

# Susana Barrera-Vilarmau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9512045/publications.pdf>

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8  
papers

292  
citations

1162889

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1588896

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docs citations

10  
times ranked

672  
citing authors

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