

# Yandong Yin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8377945/publications.pdf>

Version: 2024-02-01

20  
papers

1,209  
citations

516710

16  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional transcription promoters at DNA double-strand breaks mediate RNA-driven phase separation of damage-response factors. <i>Nature Cell Biology</i> , 2019, 21, 1286-1299.	10.3	233
2	CDK7 Inhibition Potentiates Genome Instability Triggering Anti-tumor Immunity in Small Cell Lung Cancer. <i>Cancer Cell</i> , 2020, 37, 37-54.e9.	16.8	138
3	ATR-Mediated Phosphorylation of FANCI Regulates Dormant Origin Firing in Response to Replication Stress. <i>Molecular Cell</i> , 2015, 58, 323-338.	9.7	137
4	An ATR and CHK1 kinase signaling mechanism that limits origin firing during unperturbed DNA replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13374-13383.	7.1	107
5	Disruption of Ca <sup>2+</sup> Homeostasis and Connexin 43 Hemichannel Function in the Right Ventricle Precedes Overt Arrhythmogenic Cardiomyopathy in Plakophilin-2 <sup>-/-</sup> Deficient Mice. <i>Circulation</i> , 2019, 140, 1015-1030.	1.6	81
6	XLF and APLF bind Ku80 at two remote sites to ensure DNA repair by non-homologous end joining. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 971-980.	8.2	78
7	Sequence-Independent Self-Assembly of Germ Granule mRNAs into Homotypic Clusters. <i>Molecular Cell</i> , 2020, 78, 941-950.e12.	9.7	58
8	Single-molecule imaging reveals replication fork coupled formation of G-quadruplex structures hinders local replication stress signaling. <i>Nature Communications</i> , 2021, 12, 2525.	12.8	56
9	Translesion polymerase kappa-dependent DNA synthesis underlies replication fork recovery. <i>ELife</i> , 2018, 7, .	6.0	52
10	Spatiotemporal dynamics of homologous recombination repair at single collapsed replication forks. <i>Nature Communications</i> , 2018, 9, 3882.	12.8	46
11	PARP1-dependent recruitment of the FBXL10-RNF68-RNF2 ubiquitin ligase to sites of DNA damage controls H2A.Z loading. <i>ELife</i> , 2018, 7, .	6.0	37
12	Bridging of double-stranded breaks by the nonhomologous end-joining ligation complex is modulated by DNA end chemistry. <i>Nucleic Acids Research</i> , 2017, 45, 1872-1878.	14.5	35
13	A Method for Quantifying Molecular Interactions Using Stochastic Modelling and Super-Resolution Microscopy. <i>Scientific Reports</i> , 2017, 7, 14882.	3.3	28
14	Anosmin1 Shuttles Fgf to Facilitate Its Diffusion, Increase Its Local Concentration, and Induce Sensory Organs. <i>Developmental Cell</i> , 2018, 46, 751-766.e12.	7.0	26
15	Ultrafast data mining of molecular assemblies in multiplexed high-density super-resolution images. <i>Nature Communications</i> , 2019, 10, 119.	12.8	23
16	Probing the Spatial Organization of Molecular Complexes Using Triple-Pair-Correlation. <i>Scientific Reports</i> , 2016, 6, 30819.	3.3	19
17	A basal-level activity of ATR links replication fork surveillance and stress response. <i>Molecular Cell</i> , 2021, 81, 4243-4257.e6.	9.7	19
18	Super-resolution visualization of distinct stalled and broken replication fork structures. <i>PLoS Genetics</i> , 2020, 16, e1009256.	3.5	16

#	ARTICLE	IF	CITATIONS
19	USP1-trapping lesions as a source of DNA replication stress and genomic instability. Nature Communications, 2022, 13, 1740.	12.8	15
20	Single Molecule Localization Microscopy of DNA Damage Response Pathways in Cancer.. Microscopy and Microanalysis, 2016, 22, 1016-1017.	0.4	4