

# Dongyu Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9614456/publications.pdf>

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6  
papers

80  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR studies of lipid regulation of the K <sup>+</sup> channel KcsA. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183491.	2.6	11
2	A native cell membrane nanoparticles system allows for high-quality functional proteoliposome reconstitution. <i>BBA Advances</i> , 2021, 1, 100011.	1.6	9
3	Informing NMR experiments with molecular dynamics simulations to characterize the dominant activated state of the KcsA ion channel. <i>Journal of Chemical Physics</i> , 2021, 154, 165102.	3.0	11
4	Probing allosteric coupling in a constitutively open mutant of the ion channel KcsA using solid-state NMR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7171-7175.	7.1	11
5	TmDOTP: An NMR-based thermometer for magic angle spinning NMR experiments. <i>Journal of Magnetic Resonance</i> , 2019, 308, 106574.	2.1	11
6	Identifying coupled clusters of allostery participants through chemical shift perturbations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2078-2085.	7.1	27