

Charlotte F Kelley

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

201
citations

7
h-index

13
g-index

13
ext. papers

308
ext. citations

14.7
avg, IF

2.96
L-index

#	Paper	IF	Citations
10	Reconstitution of contractile actomyosin rings in vesicles. <i>Nature Communications</i> , 2021 , 12, 2254	17.4	19
9	An autoinhibitory clamp of actin assembly constrains and directs synaptic endocytosis. <i>ELife</i> , 2021 , 10,	8.9	3
8	Phosphoinositides regulate force-independent interactions between talin, vinculin, and actin. <i>ELife</i> , 2020 , 9,	8.9	20
7	The Architecture of Talin1 Reveals an Autoinhibition Mechanism. <i>Cell</i> , 2019 , 179, 120-131.e13	56.2	51
6	Membrane association and remodeling by intraflagellar transport protein IFT172. <i>Nature Communications</i> , 2018 , 9, 4684	17.4	21
5	Coordinated autoinhibition of F-BAR domain membrane binding and WASp activation by Nervous Wreck. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E5552-61	11.5	22
4	Assembly of actin filaments and microtubules in Nwk F-BAR-induced membrane deformations. <i>Communicative and Integrative Biology</i> , 2015 , 8, e1000703	1.7	4
3	Membrane Charge Directs the Outcome of F-BAR Domain Lipid Binding and Autoregulation. <i>Cell Reports</i> , 2015 , 13, 2597-2609	10.6	27
2	Formation of membrane ridges and scallops by the F-BAR protein Nervous Wreck. <i>Molecular Biology of the Cell</i> , 2013 , 24, 2406-18	3.5	29
1	Reconstitution of contractile actomyosin rings in vesicles		5