

# Courtney E Coombes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3429304/publications.pdf>

Version: 2024-02-01

9  
papers

406  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolving Tip Structures Can Explain Age-Dependent Microtubule Catastrophe. <i>Current Biology</i> , 2013, 23, 1342-1348.	3.9	116
2	Mechanism of microtubule lumen entry for the $\alpha$ -tubulin acetyltransferase enzyme $\alpha$ TAT1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7176-E7184.	7.1	95
3	Minus-End-Directed Kinesin-14 Motors Align Antiparallel Microtubules to Control Metaphase Spindle Length. <i>Developmental Cell</i> , 2014, 31, 61-72.	7.0	71
4	Suppression of microtubule assembly kinetics by the mitotic protein TPX2. <i>Journal of Cell Science</i> , 2016, 129, 1319-28.	2.0	45
5	Structural state recognition facilitates tip tracking of EB1 at growing microtubule ends. <i>ELife</i> , 2019, 8, .	6.0	22
6	Manipulation and quantification of microtubule lattice integrity. <i>Biology Open</i> , 2017, 6, 1245-1256.	1.2	21
7	UNC-45A Is a Novel Microtubule-Associated Protein and Regulator of Paclitaxel Sensitivity in Ovarian Cancer Cells. <i>Molecular Cancer Research</i> , 2019, 17, 370-383.	3.4	21
8	UNC-45A Breaks MT Lattice Independent of its Effect on Non-Muscle Myosin II. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	8
9	Non-enzymatic Activity of the $\alpha$ -Tubulin Acetyltransferase $\alpha$ TAT Limits Synaptic Bouton Growth in Neurons. <i>Current Biology</i> , 2020, 30, 610-623.e5.	3.9	5