

Сведения об официальном оппоненте

Фамилия Имя Отчество (полностью)	Дмитриев Сергей Евгеньевич	
Ученая степень и наименование отрасли наук, научных специальностей, по которым защищена диссертация	Степень Кандидат биологических наук	Наименование 03.00.03 – молекулярная биология
Полное наименование организации - основное место работы, должность	Научно-исследовательский институт физико-химической биологии имени А.Н.Белозерского Московского государственного университета имени М.В.Ломоносова	Заведующий отделом взаимодействия вирусов с клеткой
Список основных публикаций оппонента по теме диссертации в рецензируемых научных изданиях за посл. 5 лет (не более 15)	<ol style="list-style-type: none"> Tyshkovskiy A, Ma S, Shindyapina AV, Tikhonov S, Lee SG, Bozaykut P, Castro JP, Seluanov A, Schork NJ, Gorbunova V, Dmitriev SE, Miller RA, Gladyshev VN. Distinct longevity mechanisms across and within species and their association with aging. <i>Cell.</i> 2023 May 26:S0092-8674(23)00476-2. Anisimova AS, Kolyupanova NM, Makarova NE, Egorov AA, Kulakovskiy IV, Dmitriev SE. Human Tissues Exhibit Diverse Composition of Translation Machinery. <i>Int J Mol Sci.</i> 2023 May 6;24(9):8361. doi: 10.3390/ijms24098361. Ribeiro R, Macedo JC, Costa M, Ustiyan V, Shindyapina AV, Tyshkovskiy A, Gomes RN, Castro JP, Kalin TV, Vasques-Nóvoa F, Nascimento DS, Dmitriev SE, Gladyshev VN, Kalinichenko VV, Logarinho E. In vivo cyclic induction of the FOXM1 transcription factor delays natural and progeroid aging phenotypes and extends healthspan. <i>Nat Aging.</i> 2022 May;2(5):397-411. doi: 10.1038/s43587-022-00209-9. Panova EA, Kleymenov DA, Shcheblyakov DV, Bykonia EN, Mazunina EP, Dzharullaeva AS, Zolotar AN, Derkaev AA, Esmagambetov IB, Sorokin II, Usachev EV, Noskov AN, Ivanov IA, Zatsepин TS, Dmitriev SE, Gushchin VA, Naroditsky BS, Logunov DY, Gintsburg AL. Single-domain antibody delivery using an mRNA platform protects against lethal doses of botulinum neurotoxin A. 	

Front Immunol. 2023 Feb 14;14:1098302.

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6. Shishova A, Dyugay I, Fominykh K, Baryshnikova V, Dereventsova A, Turchenko Y, Slavokhotova AA, Ivin Y, **Dmitriev SE**, Gmyl A. Enteroviruses Manipulate the Unfolded Protein Response through Multifaceted Deregulation of the Ire1-Xbp1 Pathway. *Viruses*. 2022 Nov 10;14(11):2486.
7. Davidian AG, Dyomin AG, Galkina SA, Makarova NE, **Dmitriev SE**, Gaginskaya ER. 45S rDNA Repeats of Turtles and Crocodiles Harbor a Functional 5S rRNA Gene Specifically Expressed in Oocytes. *Mol Biol Evol*. 2022 Jan 7;39(1):msab324.
8. Egorov AA, Makeeva DS, Makarova NE, Bykov DA, Hrytseniuk YS, Mitkevich OV, Urakov VN, Alexandrov AI, Kulakovskiy IV, **Dmitriev SE**. Ribo-Seq and RNA-Seq of TMA46 (DFRP1) and GIR2 (DFRP2) knockout yeast strains. *F1000Res*. 2021 Nov 16;10:1162.
9. Egorov AA, Alexandrov AI, Urakov VN, Makeeva DS, Edakin RO, Kushchenko AS, Gladyshev VN, Kulakovskiy IV, **Dmitriev SE**. A standard knockout procedure alters expression of adjacent loci at the translational level. *Nucleic Acids Res*. 2021 Nov 8;49(19):11134-11144.
10. Sorokin II, Vassilenko KS, Terenin IM, Kalinina NO, Agol VI, **Dmitriev SE**. Non-Canonical Translation Initiation Mechanisms Employed by Eukaryotic Viral mRNAs. *Biochemistry (Mosc)*. 2021 Sep;86(9):1060-1094.