

# Jessica Tytell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7481631/publications.pdf>

Version: 2024-02-01

10  
papers

2,389  
citations

1040056

9  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanotransduction at a distance: mechanically coupling the extracellular matrix with the nucleus. <i>Nature Reviews Molecular Cell Biology</i> , 2009, 10, 75-82.	37.0	1,538
2	Self-assembly of three-dimensional prestressed tensegrity structures from DNA. <i>Nature Nanotechnology</i> , 2010, 5, 520-524.	31.5	354
3	Structure, Function, and Regulation of Budding Yeast Kinetochores. <i>Annual Review of Cell and Developmental Biology</i> , 2003, 19, 519-539.	9.4	184
4	Analysis of kinesin motor function at budding yeast kinetochores. <i>Journal of Cell Biology</i> , 2006, 172, 861-874.	5.2	127
5	Functional Hierarchy of Redundant Actin Assembly Factors Revealed by Fine-Grained Registration of Intrinsic Image Fluctuations. <i>Cell Systems</i> , 2015, 1, 37-50.	6.2	65
6	Mechanical control of cAMP signaling through integrins is mediated by the heterotrimeric G $\beta\gamma$ s protein. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 529-538.	2.6	49
7	Fluctuation Analysis of Activity Biosensor Images for the Study of Information Flow in Signaling Pathways. <i>Methods in Enzymology</i> , 2013, 519, 253-276.	1.0	22
8	Comparative Autoregressive Moving Average Analysis of Kinetochores Microtubule Dynamics in Yeast. <i>Biophysical Journal</i> , 2006, 91, 2312-2325.	0.5	16
9	Abstract B30: High-throughput, purification-free, multiplexed profiling of circulating miRNA for discovery, validation, and diagnostics. , 2016, , .		0
10	Abstract 1082: High-throughput, purification-free, multiplexed profiling of circulating miRNA for discovery, validation, and diagnostics. , 2016, , .		0