

*Список публикаций Малахова В.В. по тематике диссертации*

1. Malakhov V.V., Ezhova O.V. On the origin of tentacles and limbs in Deuterostomia // Russian Journal of Marine Biology. 2023. V.49. Suppl.1. P. 2 – 28. DOI: 10.1134/S10630740230800472.
2. Ezhova O.V., Trukhan M.A., Lukinykh A.I., Galkin S.V., Gebruk A.V., Schepetov D.M., Tiunov A.V., Rozanova O.L., Georgiev A.A., Malakhov V.V. Digestive system and feeding of deep-sea acorn worm *Quatuoralisia malakhovi* (Enteropneusta: Torquaratoridae) from the Bering sea // Deep-Sea Research Part I: Oceanographic Research Papers. 2023. V. 203. P. 104196-104196. DOI: 10.1016/j.dsr.2023.104196
3. Malakhov V.V., Gantsevich M.M. The Origin and Main Trends in the Evolution of Bilaterally Symmetrical Animals // Paleontological Journal. 2022 Vol. 56. N 8. P. 887-937. DOI 10.1134/s0031030122080044
4. Ezhova O.V., Malakhov V.V. Origin of Echinodermata // Paleontological Journal. 2022. Vol. 56. N 8. P. 938-973. DOI 10.1134/S0031030122080020
5. Ekimova I. A., Vorobyeva O. A., Mikhlina A. L., Schepetov D. M., Vortsepneva E.V., Antokhina T. I., Malakhov V.V. Nematocyst sequestration within the family Fionidae (Gastropoda: Nudibranchia) considering ecological properties and evolution // Frontiers in Zoology. 2022. Vol. 19, Article number 29. DOI 10.1186/s12983-022-00474-9
6. Karaseva N. N., Rimskaya-Korsakova N.N., Smirnov R.V., Udalov A.A., Mokievsky V.O., Gantsevich M.M., Malakhov V.V. Distribution of Gutless Siboglinid Worms (Annelida, Siboglinidae) in Russian Arctic Seas in Relation to Gas Potential // Diversity. 2022. Vol. 14. N 12. P. 1061-1078 DOI 10.3390/d14121061
7. Karaseva N.P., Rimskaya-Korsakova N.N., Ekimova I.A., Gantsevich M.M., Kokarev V.N., Kremnyov S.V., Simakov M.I., Udalov A.A., Vedenin A.A., Malakhov V.V. A new genus of frenulates (Annelida: Siboglinidae) from shallow waters of the Yenisey River estuary, Kara Sea //Invertebrate Systematics. 2021. Vol. 35. N 8. P. 857-875. DOI: 10.1071/IS20075
- Ezhova O.V., Malakhov V.V. Axial complex of echinoderms represents the kidney and is homologous to the hemichordate heart-kidney//Paleontological Journal. 2021. Vol.55. N 9. P. 99-108. DOI: 10.1134/S0031030121090033
8. Karaseva N., Kanafina M., Gantsevich M., Rimskaya-Korsakova N., Zakharov D., Golikov A., Smirnov R., Malakhov V. Distribution of *Nereilinum murmanicum* (Annelida, Siboglinidae) in the Barents Sea in the Context of Its Oil and Gas Potential// Journal of Marine Science and Engineering. 2021. Vol.9. N 12. C.1-14. DOI: 10.3390/jmse9121339

9. Vorobyeva O.A., Malakhov V.V., Ekimova I.A. General and fine structure of *Aeolidia papillosa* cnidosacs (Gastropoda: Nudibranchia) // Journal of Morphology. 2021. Vol.282. N 5. C.754-768. DOI: 10.1002/JMOR.21346
10. Ezhova O.V., Malakhov V.V. Axial complex of Crinoidea: comparison with other Ambulacraria // Journal of Morphology. 2020. Vol. 281. № 11. P. 1456-1475. DOI 10.1002/jmor.21259
11. Karaseva N., Gantsevich M., Obzhairov A., Shakirov R., Starovoitov A., Smirnov R., Malakhov V. Correlation of the siboglinid (Annelida: Siboglinidae) distribution to higher concentrations of hydrocarbons in the Sea of Okhotsk //Marine Pollution Bulletin. 2020. Vol.158. P.1-9. DOI 10.1016/j.marpolbul.2020.111448
12. Rimskaya-Korsakova Nadezhda, Fontaneto Diego, Galkin Sergey, Malakhov Vladimir, Martínez Alejandro. Geochemistry drives the allometric growth of the hydrothermal vent tubeworm *Riftia pachyptila* (Annelida: Siboglinidae) // Zoological Journal of the Linnean Society. 2020. Vol.1. № 1. P.1-13 DOI: 10.1093/zoolinnean/zlaa148
13. Cherneva Irina A., Chernyshev Alexei V., Ekimova Irina A., Polyakova Neonila E., Schepetov Dimitry M., Turanov Sergei V., Neretina Tatiana V., Chaban Elena M., Malakhov Vladimir V. Species identity and genetic structure of nemerteans of the “*Lineus ruber–viridis*” complex (Muller, 1774) from Arctic waters // Polar Biology, издательство Springer Verlag (Germany), 2019, Vol. 42, с. 497-506 DOI 10.1007/s00300-018-2438-7