

Marina Stamenkovic-Radak

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

519
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840776

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57
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times ranked

633
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Stress Resistance Traits under Different Thermal Conditions in <i>Drosophila subobscura</i> from Two Altitudes. <i>Insects</i> , 2022, 13, 138. | 2.2 | 7 |
| 2 | 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 |
| 3 | Genetic Diversity Analysis of Mitochondrial Cytb Gene, Phylogeny and Phylogeography of Protected Griffon Vulture (<i>Cyps fulvus</i>) from Serbia. <i>Life</i> , 2022, 12, 164. | 2.4 | 5 |
| 4 | 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 |
| 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 | Highly contiguous assemblies of 101 drosophilid genomes. <i>ELife</i> , 2021, 10, . | 6.0 | 108 |
| 7 | <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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Nucleotide diversity of Cyt b gene in <i>drosophila subobscura</i> Collin. <i>Genetika</i> , 2019, 51, 213-226. | 0.4 | 2 |
| 12 | 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 |
| 13 | 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 |
| 14 | Mating behavior as an indicator of quality of <i>Drosophila subobscura</i> males?. <i>Insect Science</i> , 2017, 24, 122-132. | 3.0 | 1 |
| 15 | 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 |
| 16 | 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 |
| 17 | Adaptive Role of Inversion Polymorphism of <i>Drosophila subobscura</i> in Lead Stressed Environment. <i>PLoS ONE</i> , 2015, 10, e0131270. | 2.5 | 6 |
| 18 | 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 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Within-population genetic effects of mtDNA on metabolic rate in <i>Drosophila subobscura</i> . <i>Journal of Evolutionary Biology</i> , 2015, 28, 338-346. | 1.7 | 41 |
| 20 | Population specific fitness response of <i>Drosophila subobscura</i> to lead pollution. <i>Insect Science</i> , 2013, 20, 245-253. | 3.0 | 10 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Relationship between chromosomal and mitochondrial DNA variability of <i>Drosophila subobscura</i> population from the Lazar's river canyon. <i>Genetika</i> , 2012, 44, 409-417. | 0.4 | 3 |
| 26 | 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 |
| 27 | 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 <i>Amy</i> during exposure to nutritional changes. <i>Archives of Biological Sciences</i> , 2011, 63, 1273-1286. | 0.5 | 2 |
| 28 | 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 |
| 29 | Does inbreeding affects developmental stability in <i>Drosophila subobscura</i> populations?. <i>Genetika</i> , 2011, 43, 639-654. | 0.4 | 1 |
| 30 | Outbreeding causes developmental instability in <i>Drosophila subobscura</i> . <i>Evolutionary Ecology</i> , 2010, 24, 839-864. | 1.2 | 10 |
| 31 | 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 |
| 32 | 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 |
| 33 | 10.1007/s11177-008-3006-y. , 2010, 44, 279. | | 0 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Effect of Microhabitat Variability on Body Size in <i>Drosophila subobscura</i> . <i>Folia Biologica</i> , 2008, 56, 51-56. | 0.5 | 1 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 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 |