

1. **Petrosyan V. G.**, Safronova L. D., Chekunova A. I., Dergunova N. N. Mendelian Transmission Ratio Distortion (TRD) and Factors Determining the Low Frequency of the t-Haplotypes in Wild Populations of the House Mouse *Mus musculus* of Russia and the Neighboring Countries of Eurasia. *Biology Bulletin*, 2018, Vol. 45, No. 4, pp. 325–336, DOI: 10.1134/S106235901804012X ; IF по JCR Science edition - 0.601, Q3;

2. **Petrosyan V. G.**, Khlyap L. A., Reshetnikov A. N., Krivosheina M. G., Morozova O. V., Dergunova N. N., F. A. Osipov, Dgebuadze Yu. Yu. Alien Species in the Holarctic. Russian Journal of Biological Invasions, 2018, Vol. 9, No. 4, pp. 374–381, DOI: 10.1134/S2075111718040100, IF по JCR - 0.7, Q3;

3. **Petrosyan V.**, Osipov F., Bobrov V., Dergunova N., Nazarenko E., Omelchenko A., Danielyan F., Arakelyan M. Analysis of geographical distribution of the parthenogenetic rock lizard *Darevskia armeniaca* and its parental species (*D. mixta*, *D. valentini*) based on ecological modeling // Salamandra, 2019, 55(3), p. 173–190; IF по JCR Science Edition - 1.532; Q2;

4. **Petrosyan V.G.**, Golubkov V.V., Zavyalov N.A., Khlyap L.A., Dergunova N.N., Osipov F.A. Modelling of competitive interactions between native Eurasian (*Castor fiber*) and alien North American (*Castor canadensis*) beavers based on long-term monitoring data (1934–2015), Ecological Modelling (2019) V. 409, 1 October 2019, 108763; DOI: 10.1016/j.ecolmodel.2019.108763, IF по JCR Science Edition - 3.295; Q1;

5. **Petrosyan V.G.**, Osipov F.A., Bobrov V.V., Dergunova N.N., Danielyan F.D., Arakelyan M.S. New records of *Darevskia armeniaca* (Méhely, 1909) and *Darevskia valentini* (Boettger, 1892) (Squamata, Sauria, Lacertidae) from Armenia and updated geographic distribution maps// Check List, 2019, 15, pp. 21–31; Scopus, IF по SJR - 0.61, Q3;

6. **Petrosyan V.**, Osipov F, Bobrov V, Dergunova N, Omelchenko A, Varshavskiy A, Danielyan F, Arakelyan M. Species Distribution Models and Niche Partitioning among Unisexual *Darevskia dahli* and Its Parental Bisexual (*D. portschinskii*, *D. mixta*) Rock Lizards in the Caucasus. Mathematics. 2020. 2227-7390. 8(8):1-21. IF= 2.258, Q1

7. Ejsmont-Karabin J., Feniova I., Kostrzevska-Szlakowska I., Rzepecki M., **Petrosyan V. G.**, Dzialowski A.R. Use of rotifer trophic state indices to show the effect of hydrobionts and nutrients on water trophic status in mesocosms. Oceanological and Hydrobiological Studies. 2020. 1730-413X. 123-131. IF=1.821, Q3

8. **Petrosyan VG**, Osipov FA, Bobrov VV, Dergunova NN, Kropachev II, Danielyan FD, Arakelyan MS. New records and geographic distribution of the sympatric zones of unisexual and bisexual rock lizards of the genus *Darevskia* in Armenia and adjacent territories. 2020. 1314-2828. Biodiversity Data Journal. IF=1.225, Q2

9. Feniova I., Ekaterina G. Sakharova E.G., Gorelysheva Z. I., Karpowicz M., Górniak A., **Petrosyan V.**, Dzialowski A.R. Effects of zebra mussels (*Dreissena polymorpha*) on phytoplankton community structure under eutrophic conditions. Aquatic Invasions 2020. 1798-6540. 15(3): 435–454. IF=2.17; Q2

10. Feniova IY, Karpowicz M, Gladyshev MI, Sushchik NN, **Petrosyan VG**, Sakharova EG and Dzialowski AR (2021) Effects of Macrobiota on the Transfer Efficiency of Essential Elements and

Fatty Acids From Phytoplankton to Zooplankton Under Eutrophic Conditions. *Front. Environ. Sci.* 9:739014. doi: 10.3389/fenvs.2021.739014 IF=1.3, Q1

11. Khlyap LA, Dinets V, Warshavsky AA, Osipov FA, Dergunova NN, **Petrosyan VG** (2021) Aggregated occurrence records of the invasive alien striped field mouse (*Apodemus agrarius* Pall.) in the former USSR. *Biodiversity Data Journal* 9: e69159. DOI:<https://doi.org/10.3897/BDJ.9.e69159>. IF=1.2, Q2

12. Triseleva T.A, **Petrosyan V.G.**, Yatsuk A.A, Safonkin A.F. The role of plants in the formation of species-specific features in grass flies (Diptera, Chloropidae, Meromyza) *Biodiversity Data Journal*, *Biodiversity Data Journal*, 2021, 9: c78017, doi: 10.3897/BDJ.9.e78017, IF=1.2, Q2

13. Arakelyan M., Spangenberg V., **Petrosyan V.**, Ryskov A., Kolomiets O., Galoyan E. Evolution of parthenogenetic reproduction in Caucasian rock lizards: a review *Current Zoology* *Current Zoology*, 2022, XX, 1–8, <https://doi.org/10.1093/cz/zoac036>, IF=2.47, Q1

14. **Petrosyan, V.**; Dinets, V.; Osipov, F.; Dergunova, N.; Khlyap, L. Range Dynamics of Striped Field Mouse (*Apodemus agrarius*) in Northern Eurasia under Global Climate Change Based on Ensemble Species Distribution Models. *Biology* 2023, 12, 1034. <https://doi.org/10.3390/biology12071034>. IF 4.2, Q1

15. **Petrosyan V**, Osipov F, Feniova I, Dergunova N, Warshavsky A, Khlyap L, Dzialowski A (2023) The TOP-100 most dangerous invasive alien species in Northern Eurasia: invasion trends and species distribution modelling. *NeoBiota* 82: 23-56. <https://doi.org/10.3897/neobiota.82.96282>. IF 5.2, Q1

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