

Сведения об официальном оппоненте

<p>Фамилия Имя Отчество (полностью)</p>	<p>Галзитская Оксана Валериановна</p>	
<p>Ученая степень и наименование отрасли наук, научных специальностей, по которым защищена диссертация</p>	<p>Степень Доктор физико-математических наук</p>	<p>Наименование 03.00.02 - Биофизика</p>
<p>Полное наименование организации - основное место работы, должность</p>	<p>Федеральное государственное бюджетное учреждение науки Институт белка Российской академии наук</p>	<p>Руководитель группы 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. Lobanov, M.Y.; Galzitskaya, O.V. How Common Is Disorder? Occurrence of Disordered Residues in Four Domains of Life. <i>Int. J. Mol. Sci.</i> 2015, <i>16</i>, 19490-19507. 2. Pereyaslavets LB, Sokolovsky IV, Galzitskaya OV. FoldNucleus: web server for the prediction of RNA and protein folding nuclei from their 3D structures. <i>Bioinformatics</i>. 2015 Jun 22. pii: btv369. [Epub ahead of print] PubMed PMID: 26104744. 3. Galzitskaya OV. Repeats are one of the main characteristics of RNA-binding proteins with prion-like domains. <i>Mol Biosyst</i>. 2015 Jul 14;11(8):2210-8. 4. Dovidchenko NV, Galzitskaya OV. Computational Approaches to Identification of Aggregation Sites and the Mechanism of Amyloid Growth. <i>Adv Exp Med Biol</i>. 2015; 855:213-39. 5. Pereyaslavets L.B., Glyakina A.V., Dovidchenko N.V., Sokolovskiy I.V., and Galzitskaya O.V. (2015) What handedness and angles between helices has the studied three-helical protein domain? <i>Bioinformatics</i>, Mar 15;31(6):963-5. 6. Galzitskaya OV, Lobanov MY. Phyloproteomic Analysis of 11780 Six-Residue-Long Motifs Occurrences. <i>Biomed Res Int</i>. 2015;2015:208346. 7. Glyakina A.V., Likhachev IV, Balabaev N.K., Galzitskaya O.V., Mechanical stability analysis of the protein L immunoglobulin-binding domain by full 	

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 12. Glyakina AV, Likhachev IV, Balabaev NK, Galzitskaya OV. Right- and left-handed three-helix proteins: II. Similarity and Differences in Mechanical Unfolding of Proteins. *Proteins.* 2014, 82:90–102.
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 14. Е. И. Леонова, М.В. Баранов, О.В. Галзитская Формирование пространственной структуры молекул РНК. *Молекулярная биология,* 46, 37-51.
 15. Л.Б. Переяславец, М.В. Баранов, Е.И. Леонова, О.В. Галзитская Предсказание ядер сворачивания в молекулах тРНК. *Биохимия.* 2011, 76 (2), 299-308.