

Аксёнов-Грибанов Денис Викторович, к.б.н.
ФГБОУ ВО «Иркутский государственный университет»,
заведующий лабораторией фармацевтической биотехнологии.

Список публикаций с 2018 по 2024 гг.:

1. Morgunova, M., Malygina, E., Dmitrieva, M., Belyshenko, A., Shelkovnikova, V., Imidoeva, N., Vlasova, A., Telnova, T., Evstafiev, S., Axenov-Gribanov, D. (2024). Black and white truffles as a source of neuroactive biogenic amines. *Natural Product Research*, 1–4. <https://doi.org/10.1080/14786419.2024.2415431>
2. Morgunova M.M., Shashkina S.S., Malygina E.V., Dmitrieva M.E., Tiguntseva N.P., Belyshenko A.Yu., Vlasova A.A., Evstaf'ev S.N., Aksenov-Gribanov D.V. Preliminary Assessment of Fatty-Acid Composition and Low-Molecular-Mass Natural Compounds from Russian Truffle Tuber *macrosporium* / *Chemistry of Natural Compounds*. – 2023. – Vol. 59, No. 4. – P. 759-761. – DOI 10.1007/s10600-023-04103-7.
3. Vereshchagina, K., Kondrateva, E., Mutin, A., Jakob, L., Bedulina, D., Shchapova, E., Madyarova, E., Axenov-Gribanov, D., Luckenbach, T., Pörtner, H.-O., Lucassen, M., Timofeyev, M. Low annual temperature likely prevents the Holarctic amphipod *Gammarus lacustris* from invading Lake Baikal (2021) *Scientific Reports*, 11 (1), статья № 10532, . DOI: 10.1038/s41598-021-89581-x
4. Pekkoeva, S.N., Voronin, V.P., Shatilina, Z.M., Madyarova, E.V., Axenov-Gribanov, D.V., Shirokova, Y.A., Timofeyev, M.A., Nemova, N.N., Murzina, S.A. Lipid and fatty acid composition of scavenging amphipods *Ommatogammarus* spp. from different depths of lake Baikal (2021) *Limnology*, 22 (3), pp. 299-311. DOI: 10.1007/s10201-021-00657-z
5. Lubyaga, Y., Trifonova, M., Drozdova, P., Gurkov, A., Madyarova, E., Axenov-Gribanov, D., Kurashov, E., Vereshchagina, K., Shatilina, Z., Timofeyev, M. Invader amphipods *Gmelinoides fasciatus* (Stebbing, 1899) inhabiting distant waterbodies demonstrate differences in tolerance and energy metabolism under elevated temperatures (2020) *Journal of Great Lakes Research*, 46 (4), pp. 899-909. DOI: 10.1016/j.jglr.2020.05.011
6. Drozdova, P., Rivarola-Duarte, L., Bedulina, D., Axenov-Gribanov, D., Schreiber, S., Gurkov, A., Shatilina, Z., Vereshchagina, K., Lubyaga, Y., Madyarova, E., Otto, C., Jühling, F., Busch, W., Jakob, L., Lucassen, M., Sartoris, F.J., Hackermüller, J., Hoffmann, S., Pörtner, H.-O., Luckenbach, T., Timofeyev, M., Stadler, P.F. Comparison between transcriptomic responses to short-term stress exposures of a common holarctic and endemic lake baikal amphipods (2019) *BMC Genomics*, 20 (1), статья № 712, . DOI: 10.1186/s12864-019-6024-3
7. Axenov-Gribanov, D.V., Bedulina, D.S., Shirokova, Y.A., Emshanova, V.A., Lubyaga, Y.A., Vereshchagina, K.P., Saranchina, A.E., Pobezhimova, T.P., Timofeyev, M.A. Diet influence on mechanisms of non-specific stress-response in Baikal endemic amphipod species during long-term laboratory exposure (2019) *Crustaceana*, 92 (11-12), pp. 1349-1368. DOI: 10.1163/15685403-00003951
8. Voytsekhovskaya, I.V.*, Axenov-Gribanov, D.V.*, Murzina, S.A., Pekkoeva, S.N., Protasov, E.S., Gamaiunov, S.V., Timofeyev, M.A. Estimation of antimicrobial activities and fatty acid composition of actinobacteria isolated from water surface of underground lakes from Badzheyskaya and Okhotnichya caves in Siberia (2018) *PeerJ*, 2018 (10), статья № e5832, .DOI: 10.7717/peerj.5832