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Адрес

Федеральное государственное бюджетное учреждение науки Институт биоорганической химии им. академиков М.М. Шемякина и Ю.А. Овчинникова Российской академии наук, Москва, Россия

Контакты

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Образование

2011	Россия		Диплом профессора по специальности "молекулярная биология"
2000	Россия, Москва	Московский государственный университет имени М.В. Ломоносова (МГУ), биологический факультет	Присуждена учёная степень доктора биологических наук
1990	Россия, Москва	Московский государственный университет имени М.В. Ломоносова (МГУ), биологический факультет	Присуждена учёная степень кандидата биологических наук

Работа в ИБХ

2018–наст.вр.	Главный научный сотрудник	
2026–наст.вр.	Профессор	

Членство в советах и комиссиях ИБХ

	Диссертационный совет
	Ученый совет

Награды

2006	Премия РАН имени А.О. Ковалевского	За работу «Гомеобоксные гены класса ANF регуляторы раннего развития головного мозга позвоночных»

Научные интересы

Основные работы А.Г. Зарайского посвящены структурно-функциональному изучению генов и белков, регулирующих эмбриональное развитие мозга.

Членство в сообществах

А. Г. Зарайский является членом Ученого и Диссертационного советов ИБХ РАН, редколлегий журналов «Молекулярная биология» и «Онтогенез».

Степени и звания

	Профессор
	Доктор наук (Биологические науки, 03.00.03 — Молекулярная биология)

Ссылки и контакты

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Гранты и проекты

2014–2018	Изменение скорости диффузии морфогенов как механизм регуляции морфогенетического поля.
2023–наст.вр.	Геномные механизмы эмбрионального развития и регенерации как фундаментальная основа для разработки медицинских технологий
2019–2021	Поиск и изучение функций генов эмбрионального скейлинга
2018–2021	Изучение роли нового трансмембранного белка-регулятора регенерации, исчезнувшего в эволюции позвоночных, c-Answer, с применением системы генного нокаута CRISPR/Cas9

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5. Parshina EA, Ziganshin RH, **Zaraisky AG**, Martynova NY (2026). Co-Immunoprecipitation-Coupled Mass Spectrometry Analysis of Zyxin's Interactome and Phosphosites in Early Xenopus laevis Development. *Int J Mol Sci* 27 (2), 738, 10.3390/ijms27020738
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cytoplasmic fractions of Xenopus laevis embryonic cells for studying protein shuttling. *STAR Protocols* 2 (2), 100449, 10.1016/j.xpro.2021.100449

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