Список публикаций сотрудников ТИБОХ ДВО РАН в 2025 г.

Научные статьи в журналах

1. **Chingizova E. A., Yurchenko E. A., Starnovskaya S. S., Chingizov A. R., Kuzmich A. S., Pislyagin E. A., Vasilchenko A. S., Poshvina D. V., Shilovsky G. A., Dibrova D. V., Aminin D. L., Yurchenko A. N.** Flavuside B exhibits antioxidant and anti-inflammatory properties in *Staphylococcus aureus* infected skin wound and affect the expression of genes controlling bacterial quorum sensing. – DOI https://doi.org/10.1093/jambio/lxae318 // Journal of Applied Microbiology. – 2025. – Vol. 136, N 1. Art. lxe318. – Bibliogr.: 60 ref. – URL: https://academic.oup.com/jambio/article-abstract/136/1/lxae-318/7941875/. – Published: 02.01.2025.
2. **Kokoulin M. S., Kuzmich A. S., Filshtein A. P., Prassolov V. S., Romanenko L. A.** Capsular polysaccharide from the marine bacterium *Cobetia marina* induces apoptosis via both caspase-dependent and mitochondria-mediated pathways in HL-60 cells. – DOI 10.1016/j.carbpol.2024.122791 // Carbo-hydrate Polymers. – 2025. – Vol. 347. – Art. 122791. – Bibliogr.: 55 ref. – Published: 01.01.2025. – URL: https://www.sciencedirect.com/science/article/pii/S0144861724010178/.
3. **Kokoulin M. S., Savicheva Y. V., Filshtein A. P., Romanenko L. A., Isaeva M. P.** Structure of a sulfated capsular polysaccharide from the marine bacterium *Cobetia marina* KMM 1449 and a genomic insight into its biosynthesis. – DOI https://doi.org/10.3390/ md23010029 // Marine Drugs. – 2025. – Vol. 23, N 1. – P. 29[1–16]. – URL https://www.mdpi.com/1660-3397/23/1/29. – Published: 08.01.2025.
4. **Kvetkina A. N., Klimovich A. A., Deriavko Y. V., Pislyagin E. A., Menchinskaya E. S., Bystritskaya E. P., Isaeva M. P., Lyukmanova E. N., Shenkarev Z. O., Aminin D. L., Leychenko E. V.** Sea anemone Kunitz peptide HCIQ2c1 reduces histamine-, lipopolysaccharide-, and carrageenan-induced inflammation via the suppression of pro-inflammatory mediators. – DOI 10.3390/ ijms26010431 // International Journal of Molecular Sciences. – 2025. – Vol. 26, N 1. – Art. 431[1–16]. – Bibliogr.: 70 ref. – URL: https://www.mdpi.com/1422-0067/26/1/431/. – Published: 06.01.2025.
5. **Lee Su-J., Kim E., Jeong Y., Youm J. B., Kim H. K., Han J., Vasileva E. A., Mishchenko N. P., Fedoreyev S. A., Stonik V. A., Kim S. J., Lee H.-A.** Evaluation of the cardiotoxicity of echinochrome A using human induced pluripotent stem cell-derived cardiac organoids DOI 10.1016/j.ecoenv.2024.117489 // Ecotoxicology and Environmental Safety– 2025. – Vol. 289. – Art. 117489[1–12]. – Bibliogr.: 75 ref. – URL: https://www.sciencedirect.com/science/article/pii/S0147651-324015653/. – Published: 01.01.2025.
6. **Ngoc N. T. D., Yurchenko E. A., Trinh Ph. T. H., Menchinskaya E. S., Dieu T. Vo T., Savagina A. D., Minin A., Thinh P. D., Khanh H. H. N., Van T. Thi Th., Yurchenko A. N.** Secondary metabolites of Vietnamese marine fungus *Penicillium chermesinum* 2104NT-1.3 and their cardioprotective activity. – DOI https://doi.org/10.1016/j.rsma.2024.104003 // Regional Studies in Marine Science. – 2025. – Vol. 81. – P. 104003. – Bibliogr.: 69 ref. – URL: https://www.sciencedirect.com/science/article/pii/S2352-485524006364/. – Published: 00.01.2025.

Обзорная статья в журнале

1. **Stonik V. A., Makarieva T. N., Shubina L. K., Guzii A. G., Ivanchina N. V.** Structure diversity and properties of some bola-like natural products. – DOI 10.3390/ md23010003 // Marine Drugs. – 2025. – Vol. 23, N 1. Art. 3[1–37]. – Bibliogr.: 135 ref. – URL: https://www.mdpi.com/1660-3397/23/1/3. – Published: 24.12.2024.

В печати

1. **Borisova K. L., Pelageev D. N., Anufriev V. Ph.** Lewis acids in the synthesis of naphthoquinonylbenzo[g]chromenediones, derivatives of mesocentroquinone, a metabolite of the sea urchins *Mesocentrotus nudus* and *Strongylocentrotus intermedius* // Russian Chemical Bulletin. – 2024. – Vol. 73, N 12. – Bibliogr.: 10 ref.
2. **Naberezhnykh G., Yuferova A., Bakholdina S., Solov'eva T.** Biochemical characterrization and antibacterial activity of lipopoolysaccharide binding proteins of the jellyfish *Aurelia aurita* and *Rhopilema asamushi* // Preprint. – 2024. – P. [1–23]. – Bibliogr.: 30 ref. – URL: https://papers.ssrn.com/-sol3/papers.cfm/.