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Должность	Заведующий лабораторией эпигенетики
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Образование и повышение квалификации	Московский инженерно-физический институт, «дозиметрия и защита»
Область научных интересов	Генетика, эпигенетика, развитие, дифференцировка, репрограммирование, генная и клеточная терапия
Премии и награды (при наличии)	Премия Правительства РФ 2005
Избранные публикации	<p>1. Panova AV, Bogomazova AN, Lagarkova MA, Kiselev SL. Epigenetic reprogramming by naïve conditions establishes an irreversible state of partial X chromosome reactivation in female stem cells. <i>Oncotarget</i>, 2018, 9(38):25136-25147</p> <p>2. Sultanov R, Lebedeva O, Arapidi G, Lagarkova M, Kiselev S. Methylation profile of induced pluripotent stem cells generated by integration and integration-free approaches <i>Data in brief</i>, 2018 17:662-666</p> <p>3. Lebedin MY, Mayorova KV, Bogomazova AN, Kiselev SL. Application of CRISPR/Cas9 genome editing technology to correct Stargardt disease in iPSC derived retinal pigment epithelial cells. <i>Genes&Cells</i>, 2017, 2:58-63 (in Russian)</p> <p>4. Philonenko ES, Shutova MV, Khomyakova EA, Vassina EM, Lebedeva OS, Kiselev SL, Lagarkova MA Differentiation of Human Pluripotent Stem Cells into Mesodermal and Ectodermal Derivatives Is Independent of the Type of Isogenic Reprogrammed Somatic Cells. <i>Acta Naturae</i>. 2017 Jan-Mar;9(1):68-74.(in Russian)</p> <p>5. Bezprozvanny I, Kiselev SL. Neurons from skin mimic brain holes. <i>Oncotarget</i>. 2017 : 8(6):8997-8998.</p> <p>6. Holmqvist S, Lehtonen Š, Chumarina M, Puttonen KA, Azevedo C, Lebedeva O, Ruponen M, Oksanen M, Djelloul M, Collin A, Goldwurm S, Meyer M, Lagarkova M, Kiselev S, Koistinaho J, Roybon L Creation of a library of induced pluripotent stem cells from Parkinsonian patients. <i>NPJ Parkinsons Dis</i>. 2016 Jun 2;2:16009.</p> <p>7. Nekrasov ED, Vigont VA, Klyushnikov SA, Lebedeva OS, Vassina EM, Bogomazova AN, Chestkov IV, Semashko</p>

	<p>TA, Kiseleva E, Sulдина LA, Bobrovsky PA, Zimina OA, Ryazantseva MA, Skopin AY, Illarioshkin SN, Kaznacheeva EV, Lagarkova MA, Kiselev SL. Manifestation of Huntington's disease pathology in human induced pluripotent stem cell-derived neurons. Mol Neurodegener. 2016 Apr 14;11:27</p> <p>8. Shutova MV, Surдина AV, Ischenko DS, Naumov VA, Bogomazova AN, Vassina EM, Alekseev DG, Lagarkova MA, Kiselev SL. An integrative analysis of reprogramming in human isogenic system identified a clone selection criterion. Cell Cycle. 2016 Apr 2;15(7):986-97</p> <p>9. Bogomazova A.N. Vassina E.M. Goryachkovskaya T.N, Popik V.M., Sokolov A.S., Kolchanov N.A., Lagarkova M.A., Peltek S.E. Kiselev S.L. No DNA damage response and negligible genome-wide transcriptional changes in human embryonic stem cells exposed to terahertz radiation. Sci Rep. 2015 Jan 13;5:7749.</p> <p>10. Chestkov IV, Khomyakova EA, Vasilieva EA, Lagarkova MA, Kiselev SL. Molecular barriers to processes of genetic reprogramming and cell transformation. Biochemistry (Mosc). 2014 Dec;79(12):1297-307.</p>
Преподаваемые дисциплины	Клеточная биология
Общий стаж работы, лет	36
Стаж работы по специальности, лет	36