

Dmitriy S Blokhin

List of Publications by Year in descending order

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21
papers

150
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1307594

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docs citations

21
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of amyloidogenic PAP(85-120) peptide by high-resolution NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2022, 1253, 132294.	3.6	0
2	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
3	The data of heterologous expression protocol for synthesis of ¹⁵ N, ¹³ C-labeled SEM1(68-107) peptide fragment of homo sapiens semenogelin 1. <i>MethodsX</i> , 2021, 8, 101512.	1.6	2
4	The Structure of Fibril-Forming SEM1(86-107) Peptide Increasing the HIV Infectivity. <i>BioNanoScience</i> , 2021, 11, 182-188.	3.5	3
5	Dithiophosphate-Induced Redox Conversions of Reduced and Oxidized Glutathione. <i>Molecules</i> , 2021, 26, 2973.	3.8	6
6	Spatial structure of the fibril-forming SEM1(86-107) peptide in a complex with dodecylphosphocholine micelles. <i>Russian Chemical Bulletin</i> , 2021, 70, 2422-2426.	1.5	1
7	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
8	In vitro Reconstitution of the S. aureus 30S Ribosomal Subunit and RbfA Factor Complex for Structural Studies. <i>Biochemistry (Moscow)</i> , 2020, 85, 545-552.	1.5	3
9	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
10	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
11	Modeling the Co ²⁺ Binding to Amyloid Peptide A ¹² 13 in Water Environment by NMR Spectroscopy. <i>BioNanoScience</i> , 2018, 8, 423-427.	3.5	2
12	NMR Studies of the Mn ²⁺ Interactions with Amyloid Peptide A ¹² 13-23 in Water Environment. <i>BioNanoScience</i> , 2017, 7, 204-206.	3.5	8
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Experimental proof of the existence of water clusters in fullerene-like PrF ₃ nanoparticles. <i>JETP Letters</i> , 2012, 96, 181-183.	1.4	19
21	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