

# Dmitriy S Blokhin

## List of Publications by Year in descending order

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21  
papers

150  
citations

1307594

7  
h-index

1199594

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial structure of felodipine dissolved in DMSO by 1D NOE and 2D NOESY NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2013, 1035, 358-362.	3.6	32
2	Experimental proof of the existence of water clusters in fullerene-like PrF <sub>3</sub> nanoparticles. <i>JETP Letters</i> , 2012, 96, 181-183.	1.4	19
3	Spatial structure of oligopeptide PAP(248-261), the N-terminal fragment of the HIV enhancer prostatic acid phosphatase peptide PAP(248-286), in aqueous and SDS micelle solutions. <i>Journal of Molecular Structure</i> , 2014, 1070, 38-42.	3.6	14
4	Spatial Structure of the Decapeptide Val-Ile-Lys-Lys-Ser-Thr-Ala-Leu-Leu-Gly in Water and in a Complex with Sodium Dodecyl Sulfate Micelles. <i>Applied Magnetic Resonance</i> , 2011, 41, 267-282.	1.2	12
5	Spatial structure of heptapeptide Glu-Ile-Leu-Asn-His-Met-Lys, a fragment of the HIV enhancer prostatic acid phosphatase, in aqueous and SDS micelle solutions. <i>Journal of Molecular Structure</i> , 2013, 1033, 59-66.	3.6	12
6	Spatial structure of fibrinopeptide B in water solution with DPC micelles by NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2015, 1102, 91-94.	3.6	9
7	Spatial Structures of PAP(262-270) and PAP(274-284), Two Selected Fragments of PAP(248-286), an Enhancer of HIV Infectivity. <i>Applied Magnetic Resonance</i> , 2015, 46, 757-769.	1.2	8
8	NMR Studies of the Mn <sup>2+</sup> Interactions with Amyloid Peptide A $\beta$ <sup>13-23</sup> in Water Environment. <i>BioNanoScience</i> , 2017, 7, 204-206.	3.5	8
9	Dithiophosphate-Induced Redox Conversions of Reduced and Oxidized Glutathione. <i>Molecules</i> , 2021, 26, 2973.	3.8	6
10	NOE Effect of Sodium Dodecyl Sulfate in Monomeric and Micellar Systems by NMR Spectroscopy. <i>Applied Magnetic Resonance</i> , 2014, 45, 715-721.	1.2	5
11	Effect of triphenylphosphonium moiety on spatial structure and biointeractions of stereochemical variants of YRFK motif. <i>European Biophysics Journal</i> , 2019, 48, 25-34.	2.2	4
12	NMR resonance assignment and backbone dynamics of a C-terminal domain homolog of orange carotenoid protein. <i>Biomolecular NMR Assignments</i> , 2021, 15, 17-23.	0.8	4
13	Backbone and side chain NMR assignments for the ribosome binding factor A (RbfA) from <i>Staphylococcus aureus</i> . <i>Biomolecular NMR Assignments</i> , 2019, 13, 27-30.	0.8	3
14	In vitro Reconstitution of the <i>S. aureus</i> 30S Ribosomal Subunit and RbfA Factor Complex for Structural Studies. <i>Biochemistry (Moscow)</i> , 2020, 85, 545-552.	1.5	3
15	The Structure of Fibril-Forming SEM1(86-107) Peptide Increasing the HIV Infectivity. <i>BioNanoScience</i> , 2021, 11, 182-188.	3.5	3
16	Modeling the Co <sup>2+</sup> Binding to Amyloid Peptide A $\beta$ <sup>13-23</sup> in Water Environment by NMR Spectroscopy. <i>BioNanoScience</i> , 2018, 8, 423-427.	3.5	2
17	Investigation of the effect of transition metals (MN, CO, GD) on the spatial structure of fibrinopeptide B by NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2020, 1204, 127484.	3.6	2
18	The data of heterologous expression protocol for synthesis of <sup>15</sup> N, <sup>13</sup> C-labeled SEM1(68-107) peptide fragment of homo sapiens semenogelin 1. <i>MethodsX</i> , 2021, 8, 101512.	1.6	2

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19	The Role of Metals in the Reaction Catalyzed by Metal-Ion-Independent Bacillary RNase. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-7.	4.1	1
20	Spatial structure of the fibril-forming SEM1(86â€“107) peptide in a complex with dodecylphosphocholine micelles. <i>Russian Chemical Bulletin</i> , 2021, 70, 2422-2426.	1.5	1
21	Structure of amyloidogenic PAP(85-120) peptide by high-resolution NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2022, 1253, 132294.	3.6	0