.4	2
43	Associations between environmental variability and inversion polymorphism of <i>Drosophila subobscura</i> : meta-analysis of populations from the Central Balkans. <i>Climate Research</i> , 2019, 77, 205-217.	1.1	2
44	Local adaptation at fine spatial scale through chromosomal inversions and mito-nuclear epistasis: Findings in <i>Drosophila subobscura</i> (Diptera: Drosophilidae). <i>European Journal of Entomology</i> , 0, 116, 492-503.	1.2	2
45	Effect of Microhabitat Variability on Body Size in <i>Drosophila subobscura</i> . <i>Folia Biologica</i> , 2008, 56, 51-56.	0.5	1
46	Mating behavior as an indicator of quality of <i>Drosophila subobscura</i> males?. <i>Insect Science</i> , 2017, 24, 122-132.	3.0	1
47	Investigations of variability of morphometric characteristics in Busa and Gatacko cattle in order to preserve autochthonous genome. <i>Veterinarski Glasnik</i> , 2011, 65, 61-69.	0.3	1
48	Does inbreeding affects developmental stability in <i>Drosophila subobscura</i> populations?. <i>Genetika</i> , 2011, 43, 639-654.	0.4	1
49	10.1007/s11177-008-3006-y. , 2010, 44, 279.		0
50	Synergistic effect of environmental and genomic stress on wing size of <i>Drosophila subobscura</i> . <i>Genetika</i> , 2016, 48, 1039-1052.	0.4	0
51	Genetic diversity and structure of autochthonous cattle breeds from Bosnia and Herzegovina based on microsatellites. <i>Genetika</i> , 2019, 51, 335-345.	0.4	0
52	Mitochondrial DNA variation of <i>Drosophila obscura</i> (Diptera: Drosophilidae) across Europe. <i>European Journal of Entomology</i> , 0, 119, 99-110.	1.2	0