

# Anne Royou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5526640/publications.pdf>

Version: 2024-02-01

12  
papers

1,183  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drosophila Rho-Associated Kinase (Drok) Links Frizzled-Mediated Planar Cell Polarity Signaling to the Actin Cytoskeleton. <i>Cell</i> , 2001, 105, 81-91.	28.9	502
2	Reassessing the Role and Dynamics of Nonmuscle Myosin II during Furrow Formation in Early Drosophila Embryos. <i>Molecular Biology of the Cell</i> , 2004, 15, 838-850.	2.1	271
3	ATM Is Required for Telomere Maintenance and Chromosome Stability during Drosophila Development. <i>Current Biology</i> , 2004, 14, 1341-1347.	3.9	100
4	BubR1- and Polo-Coated DNA Tethers Facilitate Poleward Segregation of Acentric Chromatids. <i>Cell</i> , 2010, 140, 235-245.	28.9	72
5	The Drosophila Grp/Chk1 DNA Damage Checkpoint Controls Entry into Anaphase. <i>Current Biology</i> , 2005, 15, 334-339.	3.9	59
6	Grapes(Chk1) prevents nuclear CDK1 activation by delaying cyclin B nuclear accumulation. <i>Journal of Cell Biology</i> , 2008, 183, 63-75.	5.2	41
7	A quantitative imaging-based screen reveals the exocyst as a network hub connecting endocytosis and exocytosis. <i>Molecular Biology of the Cell</i> , 2015, 26, 2519-2534.	2.1	35
8	Cell elongation is an adaptive response for clearing long chromatid arms from the cleavage plane. <i>Journal of Cell Biology</i> , 2012, 199, 745-753.	5.2	31
9	Bub3 <sup>Δ</sup> BubR1-dependent sequestration of Cdc20/Fizzy at DNA breaks facilitates the correct segregation of broken chromosomes. <i>Journal of Cell Biology</i> , 2015, 211, 517-532.	5.2	27
10	Selective Killing of RAS-Malignant Tissues by Exploiting Oncogene-Induced DNA Damage. <i>Cell Reports</i> , 2019, 28, 119-131.e4.	6.4	18
11	Myosin efflux promotes cell elongation to coordinate chromosome segregation with cell cleavage. <i>Nature Communications</i> , 2017, 8, 326.	12.8	15
12	The Mre11-Rad50-Nbs1 complex mediates the robust recruitment of Polo to DNA lesions during mitosis. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	12