

Портфолио преподавателя
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Ученая степень	кандидат биологических наук
Ученое звание	-
Должность	рук. группы регуляторной транскриптомики и эпигеномики
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Образование и повышение квалификации	Высшее, МГТУ им. Н.Э. Баумана, МГУ им. М.В. Ломоносова
Область научных интересов	Эпигенетика, транскриптомика, анализ омиксных данных, биоинформатика, машинное обучение.
Премии и награды (при наличии)	Стипендия Министерства Экономики и Конкурентноспособности Испании, 2014г; Премия SABIC (Саудовская Аравия) для кандидатов наук, 2012 г; Премия SABIC (Саудовская Аравия) для кандидатов наук, 2011 г.
Избранные публикации	1. Antonov IV, Mazurov E, Borodovsky M, Medvedeva YA. Prediction of lncRNAs and their interactions with nucleic acids: benchmarking bioinformatics tools. Brief Bioinform. (2018) Apr 24. doi: 10.1093/bib/bby032. 2. Antonov I, Marakhonov A, Zamkova M, Medvedeva YA. ASSA: Fast identification of statistically significant interactions between long RNAs. J Bioinform Comput Biol. (2018) Jan 29:1840001 3. Artemov AV, Mugue NS, Rastorguev SM, Zhenilo S, Mazur AM, Tsygankova SV, Boulygina ES, Kaplun D, Nedoluzhko AV, Medvedeva YA, Prokhortchouk EB. Genome-Wide DNA Methylation Profiling Reveals Epigenetic Adaptation of Stickleback to Marine and Freshwater Conditions. Mol Biol Evol. (2017) Sep 1;34(9):2203-2213. 4. de Rie D, Abugessaisa I, Alam T, Arner E, Arner P, Ashoor H, Åström G, Babina M, Bertin N, Burroughs AM, Carlisle AJ, Daub CO, Detmar M, Deviatiiarov R, Fort A, Gebhard C, Goldowitz D, Guhl S, Ha TJ, Harshbarger J, Hasegawa A, Hashimoto K, Herlyn M, Heutink P, Hitchens KJ, Hon CC, Huang E, Ishizu Y, Kai C, Kasukawa T, Klinken P, Lassmann T, Lecellier CH, Lee W, Lizio M, Makeev V, Mathelier A, Medvedeva YA, Meijhert N, Mungall CJ, Noma S, Ohshima M, Okada-Hatakeyama M, Persson H, Rizzu P,

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Преподаваемые дисциплины	Дополнительные главы биоинформатики; интеллектуальный анализ данных в биоинформатике; научное руководство программы аспирантуры профиля 03.01.09 Математическая биология, биоинформатика
Общий стаж работы, лет	15
Стаж работы по специальности, лет	15