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Адрес

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Работа в ИБХ

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Членство в советах и комиссиях ИБХ

Ученый совет

Степени и звания

Доктор наук (Химические науки, 02.00.10 — Биоорганическая химия)

Гранты и проекты

2014–2016	Молекулярные технологии управления нейросигнализацией
2020–2022	ЕАПИ: Структура и функция рибосом-инактивирующих белков в разработке рекомбинантных токсинов нового поколения
2017–2019	Доклинические исследования анальгетического лекарственного средства на основе ингибитора кислото-чувствительных каналов
2018–2020	Изучение фармакологических свойств эндогенных и экзогенных модуляторов кислоточувствительных ионных каналов на экспрессированных рецепторах и на животных моделях in vivo

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2. Kalinovskii AP, Logashina YA, Palikova YA, Palikov VA, Osmakov DI, Mineev KS, Belozerova OA, Shmygarev VI, **Kozlov SA**, Dyachenko IA, Korolkova YV, Andreev YA (2024). A Diterpenoid of the Medicinal Plant Andrographis paniculata Targets Cutaneous TRPV3 Channel and Relieves Itch. *J. Nat. Prod.* 87 (7), 1852–1859, 10.1021/acs.jnatprod.4c00626
3. Osmakov DI, Onoprienko LV, Kalinovskii AP, Koshelev SG, Stepanenko VN, Andreev YA, **Kozlov SA** (2024). Opioid Analgesic as a Positive Allosteric Modulator of Acid-Sensing Ion Channels. *Int J Mol Sci* 25 (3), 1413, 10.3390/ijms25031413
4. Osmakov DI, Tarasova NV, Nedorubov AA, Palikov VA, Palikova YA, Dyachenko IA, Andreev YA, **Kozlov SA** (2023). Nocistatin and Products of Its Proteolysis Are Dual Modulators of Type 3 Acid-Sensing Ion Channels (ASIC3) with Algesic and Analgesic Properties. *Biochemistry (Mosc)* 88 (12-13), 2137–2145, 10.1134/S0006297923120155
5. Wu J, Xiong W, Li J, Liao H, Chai J, Huang X, Lai S, **Kozlov S**, Chu X, Xu X (2023). Peptide TK-HR from the

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8. Kalinovskii AP, Pushkarev AP, Mikhailenko AD, Kudryavtsev DS, Belozerova OA, Shmygarev VI, Yatskin ON, Korolkova YV, **Kozlov SA**, Osmakov DI, Popov A, Andreev YA (2023). Dual Modulator of ASIC Channels and GABAA Receptors from Thyme Alters Fear-Related Hippocampal Activity. *Int J Mol Sci* 24 (17), , 10.3390/ijms241713148
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