

# GÃ¶ker ArpaÄ

## List of Publications by Year in descending order

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12  
papers

439  
citations

1040056

9  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	XMAP215 promotes microtubule catastrophe by disrupting the growing microtubule end. Journal of Cell Biology, 2021, 220, .	5.2	32
2	Microtubules regulate pancreatic $\beta$ -cell heterogeneity via spatiotemporal control of insulin secretion hot spots. ELife, 2021, 10, .	6.0	11
3	SSNA1 stabilizes dynamic microtubules and detects microtubule damage. ELife, 2021, 10, .	6.0	14
4	Collective effects of XMAP215, EB1, CLASP2, and MCAK lead to robust microtubule treadmilling. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12847-12855.	7.1	14
5	Microtubule minus-end stability is dictated by the tubulin off-rate. Journal of Cell Biology, 2019, 218, 2841-2853.	5.2	35
6	Motor Dynamics Underlying Cargo Transport by Pairs of Kinesin-1 and Kinesin-3 Motors. Biophysical Journal, 2019, 116, 1115-1126.	0.5	45
7	Human CLASP2 specifically regulates microtubule catastrophe and rescue. Molecular Biology of the Cell, 2018, 29, 1168-1177.	2.1	85
8	Phosphoinositide-mediated ring anchoring resists perpendicular forces to promote medial cytokinesis. Journal of Cell Biology, 2017, 216, 3041-3050.	5.2	24
9	Force Generation by Membrane-Associated Myosin-I. Scientific Reports, 2016, 6, 25524.	3.3	28
10	A Perspective on the Role of Myosins as Mechanosensors. Biophysical Journal, 2016, 110, 2568-2576.	0.5	64
11	Transport by Populations of Fast and Slow Kinesins Uncovers Novel Family-Dependent Motor Characteristics Important for In Vivo Function. Biophysical Journal, 2014, 107, 1896-1904.	0.5	83
12	An ensemble approach to the evolution of complex systems. Journal of Biosciences, 2014, 39, 259-280.	1.1	1