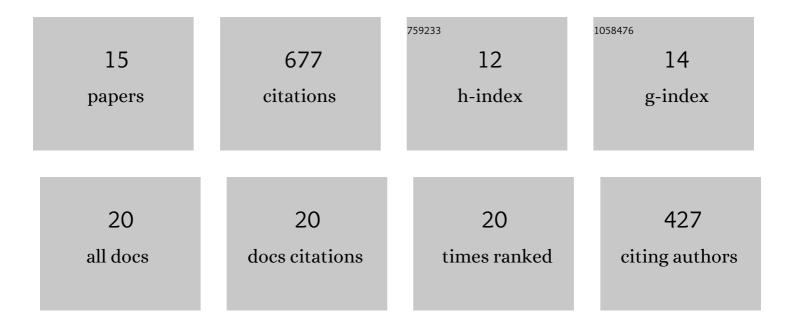
## Steven M Markus

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3878956/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The MAP She1 coordinates directional spindle positioning by spatially restricting dynein activity. Journal of Cell Science, 2021, 134, .	2.0	3
2	Pac1/LIS1 stabilizes an uninhibited conformation of dynein to coordinate its localization and activity. Nature Cell Biology, 2020, 22, 559-569.	10.3	70
3	New insights into the mechanism of dynein motor regulation by lissencephaly-1. ELife, 2020, 9, .	6.0	52
4	Effectors of the spindle assembly checkpoint are confined within the nucleus of Saccharomyces cerevisiae. Biology Open, 2019, 8, .	1.2	0
5	Molecular basis for dyneinopathies reveals insight into dynein regulation and dysfunction. ELife, 2019, 8, .	6.0	39
6	"Wait anaphase―signals are not confined to the mitotic spindle. Molecular Biology of the Cell, 2017, 28, 1186-1194.	2.1	9
7	She1 affects dynein through direct interactions with the microtubule and the dynein microtubule-binding domain. Nature Communications, 2017, 8, 2151.	12.8	25
8	Improved Plasmids for Fluorescent Protein Tagging of Microtubules in <i>Saccharomyces cerevisiae</i> . Traffic, 2015, 16, 773-786.	2.7	57
9	The dynein cortical anchor Num1 activates dynein motility by relieving Pac1/LIS1-mediated inhibition. Journal of Cell Biology, 2015, 211, 309-322.	5.2	64
10	She1-Mediated Inhibition of Dynein Motility along Astral Microtubules Promotes Polarized Spindle Movements. Current Biology, 2012, 22, 2221-2230.	3.9	35
11	Astral microtubule asymmetry provides directional cues for spindle positioning in budding yeast. Experimental Cell Research, 2012, 318, 1400-1406.	2.6	25
12	Regulated Offloading of Cytoplasmic Dynein from Microtubule Plus Ends to the Cortex. Developmental Cell, 2011, 20, 639-651.	7.0	95
13	Quantitative analysis of Pac1/LIS1â€mediated dynein targeting: Implications for regulation of dynein activity in budding yeast. Cytoskeleton, 2011, 68, 157-174.	2.0	63
14	Microtubule-dependent path to the cell cortex for cytoplasmic dynein in mitotic spindle orientation. Bioarchitecture, 2011, 1, 209-215.	1.5	31
15	Motor- and Tail-Dependent Targeting of Dynein to Microtubule Plus Ends and the Cell Cortex. Current Biology, 2009, 19, 196-205.	3.9	102