

Основные публикации организации по теме диссертации за последние пять лет в рецензируемых журналах из списка ВАК Минобрнауки РФ (не менее 5 не более 15)

1. Sigacheva T. B., Skuratovskaya E. N. Combined application of biochemical and chemical parameters in the liver of round goby *Neogobius melanostomus* (Pallas, 1814) for assessing the quality of water bodies // Regional Studies in Marine Science. 2023. Vol. 65. Art. no. 103113 (9 p.). <https://doi.org/10.1016/j.rsma.2023.103113> SCOPUS 0.508/Q2 WoS 2.100/Q2
2. Sigacheva T. B., Skuratovskaya E. N., Kurshakov S. V., Ryzhilov M. S. A Comparative Analysis of Biochemical Parameters in the Liver of Round Goby *Neogobius melanostomus* (Pallas, 1814) from Two Regions of the Taganrog Bay (Sea of Azov) // Russian Journal of Marine Biology. 2022. Vol. 48, no. 1. P. 19-25. <https://doi.org/10.1134/S1063074022010114> SCOPUS 0.255/Q4 WoS 0.621/Q4
3. Zuev G., Skuratovskaya E. Long-term dynamics of reproductive potential and fishing of European sprat *Sprattus sprattus* (Linnaeus, 1758) (Pisces: Clupeidae) in the Black Sea // Thalassas. 2022. Vol. 38, iss. 2. P. 761-771. <https://doi.org/10.1007/s41208-022-00412-w> SCOPUS 0.216/Q4 WoS 0.620/Q4
4. Soldatov A. A., Shalagina N. E., Rychkova V. N., Kukhareva T. A. Membrane-Bound Ferric Hemoglobin in Nucleated Erythrocytes of the Black Scorpionfish *Scorpaena porcus*, Linnaeus 1758 // Doklady Biological Sciences. 2024. Vol. 516, iss. 1. P. 50-54. <https://doi.org/10.1134/S0012496624700984> SCOPUS 0.223/Q3
5. Shalagina N. E., Soldatov A. A., Bogdanovich Yu. V. In vitro Effects of Cold Shock on the Size and Activity of Nucleated Erythrocytes in *Scorpaena porcus* (Linnaeus, 1758) // Journal of Evolutionary Biochemistry and Physiology. 2023. Vol. 59, no. 3. P. 676-686. <https://doi.org/10.1134/S002209302303002X> WoS 1.621/Q4
6. Soldatov A. A. Cases of a Spontaneous Increase in Methemoglobin Concentration in Fish Blood during the Annual Cycle // Inland Water Biology. 2023. Vol. 16, no. 4. P. 769-775. <https://doi.org/10.1134/S1995082923040181> SCOPUS 0.290/Q3 WoS 0.900/Q4
7. Гаврюсева Т. В., Сигачева Т. Б., Чеснокова И. И. Патоморфологические и

биохимические исследования кефали сингиля *Chelon auratus* (Risso, 1810) в акватории Юго-Западного Крыма (Чёрное море) // Морской биологический журнал. 2022. Т. 7, № 1. С. 14-33. <https://doi.org/10.21072/mbj.2022.07.1.02> РИНЦ 0.701 SCOPUS 0.220/Q4

8. Chesnokova I. I., Sigacheva T. B., Skuratovskaya E. N. Comparative Analysis of Hepatic Biomarkers of Black Scorpionfish *Scorpaena porcus* Linnaeus, 1758 from Sevastopol Water Areas (the Black Sea) with Different Pollution Levels // Water Resources. 2020. Vol. 47, iss. 3. P. 486-490. <https://doi.org/10.1134/S0097807820030045> SCOPUS 0.335/Q3 WoS 0.638/Q4

9. Sigacheva T. B., Gavrusheva T. V. Diagnostic Value of Biochemical and Histopathological Characteristics of the Round Goby *Neogobius melanostomus* (Gobiidae) in Assessing of Aquatic Environment // Journal of Ichthyology. 2023. Vol. 63, no. 2. P. 349-364. <https://doi.org/10.1134/S0032945223020170> SCOPUS 0.346/Q2 WoS 0.745/Q4

10. Basova M. M., Fazio F. White Blood Cell Count Gobiidae as a biomarker of ecological state in the Sevastopol Coastal Area (Black Sea) // Cahiers de Biologie Marine. 2020. Vol. 61, no. 3. P. 343-348. <https://doi.org/10.21411/CBM.A.2DADC3A6> SCOPUS 0.269/Q4 WoS 0.456/Q4

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