

**Список публикаций д.б.н. Аминина Дмитрия Львовича,**  
заведующего лабораторией биоиспытаний и механизма действия биологически активных  
веществ ФГБУН Тихоокеанский институт биорганической химии  
им. Г.Б. Елякова Дальневосточного отделения Российской академии наук,  
по теме диссертации в рецензируемых научных изданиях за 2014–2018 гг.

1. Sintsova O., Gladkikh I., Chausova V., Monastyrnaya M., Anastyuk S., Chernikov O., Yurchenko E., **Aminin D.**, Isaeva M., Leychenko E., Kozlovskaya E. Peptide fingerprinting of the sea anemone *Heteractis magnifica* mucus revealed neurotoxins, Kunitz-type proteinase inhibitors and a new  $\beta$ -defensin  $\alpha$ -amylase inhibitor // *Journal of Proteomics*. 2018. V. 173. P. 12–21.

2. Reunov A.A., Reunov A.V., Pimenova E.A., Reunova Y.A., Menchinskaiya E.S., Lapshina L.A., **Aminin D.L.** The study of the calpain and caspase-1 expression in ultrastructural dynamics of Ehrlich ascites carcinoma necrosis // *Gene*. 2018. V. 658. P. 1–9.

3. Kvetkina A.N., Leychenko E.V., Yurchenko E.A., Pislyagin E.A., Peigneur S., Tytgat Y., Isaeva M.P., **Aminin D.L.**, Kozlovskaya E.P. A new Iq-peptide of the Kunitz type from the *Heteractis magnifica* sea anemone exhibits neuroprotective activity in a model of Alzheimer's disease // *Russian Journal of Bioorganic Chemistry*. 2018. V. 44, № 4. P. 416–423.

4. Pislyagin E.A., Manzhulo I.V., Gorpenchenko T.Y., Dmitrenok P.S., Avilov S.A., Silchenko A.S., Wang Y., **Aminin D.L.** Cucumarioside A2-2 causes macrophage activation in mouse spleen // *Marine Drugs*. 2017. Vol. 15, № 11. Article No. 341.

5. Dyshlovoy S.A., Menchinskaya E.S., Venz S., Rast S., Amann K., Hauschild J., Otte K., Kalinin V.I., Silchenko A.S., Avilov S.A., Alsdorf W., Madanchi R., Bokemeyer C., Schumacher U., Walther R., **Aminin D.L.**, Fedorov S.N., Shubina L.K., Stonik V.A., Balabanov S., Honecker F. von Amsberg G. The marine triterpene glycoside frondoside A exhibits activity *in vitro* and *in vivo* in prostate cancer // *International Journal of Cancer*. 2016. V. 138, № 10. P. 2450–2465.

6. **Aminin D.**, Pislyagin E., Astashev M., Es'kov A., Kozhemyako V., Avilov S., Zelepuga E., Yurchenko E., Kaluzhskiy L., Kozlovskaya E., Ivanov A. Stonik V. Glycosides from edible sea cucumbers stimulate macrophages via purinergic receptors // *Scientific Reports*. 2016. V. 6, № 39683.

7. **Aminin D.L.**, Menchinskaya E.S., Pisiagin E.A., Silchenko A.S., Avilov S.A., Kalinin V.I. Anticancer activity of sea cucumber triterpene glycosides // *Marine Drugs*. 2015. V. 13. P. 1202–1223.

8. Pislyagin E.A., Manzhulo I.V., Silchenko A.S., Avilov S.A., Dmitrenok P.S., **Aminin D.L.** Morphological and biochemical alterations in the spleen caused by immunomodulatory compound cucumarioside A2-2 // *FEBS Journal*. 2015. V. 282. Suppl. 1. P. 289–289.

9. Kicha A.A., Kalinovskiy A.I., Malyarenko T.V., Ivanchina N.V., Dmitrenok P.S., Menchinskaya E.S., Yurchenko E.A., Pisiagin E.A., **Aminin D.L.**, Huong T.T.T., Long P.Q., Stonik V.A. Cyclic steroid glycosides from the starfish *Echinaster luzonicus*: structures and immunomodulatory activities // *Journal of Natural Products*. 2015. V. 78, № 6. P. 1397–1405.

10. Makarieva T.N., Ogurtsova E.K., Denisenko V.A., Dmitrenok P.S., Tabakmakher K.M., Guzii A.G., Pislyagin E.A., Es'kov A.A., Kozhemyako V.B., **Aminin D.L.**, Wang Y.M., Stonik V.A. Urupocidin A: a new, inducing iNOS expression bicyclic guanidine alkaloid from the marine sponge *Monanchora pulchra* // *Organic Letters*. 2014. V. 16, № 16. P. 4292–4295.