

# Jerry F Tien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4896188/publications.pdf>

Version: 2024-02-01

9  
papers

638  
citations

1163117  
8  
h-index

1474206  
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g-index

9  
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9  
docs citations

9  
times ranked

860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperation of the Dam1 and Ndc80 kinetochore complexes enhances microtubule coupling and is regulated by aurora B. <i>Journal of Cell Biology</i> , 2010, 189, 713-723.	5.2	193
2	CDK12 regulates alternative last exon mRNA splicing and promotes breast cancer cell invasion. <i>Nucleic Acids Research</i> , 2017, 45, 6698-6716.	14.5	114
3	The Ndc80 kinetochore complex directly modulates microtubule dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16113-16118.	7.1	103
4	Interaction of Cyclin-Dependent Kinase 12/CrkRS with Cyclin K1 Is Required for the Phosphorylation of the C-Terminal Domain of RNA Polymerase II. <i>Molecular and Cellular Biology</i> , 2012, 32, 4691-4704.	2.3	93
5	Kinetochores require oligomerization of Dam1 complex to maintain microtubule attachments against tension and promote biorientation. <i>Nature Communications</i> , 2014, 5, 4951.	12.8	51
6	Kinetochoresâ€™ gripping feat: conformational wave or biased diffusion?. <i>Trends in Cell Biology</i> , 2011, 21, 38-46.	7.9	45
7	Coupling Unbiased Mutagenesis to High-throughput DNA Sequencing Uncovers Functional Domains in the Ndc80 Kinetochore Protein of <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2013, 195, 159-170.	2.9	21
8	Kinetochore Biorientation in <i>Saccharomyces cerevisiae</i> Requires a Tightly Folded Conformation of the Ndc80 Complex. <i>Genetics</i> , 2014, 198, 1483-1493.	2.9	17
9	VTT-006, an anti-mitotic compound, binds to the Ndc80 complex and suppresses cancer cell growth in vitro. <i>Oncoscience</i> , 2021, 8, 134-153.	2.2	1