

# Stéphane Rosset

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6435933/publications.pdf>

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7  
papers

293  
citations

1683354

5  
h-index

1719596

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

623  
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo protein design enables the precise induction of RSV-neutralizing antibodies. <i>Science</i> , 2020, 368, .	6.0	137
2	Bottom-up de novo design of functional proteins with complex structural features. <i>Nature Chemical Biology</i> , 2021, 17, 492-500.	3.9	65
3	Rosetta FunFolDes – A general framework for the computational design of functional proteins. <i>PLoS Computational Biology</i> , 2018, 14, e1006623.	1.5	32
4	Boosting subdominant neutralizing antibody responses with a computationally designed epitope-focused immunogen. <i>PLoS Biology</i> , 2019, 17, e3000164.	2.6	26
5	Computational design of anti-CRISPR proteins with improved inhibition potency. <i>Nature Chemical Biology</i> , 2020, 16, 725-730.	3.9	14
6	RosettaSurf – A surface-centric computational design approach. <i>PLoS Computational Biology</i> , 2022, 18, e1009178.	1.5	5
7	A Rosetta-based protein design protocol converging to natural sequences. <i>Journal of Chemical Physics</i> , 2021, 154, 074114.	1.2	4