

Christian Hentrich

List of Publications by Citations

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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.

11 papers	582 citations	8 h-index	12 g-index
12 ext. papers	704 ext. citations	7.5 avg, IF	3.73 L-index

#	Paper	IF	Citations
11	Microtubule organization by the antagonistic mitotic motors kinesin-5 and kinesin-14. <i>Journal of Cell Biology</i> , 2010 , 189, 465-80	7.3	116
10	Directional switching of the kinesin Cin8 through motor coupling. <i>Science</i> , 2011 , 332, 94-9	33.3	115
9	Fluorescence microscopy assays on chemically functionalized surfaces for quantitative imaging of microtubule, motor, and +TIP dynamics. <i>Methods in Cell Biology</i> , 2010 , 95, 555-80	1.8	83
8	Rapid RNA exchange in aqueous two-phase system and coacervate droplets. <i>Origins of Life and Evolution of Biospheres</i> , 2014 , 44, 1-12	1.5	76
7	Poleward transport of Eg5 by dynein-dynactin in <i>Xenopus laevis</i> egg extract spindles. <i>Journal of Cell Biology</i> , 2008 , 182, 715-26	7.3	71
6	Phosphorylation by Cdk1 increases the binding of Eg5 to microtubules in vitro and in <i>Xenopus</i> egg extract spindles. <i>PLoS ONE</i> , 2008 , 3, e3936	3.7	68
5	Controlled growth of filamentous fatty acid vesicles under flow. <i>Langmuir</i> , 2014 , 30, 14916-25	4	24
4	Micropattern-controlled local microtubule nucleation, transport, and mesoscale organization. <i>ACS Chemical Biology</i> , 2013 , 8, 673-8	4.9	19
3	Periplasmic expression of SpyTagged antibody fragments enables rapid modular antibody assembly. <i>Cell Chemical Biology</i> , 2021 , 28, 813-824.e6	8.2	5
2	Monoclonal Antibody Generation by Phage Display 2018 , 47-80		4
1	Deconstructing and reconstructing disciplinary boundaries: between synthetic biology, taxonomy, intellectual property and society. <i>Biotechnology Journal</i> , 2008 , 3, 1488-91	5.6	1