

Sang-Hyun Rah

List of Publications by Year in descending order

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7
papers

491
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction of LPS Transfer Cascade Reveals Structural Determinants within LBP, CD14, and TLR4-MD2 for Efficient LPS Recognition and Transfer. <i>Immunity</i> , 2017, 46, 38-50.	14.3	274
2	Spring-loaded unraveling of a single SNARE complex by NSF in one round of ATP turnover. <i>Science</i> , 2015, 347, 1485-1489.	12.6	73
3	Watching helical membrane proteins fold reveals a common N-to-C-terminal folding pathway. <i>Science</i> , 2019, 366, 1150-1156.	12.6	59
4	Submicrometer elasticity of double-stranded DNA revealed by precision force-extension measurements with magnetic tweezers. <i>Science Advances</i> , 2019, 5, eaav1697.	10.3	50
5	Condensin extrudes DNA loops in steps up to hundreds of base pairs that are generated by ATP binding events. <i>Nucleic Acids Research</i> , 2022, 50, 820-832.	14.5	29
6	Nano-Precision Tweezers for Mechanosensitive Proteins and Beyond. <i>Molecules and Cells</i> , 2022, 45, 16-25.	2.6	6
7	Seeing an explosive way of NSF/SNAP-mediated SNARE-complex disassembly using single-molecule measurements. , 2015, , .		0