Sozanne R Solmaz

List of Publications by Year
in descending order

13	347	1162367 8	1281420 11
papers	citations	h-index	g-index

17	17	17	439
all docs	docs citations	times ranked	citing authors

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