

Bosko M Stojanovski

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

136
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1163117

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14
all docs

14
docs citations

14
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of sequence and position of the cleavage sites in prothrombin activation. <i>Journal of Biological Chemistry</i> , 2021, 297, 100955.	3.4	8
2	Zymogen and activated protein C have similar structural architecture. <i>Journal of Biological Chemistry</i> , 2020, 295, 15236-15244.	3.4	8
3	Role of the activation peptide in the mechanism of protein C activation. <i>Scientific Reports</i> , 2020, 10, 11079.	3.3	10
4	5-Aminolevulinate synthase catalysis: The catcher in heme biosynthesis. <i>Molecular Genetics and Metabolism</i> , 2019, 128, 178-189.	1.1	24
5	Role of the I16-D194 ionic interaction in the trypsin fold. <i>Scientific Reports</i> , 2019, 9, 18035.	3.3	9
6	Molecular dynamics analysis of the structural and dynamic properties of the functionally enhanced hepta-variant of mouse 5-aminolevulinate synthase. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 152-165.	3.5	4
7	Enhancing the anticoagulant profile of meizothrombin. <i>Biomolecular Concepts</i> , 2018, 9, 169-175.	2.2	10
8	Murine erythroid 5-aminolevulinate synthase: Truncation of a disordered N-terminal extension is not detrimental for catalysis. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 441-452.	2.3	7
9	The unfolding pathways of the native and molten globule states of 5-aminolevulinate synthase. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 321-327.	2.1	2
10	Murine erythroid 5-aminolevulinate synthase: Adenosyl-binding site Lys221 modulates substrate binding and catalysis. <i>FEBS Open Bio</i> , 2015, 5, 824-831.	2.3	6
11	Asn-150 of Murine Erythroid 5-Aminolevulinate Synthase Modulates the Catalytic Balance between the Rates of the Reversible Reaction. <i>Journal of Biological Chemistry</i> , 2015, 290, 30750-30761.	3.4	5
12	Unstable Reaction Intermediates and Hysteresis during the Catalytic Cycle of 5-Aminolevulinate Synthase. <i>Journal of Biological Chemistry</i> , 2014, 289, 22915-22925.	3.4	20
13	Catalytically active alkaline molten globular enzyme: Effect of pH and temperature on the structural integrity of 5-aminolevulinate synthase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 2145-2154.	2.3	16
14	Toward Heme: 5-Aminolevulinate Synthase and Initiation of Porphyrin Synthesis. <i>Handbook of Porphyrin Science</i> , 2013, , 1-78.	0.8	7