

Сведения об официальном оппоненте

<p>Фамилия Имя Отчество (полностью)</p>	<p>Самсонова Мария Георгиевна</p>	
<p>Ученая степень и наименование отрасли наук, научных специальностей, по которым защищена диссертация</p>	<p>Степень доктор биологических наук</p>	<p>Наименование 03.00.28 – биоинформатика</p>
<p>Полное наименование организации - основное место работы, должность</p>	<p>Федеральное государственное автономное образовательное учреждение высшего образования «Санкт-Петербургский политехнический университет Петра Великого»</p>	<p>Профессор кафедры «Прикладная математика», заведующая научно-исследовательской лабораторией «Научно-исследовательская лаборатория математической биологии и биоинформатики»</p>
<p>Список основных публикаций оппонента по теме диссертации в рецензируемых научных изданиях за посл. 5 лет (не более 15)</p>	<ol style="list-style-type: none"> 1. Shin MG, Bulyntsev SV, Chang PL, Korbu LB, Carrasquilla-Garcia N, Vishnyakova MA, Samsonova MG, Cook DR, Nuzhdin SV. Multi-trait analysis of domestication genes in Cicer arietinum - Cicer reticulatum hybrids with a multidimensional approach: Modeling wide crosses for crop improvement. Plant Sci. 2019 Aug;285:122-131. doi: 10.1016/j.plantsci.2019.04.018. 2. Plekhanova E, Nuzhdin SV, Utkin LV, Samsonova MG. Prediction of deleterious mutations in coding regions of mammals with transfer learning. Evol Appl. 2018 May 9;12(1):18-28. doi: 10.1111/eva.12607. 3. Kovalev MS, Igolkina AA, Samsonova MG, Nuzhdin SV. A Pipeline for Classifying Deleterious Coding Mutations in Agricultural Plants. Front Plant Sci. 2018 Nov 28;9:1734. doi: 10.3389/fpls.2018.01734. 4. Gursky VV, Kozlov KN, Nuzhdin SV, Samsonova MG. 	

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11. Ivanisenko NV, Mishchenko EL, Akberdin IR, Demenkov PS, Likhoshvai VA, Kozlov KN, Todorov DI, Gursky VV, **Samsonova MG**, Samsonov AM, Clausznitzer D, Kaderali L, Kolchanov NA, Ivanisenko VA. A new stochastic model for subgenomic hepatitis C virus replication considers drug resistant mutants. PLoS One. 2014 Mar 18;9(3):e91502. doi: 10.1371/journal.pone.0091502.
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