

Susana Barrera-Vilarmau

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

292
citations

1162889

8
h-index

1588896

8
g-index

10
all docs

10
docs citations

10
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural models of human ACE2 variants with SARS-CoV-2 Spike protein for structure-based drug design. <i>Scientific Data</i> , 2020, 7, 309.	2.4	26
2	Insights on cross-species transmission of SARS-CoV-2 from structural modeling. <i>PLoS Computational Biology</i> , 2020, 16, e1008449.	1.5	52
3	p15PAF binding to PCNA modulates the DNA sliding surface. <i>Nucleic Acids Research</i> , 2018, 46, 9816-9828.	6.5	14
4	Structural basis of human PCNA sliding on DNA. <i>Nature Communications</i> , 2017, 8, 13935.	5.8	64
5	ASC Pyrin Domain Self-associates and Binds NLRP3 Protein Using Equivalent Binding Interfaces. <i>Journal of Biological Chemistry</i> , 2016, 291, 19487-19501.	1.6	71
6	Intrinsic Order and Disorder in the Bcl-2 Member Harakiri: Insights into Its Proapoptotic Activity. <i>PLoS ONE</i> , 2011, 6, e21413.	1.1	18
7	Characterization of a Novel Interaction between Bcl-2 Members Diva and Harakiri. <i>PLoS ONE</i> , 2010, 5, e15575.	1.1	15
8	Thermal stability of peroxidase from <i>Chamaerops excelsa</i> palm tree at pH 3. <i>International Journal of Biological Macromolecules</i> , 2009, 44, 326-332.	3.6	20