

Yin-Wei Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

225
citations

1937685

4
h-index

1872680

6
g-index

19
all docs

19
docs citations

19
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Spastin is a dual-function enzyme that severs microtubules and promotes their regrowth to increase the number and mass of microtubules. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5533-5541.	7.1	93
2	Structures of outer-arm dynein array on microtubule doublet reveal a motor coordination mechanism. Nature Structural and Molecular Biology, 2021, 28, 799-810.	8.2	55
3	Cutting, Amplifying, and Aligning Microtubules with Severing Enzymes. Trends in Cell Biology, 2021, 31, 50-61.	7.9	51
4	Predicted Effects of Severing Enzymes on the Length Distribution and Total Mass of Microtubules. Biophysical Journal, 2019, 117, 2066-2078.	0.5	18
5	In Vitro Reconstitution of Microtubule Dynamics and Severing Imaged by Label-Free Interference-Reflection Microscopy. Methods in Molecular Biology, 2022, 2430, 73-91.	0.9	4
6	Counting fluorescently labeled proteins in tissues in the spinningâ€ˆdisk microscope using singleâ€ˆmolecule calibrations. Molecular Biology of the Cell, 2022, 33, mbcE21120618.	2.1	2