

Benjamin Basanta

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

302

citations

4

h-index

9

g-index

9

ext. papers

526

ext. citations

14.4

avg, IF

2.49

L-index

#	Paper	IF	Citations
6	Toggle switch residues control allosteric transitions in bacterial adhesins by participating in a concerted repacking of the protein core. <i>PLoS Pathogens</i> , 2021 , 17, e1009440	7.6	0
5	Macromolecular modeling and design in Rosetta: recent methods and frameworks. <i>Nature Methods</i> , 2020 , 17, 665-680	21.6	165
4	An enumerative algorithm for de novo design of proteins with diverse pocket structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 22135-22145	11.5	28
3	Interplay of disordered and ordered regions of a human small heat shock protein yields an ensemble of quasi-ordered states. <i>ELife</i> , 2019 , 8,	8.9	23
2	Principles for designing proteins with cavities formed by curved β sheets. <i>Science</i> , 2017 , 355, 201-206	33.3	82
1	Introduction of a polar core into the de novo designed protein Top7. <i>Protein Science</i> , 2016 , 25, 1299-3076	6.3	4