

# Sergei Grishin

## List of Publications by Year in descending order

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12  
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#	ARTICLE	IF	CITATIONS
1	Multiple Antimicrobial Effects of Hybrid Peptides Synthesized Based on the Sequence of Ribosomal S1 Protein from <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 524.	4.1	12
2	Amyloidogenic Peptides: New Class of Antimicrobial Peptides with the Novel Mechanism of Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5463.	4.1	8
3	Identification of Amyloidogenic Regions in <i>Pseudomonas aeruginosa</i> Ribosomal S1 Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7291.	4.1	8
4	Is It Possible to Create Antimicrobial Peptides Based on the Amyloidogenic Sequence of Ribosomal S1 Protein of <i>P. aeruginosa</i> ?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9776.	4.1	11
5	New Model for Stacking Monomers in Filamentous Actin from Skeletal Muscles of <i>Oryctolagus cuniculus</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 8319.	4.1	6
6	Amyloidogenic Propensities of Ribosomal S1 Proteins: Bioinformatics Screening and Experimental Checking. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5199.	4.1	18
7	Antimicrobial and Amyloidogenic Activity of Peptides Synthesized on the Basis of the Ribosomal S1 Protein from <i>Thermus thermophilus</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 6382.	4.1	18
8	Antimicrobial and Amyloidogenic Activity of Peptides. Can Antimicrobial Peptides Be Used against SARS-CoV-2?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9552.	4.1	45
9	Determination of amyloid core regions of insulin analogues fibrils. <i>Prion</i> , 2020, 14, 149-162.	1.8	13
10	Comparative Analysis of Aggregation of <i>Thermus thermophilus</i> Ribosomal Protein bS1 and Its Stable Fragment. <i>Biochemistry (Moscow)</i> , 2020, 85, 344-354.	1.5	8
11	Identification of Amyloidogenic Regions in the Spine of Insulin Fibrils. <i>Biochemistry (Moscow)</i> , 2019, 84, 47-55.	1.5	10
12	Analysis of Insulin Analogs and the Strategy of Their Further Development. <i>Biochemistry (Moscow)</i> , 2018, 83, S146-S162.	1.5	9