

Claudio Catalano

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

76
citations

1684188

5
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1720034

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g-index

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all docs

9
docs citations

9
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	A native cell membrane nanoparticles system allows for high-quality functional proteoliposome reconstitution. <i>BBA Advances</i> , 2021, 1, 100011.	1.6	9
2	3D Interaction Homology: Hydrophobic Analyses of the “Cation” and “I” Interaction Motifs in Phenylalanine, Tyrosine, and Tryptophan Residues. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2937-2956.	5.4	11
3	3D interaction homology: Hydrophobic interaction environments of serine and cysteine are strikingly different and their roles adapt in membrane proteins. <i>Current Research in Structural Biology</i> , 2021, 3, 239-256.	2.2	10
4	Cryo-EM Structure of Mechanosensitive Channel YnaI Using SMA2000: Challenges and Opportunities. <i>Membranes</i> , 2021, 11, 849.	3.0	10
5	Systematized Analysis of Secondary Structure Dependence of Key Structural Features of Residues in Soluble and Membrane-Bound Proteins. <i>Journal of Structural Biology: X</i> , 2021, 5, 100055.	1.3	1
6	FlhF regulates the number and configuration of periplasmic flagella in <i>Borrelia burgdorferi</i> . <i>Molecular Microbiology</i> , 2020, 113, 1122-1139.	2.5	20
7	Native Cell Membrane Nanoparticles System for Membrane Protein-Protein Interaction Analysis. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
8	3D interaction homology: The hydrophobic interaction environments of even alanine are diverse and provide novel structural insight. <i>Journal of Structural Biology</i> , 2019, 207, 183-198.	2.8	8