

**Сведения о научном консультанте**  
**диссертации Завьяловой Елены Геннадиевны**  
**«Фундаментальные аспекты образования комплексов аптамер-белок»**

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Список основных научных публикаций по специальности 1.4.9 (02.00.10) – Биоорганическая химия за последние 5 лет:

1) Legatova, V., Samoilenkova, N., Arutyunyan, A., Tashlitsky, V., Zavyalova, E. G., Usachev, D., Pavlova, G., and Kopylov, A. Covalent bi-modular parallel and antiparallel g-quadruplex dna nanoconstructs reduce viability of patient glioma primary cell cultures. *Int. J. Mol. Sci.* 22, 7 (2021), 3372. (Q1, IF=4.55) <https://doi.org/10.3390/ijms22073372>

2) Bizyaeva, A.A.; Bunin, D.A.; Moiseenko, V.L.; Gambaryan, A.S.; Balk, S.; Tashlitsky, V.N.; Arutyunyan, A.M.; Kopylov, A.M.; Zavyalova, E.G. The Functional Role of Loops and Flanking Sequences of G-Quadruplex Aptamer to the Hemagglutinin of Influenza A Virus. *Int. J. Mol. Sci.* 2021, 22, 2409.(Q1, IF=4.55) <https://doi.org/10.3390/ijms22052409>

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