

Minsk, Sep 05, 2023

Name: FALETROV YAROSLAV

Vyacheslavovich

Date of birth: 19th of February 1982

Place of birth: Minsk, Belarus



Education:

May 2013 PhD in biochemistry, Institute of Bioorganic Chemistry, National Academy of Science, Minsk, Belarus (220141, Minsk, Kuprevicha 5/2, Belarus)

June 2005 Degree of Master of Natural Sciences. Chemistry Department, Belarusian State University, Minsk, Belarus.

1999-2004 Chemistry Department, Belarusian State University, Minsk, Belarus (diploma (pharm. chemistry)).

Employment history:

2017-now Leading researcher in the Laboratory of Biochemistry of Drugs, RI PCP BSU

2015-now Assistant Professor of High Molecular Compounds Chair, Chemistry Dept.,

2014-2017 Senior researcher in the Laboratory of Biochemistry of Drugs, RI PCP BSU Belarusian State University, lecturer (“General biochemistry”)

2012-2014 Researcher in the Laboratory of Biochemistry of Drugs, RI PCP BSU

2005-2012 Junior researcher in the Laboratory of Biochemistry of Drugs, Research Institute for Physical Chemical Problems (RI PCP BSU)

International collaborations:

Institute of Medical Biology, Polish Academy of Sciences (IMB PAS), Lodz, Poland (started 2014);

A.N. Bach Institute of Biochemistry, Research Center of Biotechnology of the Russian Academy of Sciences, Moscow, Russia (started 2014);

Belozersky Institute of Physico-Chemical Biology, Lomonosov Moscow State University, Moscow, Russia (started 2006).

Scientific interests & expertise: bioconversion of steroids and lipids, organic synthesis, fluorescent compounds, cytochromes P450, antimicrobial compounds, protein-ligand interactions, docking.

h-index (Scopus, 2023): 8

Selected publications for the last 10 years:

Mineyeva, I.V. et al. Russian Journal of Organic Chemistry. – 2022. – 58. P. 941–958

Faletrov, Y.V. et al. // Proc. National Acad. Sci. Belarus, Chemical Series. – 2022. – 58. – P. 280–285

Faletrov, Y.V. et al. // Chem. Phys. Lipids. – 2020. – 227. - e104850

K.V. Tugaeva et al. // Biochem. Biophys. Res. Commun. – 2018. – 497. – P. 58-64

Ya.V. Faletrov et al. // Steroids. – 2016. doi:10.1016/j.steroids.2016.10.001