

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 | Grb2 dimer interacts with Coumarin through SH2 domains: A combined experimental and molecular modeling study. <i>Heliyon</i> , 2019, 5, e02869. | 3.2 | 13 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |