

## Curriculum vitae: Vinokurov L.M.

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### IBCh positions

Head

### Scientific interests

### Scientific societies' membership

### Titles

Doctor of Philosophy (Chemistry)

### Publications

1. Solovyev ID, Gavshina AV, Katti AS, Chizhik AI, **Vinokurov LM**, Lapshin GD, Ivashina TV, Khrenova MG, Kireev II, Gregor I, Enderlein J, Savitsky AP (2018). Monomerization of the photoconvertible fluorescent protein SAASoti by rational mutagenesis of single amino acids. *Sci Rep* 8 (1), 15542, [10.1038/s41598-018-33250-z](https://doi.org/10.1038/s41598-018-33250-z)
2. Firsov A, Tarasenko I, Mitouchkina T, Shaloiko L, Kozlov O, **Vinokurov L**, Rasskazova E, Murashev A, Vainstein A, Dolgov S (2018). Expression and Immunogenicity of M2e Peptide of Avian Influenza Virus H5N1 Fused to Ricin Toxin B Chain Produced in Duckweed Plants. *Front Chem* 6, 22, [10.3389/fchem.2018.00022](https://doi.org/10.3389/fchem.2018.00022)
3. Firsov A, Shaloiko L, Kozlov O, **Vinokurov L**, Vainstein A, Dolgov S (2016). Purification and characterization of recombinant supersweet protein thaumatin II from tomato fruit. *Protein Expr Purif* 123, 1–5, [10.1016/j.pep.2016.03.002](https://doi.org/10.1016/j.pep.2016.03.002)
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5. Lapshin G, Salih A, Kolosov P, Golovkina M, Zavorotnyi Y, Ivashina T, **Vinokurov L**, Bagratashvili V, Savitsky A (2015). Fluorescence color diversity of great barrier reef corals. *J Innov Opt Health Sci* 8 (4), , [10.1142/S1793545815500285](https://doi.org/10.1142/S1793545815500285)
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8. Rusanov AL, Ivashina TV, **Vinokurov LM**, Goryashchenko AS, Zherdeva VV, Savitsky AP (2010). FRET-sensor for imaging with lifetime resolution. *Proc SPIE Int Soc Opt Eng* 7376, , [10.1117/12.871367](https://doi.org/10.1117/12.871367)
9. Rusanov AL, Ivashina TV, **Vinokurov LM**, Fiks II, Orlova AG, Turchin IV, Meerovich IG, Zherdeva VV, Savitsky AP (2010). Lifetime imaging of FRET between red fluorescent proteins. *J Biophotonics* 3 (12), 774–783, [10.1002/jbio.201000065](https://doi.org/10.1002/jbio.201000065)
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