

Список избранных публикаций Федерального государственного бюджетного образовательного учреждения высшего образования «Московский государственный университет имени М.В. Ломоносова»

1. Krasnovskaya O., Kononova A., Erofeev A., Gorelkin P., Majouga A., Beloglazkina E. A β -Targeting Bifunctional Chelators (BFCs) for Potential Therapeutic and PET Imaging Applications //International Journal of Molecular Sciences. – 2023. – Vol. 24. – №. 1. – P. 236.
2. Ivanenkov Y.A., Kukushkin M.E., Beloglazkina A.A., Shafikov R.R., Barashkin A.A., Ayginin A.A., Serebryakova M.S., Majouga A.G., Skvortsov D.A., Tafeenko V.A., Beloglazkina E.K. Synthesis and Biological Evaluation of Novel Dispiro-Indolinones with Anticancer Activity //Molecules. – 2023. – Vol. 28. – №. 3. – P. 1325.
3. Uspenskaya A.A., Nimenko E.A., Shafikov R.R., Zyk N.Y., Evteev S.A., Dashkova N.S., Ivanenkov Y.A., Majouga A.G., Skvortsov D.A., Garanina A.S., Beloglazkina E.K. Machulkin A.E. Optimization of the dipeptide motifs in the PSMA ligands linker structure: synthesis and in vitro evaluation //Medicinal Chemistry Research. – 2023. – Vol. 32. – №. 1. – P. 32-37.
4. Machulkin A.E., Uspenskaya A.A., Zyk N.U., Nimenko E.A., Ber A.P., Petrov S.A., Vladimir I. Polshakov V.I., Shafikov R.R., Skvortsov D.A., Plotnikova E.A., Pankratov A.A., Smirnova G.B., Borisova Yu.A., Pokrovsky V.S., Kolmogorov V.S., Vaneev A.N., Khudyakov A.D., Chepikova O.E., Kovalev S., Zamyatnin Jr A.A., Erofeev A., Gorelkin P., Beloglazkina E.K., Zyk N.V., Khazanova E.S., Majouga A.G. Synthesis, Characterization, and Preclinical Evaluation of a Small-Molecule Prostate-Specific Membrane Antigen-Targeted Monomethyl Auristatin E Conjugate // J. Med. Chem. – 2021. – Vol. 64. – № 23. – P. 17123–17145.
5. Finko A.V., Skvortsov D.A., Laikov D.N., Averochkin G.M., Dlin E.A., Kalinina M.A., Aladinskiy V.A., Vorobyeva N.S., Mironov A.V., Beloglazkina E.K., Zyk N.V., Ivanenkov Y.A., Majouga, A.G. Synthesis and biological activity of 5-arylidene-2-thiohydantoin S-aryl derivatives //Bioorganic Chemistry. – 2020. – Vol. 100. – P. 103900.
6. Novotortsev V.K., Kukushkin M.E., Tafeenko V.A., Zyk N.V., Beloglazkina E.K. New spiro-linked indolinone pyrrolidine selenoxoimidazolones //Mendeleev Communications. – 2020. – Vol. 30. – №. 3. – P. 320-321.
7. Krasnovskaya O., Naumov A., Guk D., Gorelkin P., Erofeev A., Beloglazkina E., Majouga A. Copper Coordination Compounds as Biologically Active Agents // Int. J. Mol. Sci. – 2020. – Vol. 21. – № 11. – P. 3965.
8. Barskaya E.S., Shorokhov V.V., Rzheutsky A.V., Khudyakov A.D., Yudin I.V., Tafeenko V.A., Zyk N.V., Beloglazkina E.K. New 2-(2-pyridyl)-substituted benzothiazoles with polyethylene glycol substituents // Russ. Chem. Bull. – 2019. – Vol. 68. – № 3. – P. 638–643.
9. Barskaya E.S., Madatli N.M., Abramovich M.S., Zyk N.V., Majouga A.G., Berezina A.V., Beloglazkina E.K. New ditopic organic ligands with 2-pyridylbenzothiazole and 5-

pyridylmethylidene-2-(methylthio)imidazolone fragments // Russ. Chem. Bull. – 2019. – Vol. 68. – № 12. – P. 2370–2373.

10. Myannik K.A., Yarovenko V.N., Beloglazkina E.K., Moiseeva A.A., Krayushkin M.M. Novel copper (II), cobalt (II) and nickel (II) complexes with 5-(4-oxo-4H-chromen-3-yl)-4, 5-dihydro-1, 3, 4-thiadiazole-2-carboxamide: Synthesis, structure, spectroscopic studies //Polyhedron. – 2018. – Vol. 139. – P. 208-214.