

# Pearl Magala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/41807/publications.pdf>

Version: 2024-02-01

3  
papers

20  
citations

2682572

2  
h-index

2550090

3  
g-index

3  
all docs

3  
docs citations

3  
times ranked

21  
citing authors

#	ARTICLE	IF	CITATIONS
1	RMSD analysis of structures of the bacterial protein FimH identifies five conformations of its lectin domain. <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 593-603.	2.6	12
2	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.	4.7	6
3	Recombinant FimH Adhesin Demonstrates How the Allosteric Catch Bond Mechanism Can Support Fast and Strong Bacterial Attachment in the Absence of Shear. <i>Journal of Molecular Biology</i> , 2022, 434, 167681.	4.2	2