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## Степени и звания

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## Гранты и проекты

2021– [Природные вещества для реализации защитного и регенеративного потенциала организма при](#)  
2023 [патологических состояниях, вызывающих гибель нейронов](#)

2020– [Новые биологически-активные вещества из ядов морских анемон, избирательно](#)  
2022 [взаимодействующие с никотиновыми ацетилхолиновыми рецепторами](#)

2016– [Природные вещества с противовоспалительными, анальгетическими и антимикробными](#)  
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2. Kvetkina AN, Oreshkov SD, Mironov PA, Zaigraev MM, Klimovich AA, Deriavko YV, Menshov AS, Kulbatskii DS, Logashina YA, **Andreev YA**, Chugunov AO, Kirpichnikov MP, Lyukmanova EN, Leychenko EV, Shenkarev ZO (2024). Sea Anemone Kunitz Peptide HClQ2c1: Structure, Modulation of TRPA1 Channel, and Suppression of Nociceptive Reaction In Vivo. *Mar Drugs* 22 (12), 542, [10.3390/md22120542](#)
3. Khasanov TA, Maleeva EE, Koshelev SG, Palikov VA, Palikova YA, Dyachenko IA, Kozlov SA, **Andreev YA**, Osmakov DI (2024). Mutagenesis of the Peptide Inhibitor of ASIC3 Channel Introduces Binding to Thumb Domain of ASIC1a but Reduces Analgesic Activity. *Mar Drugs* 22 (9), 382, [10.3390/md22090382](#)
4. Pavlov VM, Fedotova AY, **Andreev YA**, Palikov VA, Dyachenko IA (2024). The Study of TRPV1 Channels of

the Central Nervous System and Their Effect on Anxiety in ICR Mice. *Dokl Biochem Biophys* , , [10.1134/S1607672924600325](https://doi.org/10.1134/S1607672924600325)

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6. 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](https://doi.org/10.3390/ijms25031413)
7. Kolesova YS, Stroylova YY, Maleeva EE, Moysenovich AM, Pozdyshev DV, Muronetz VI, **Andreev YA** (2024). Modulation of TRPV1 and TRPA1 Channels Function by Sea Anemones' Peptides Enhances the Viability of SH-SY5Y Cell Model of Parkinson's Disease. *Int J Mol Sci* 25 (1), , [10.3390/ijms25010368](https://doi.org/10.3390/ijms25010368)
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