

# Benjamin J Polacco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7933181/publications.pdf>

Version: 2024-02-01

12  
papers

5,167  
citations

1040056

9  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

11461  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brahma safeguards canalization of cardiac mesoderm differentiation. <i>Nature</i> , 2022, 602, 129-134.	27.8	22
2	Evolution of enhanced innate immune evasion by SARS-CoV-2. <i>Nature</i> , 2022, 602, 487-495.	27.8	237
3	A strategy for large-scale comparison of evolutionary- and reaction-based classifications of enzyme function. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	3.0	5
4	The Global Phosphorylation Landscape of SARS-CoV-2 Infection. <i>Cell</i> , 2020, 182, 685-712.e19.	28.9	825
5	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. <i>Nature</i> , 2020, 583, 459-468.	27.8	3,542
6	A global view of structureâ€“function relationships in the tautomerase superfamily. <i>Journal of Biological Chemistry</i> , 2018, 293, 2342-2357.	3.4	39
7	3D Motifs. , 2017, , 361-392.		7
8	Organic and inorganic mercurials have distinct effects on cellular thiols, metal homeostasis, and Fe-binding proteins in <i>Escherichia coli</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1239-1251.	2.6	20
9	Discovering Mercury Protein Modifications in Whole Proteomes Using Natural Isotope Distributions Observed in Liquid Chromatography-Tandem Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.004853.	3.8	15
10	3D Motifs. , 2009, , 187-216.		3
11	Automated discovery of 3D motifs for protein function annotation. <i>Bioinformatics</i> , 2006, 22, 723-730.	4.1	73
12	Superfamily active site templates. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 55, 962-976.	2.6	49