

Sozanne R Solmaz

List of Publications by Year in descending order

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13
papers

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docs citations

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439
citing authors

#	ARTICLE	IF	CITATIONS
1	Coil-to- α -helix transition at the Nup358-BicD2 interface activates BicD2 for dynein recruitment. <i>ELife</i> , 2022, 11, .	2.8	10
2	EGCG binds intrinsically disordered N-terminal domain of p53 and disrupts p53-MDM2 interaction. <i>Nature Communications</i> , 2021, 12, 986.	5.8	77
3	Identification of Interface Residues of the Rab6/BicD2 Complex. <i>Biophysical Journal</i> , 2021, 120, 165a.	0.2	0
4	Coiled-coil registry shifts in the Δ F684I mutant of Bicaudal D result in cargo-independent activation of dynein motility. <i>Traffic</i> , 2020, 21, 463-478.	1.3	9
5	Role of Coiled-Coil Registry Shifts in the Activation of Human Bicaudal D2 for Dynein Recruitment upon Cargo Binding. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4362-4367.	2.1	20
6	Adapter Proteins for Opposing Motors Interact Simultaneously with Nuclear Pore Protein Nup358. <i>Biochemistry</i> , 2019, 58, 5085-5097.	1.2	12
7	Identification of Cyclin-dependent Kinase 1 Specific Phosphorylation Sites by an in vitro Kinase Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	8
8	A Quantitative Model for BicD2/Cargo Interactions. <i>Biochemistry</i> , 2018, 57, 6538-6550.	1.2	15
9	On the Role of the Channel Nucleoporins in Nuclear Transport. <i>Nucleic Acids and Molecular Biology</i> , 2018, , 65-112.	0.2	0
10	Mechanism for G2 phase-specific nuclear export of the kinetochore protein CENP-F. <i>Cell Cycle</i> , 2017, 16, 1414-1429.	1.3	15
11	Ordered Regions of Channel Nucleoporins Nup62, Nup54, and Nup58 Form Dynamic Complexes in Solution. <i>Journal of Biological Chemistry</i> , 2015, 290, 18370-18378.	1.6	18
12	Ring cycle for dilating and constricting the nuclear pore. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5858-5863.	3.3	62
13	Molecular Architecture of the Transport Channel of the Nuclear Pore Complex. <i>Cell</i> , 2011, 147, 590-602.	13.5	98