

# Sharon L Guffy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/187865/publications.pdf>

Version: 2024-02-01

7  
papers

818  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macromolecular modeling and design in Rosetta: recent methods and frameworks. <i>Nature Methods</i> , 2020, 17, 665-680.	19.0	513
2	Evolution of a highly active and enantiospecific metalloenzyme from short peptides. <i>Science</i> , 2018, 362, 1285-1288.	12.6	116
3	An excited state underlies gene regulation of a transcriptional riboswitch. <i>Nature Chemical Biology</i> , 2017, 13, 968-974.	8.0	101
4	Computationally designed peptide macrocycle inhibitors of New Delhi metallo- $\beta$ -lactamase 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	41
5	Protocols for Requirement-Driven Protein Design in the Rosetta Modeling Program. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 895-901.	5.4	20
6	Probing the minimal determinants of zinc binding with computational protein design. <i>Protein Engineering, Design and Selection</i> , 2016, 29, 327-338.	2.1	17
7	A novel intracellular fibulin-1D variant binds to the cytoplasmic domain of integrin beta 1 subunit. <i>Matrix Biology</i> , 2015, 43, 97-108.	3.6	10