Christian Hentrich

List of Publications by Year in Descending Order

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