

**Список основных публикаций оппонента, близких по содержанию к теме диссертации, в рецензируемых научных изданиях за последние 5 лет.**

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4. Palyanov A.Yu., Samoilova Kh.V., Palyanova N.V. EGL-19 and EXP-2 Ion channels modelling within *C. elegans* pharyngeal muscle cell allows reproduction of  $\text{Ca}^{2+}$  driven action potentials, both single events and trains. BioRxiv, 2017. DOI: 10.1101/228650
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**Тезисы докладов:**

8. А.Ю. Пальянов, Н. В. Пальянова. О перспективах исследования и компьютерного моделирования нейронных механизмов управления движением в организме *C. elegans* // Тезисы международной конференции «Актуальные проблемы вычислительной и прикладной математики», 1-5 июля, Новосибирск, 2019, с. 11. (приглашенный пленарный доклад).
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