

# Sanket Walujkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5216086/publications.pdf>

Version: 2024-02-01

5  
papers

307  
citations

1937632

4  
h-index

2053674

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the ancient TRPY1 channel from <i>Saccharomyces cerevisiae</i> reveals mechanisms of modulation by lipids and calcium. <i>Structure</i> , 2022, 30, 139-155.e5.	3.3	12
2	Elastic versus brittle mechanical responses predicted for dimeric cadherin complexes. <i>Biophysical Journal</i> , 2022, 121, 1013-1028.	0.5	4
3	Collective mechanical responses of cadherin-based adhesive junctions as predicted by simulations. <i>Biophysical Journal</i> , 2022, 121, 991-1012.	0.5	7
4	Interaction specificity of clustered protocadherins inferred from sequence covariation and structural analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17825-17830.	7.1	29
5	TMC1 Forms the Pore of Mechanosensory Transduction Channels in Vertebrate Inner Ear Hair Cells. <i>Neuron</i> , 2018, 99, 736-753.e6.	8.1	250