

Список публикаций Горбачева Дмитрия Андреевича
за период с 2013-2018 года:

1. Sarkisyan KS, Goryashchenko AS, Lidsky P V., Gorbachev DA, Bozhanova NG, Gorokhovatsky AY, et al. Green Fluorescent Protein with Anionic Tryptophan-Based Chromophore and Long Fluorescence Lifetime. *Biophys J* [Internet]. Biophysical Society; 2015;109(2):380–9. Available from: <http://dx.doi.org/10.1016/j.bpj.2015.06.018>
2. Sarkisyan KS, Zlobovskaya OA, Gorbachev DA, Bozhanova NG, Sharonov G V., Staroverov DB, et al. KillerOrange, a genetically encoded photosensitizer activated by blue and green light. *PLoS One*. 2015;10(12).
3. Pletneva N V., Pletnev VZ, Sarkisyan KS, Gorbachev DA, Egorov ES, Mishin AS, et al. Crystal structure of phototoxic orange fluorescent proteins with a tryptophan-based chromophore. *PLoS One*. 2015;10(12).
4. Gorbachev DA, Sarkisyan KS, Mishin AS, Lukyanov KA. Green fluorescent protein with tryptophan-based chromophore stable at low pH. *Russ J Bioorganic Chem* [Internet]. 2017;43(2):220–2. Available from: <https://doi.org/10.1134/S1068162017010034>
5. Baleeva NS, Zaitseva SO, Gorbachev DA, Smirnov AY, Zagudaylova MB, Baranov MS. The Role of N-Substituents in Radiationless Deactivation of Aminated Derivatives of a Locked GFP Chromophore. *European J Org Chem*. 2017;2017(35):5219–24.