

Karoline Sanches

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Insights into the specificity for the interaction of the promiscuous SARS-CoV-2 nucleocapsid protein N-terminal domain with deoxyribonucleic acids. <i>International Journal of Biological Macromolecules</i> , 2022, 203, 466-480.	7.5	16
2	The ¹ H, ¹⁵ N, and ¹³ C resonance assignments of the N-terminal domain of the nucleocapsid protein from the Middle East respiratory syndrome coronavirus. <i>Biomolecular NMR Assignments</i> , 2021, 15, 341-345.	0.8	0
3	Thermodynamic profile and molecular modeling of the interaction between Grb2 dimer and flavonoids Rutin and Morin. <i>Journal of Molecular Structure</i> , 2021, 1234, 130164.	3.6	1
4	Dynamics of the SARS-CoV-2 nucleoprotein N-terminal domain triggers RNA duplex destabilization. <i>Biophysical Journal</i> , 2021, 120, 2814-2827.	0.5	12
5	Protein Surface Interactions—Theoretical and Experimental Studies. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 706002.	3.5	9
6	Conformational dynamics in peptide toxins: Implications for receptor interactions and molecular design. <i>Toxicon</i> , 2021, 201, 127-140.	1.6	6
7	The dynamics of free and phosphopeptide-bound Grb2-SH2 reveals two dynamically independent subdomains and an encounter complex with fuzzy interactions. <i>Scientific Reports</i> , 2020, 10, 13040.	3.3	11
8	NMR assignment of free ¹ H, ¹⁵ N and ¹³ C-Grb2-SH2 domain. <i>Biomolecular NMR Assignments</i> , 2019, 13, 295-298.	0.8	5
9	Grb2 dimer interacts with Coumarin through SH2 domains: A combined experimental and molecular modeling study. <i>Heliyon</i> , 2019, 5, e02869.	3.2	13