

# Yong Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5855562/publications.pdf>

Version: 2024-02-01

19  
papers

868  
citations

623734

14  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Telomeric DNA Forms Parallel-Stranded Intramolecular G-Quadruplex in $K^{+}$ Solution under Molecular Crowding Condition. <i>Journal of the American Chemical Society</i> , 2007, 129, 11185-11191.	13.7	261
2	Acetylated histone H3K56 interacts with Oct4 to promote mouse embryonic stem cell pluripotency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11493-11498.	7.1	70
3	The histone H3-H4 tetramer is a copper reductase enzyme. <i>Science</i> , 2020, 369, 59-64.	12.6	60
4	Mechanism for epigenetic variegation of gene expression at yeast telomeric heterochromatin. <i>Genes and Development</i> , 2012, 26, 2443-2455.	5.9	56
5	G-Quadruplex Hinders Translocation of BLM Helicase on DNA: A Real-Time Fluorescence Spectroscopic Unwinding Study and Comparison with Duplex Substrates. <i>Journal of the American Chemical Society</i> , 2010, 132, 10521-10527.	13.7	55
6	Telomere- and telomerase-interacting protein that unfolds telomere G-quadruplex and promotes telomere extension in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20413-20418.	7.1	54
7	Mot1, Ino80C, and NC2 Function Coordinately to Regulate Pervasive Transcription in Yeast and Mammals. <i>Molecular Cell</i> , 2017, 67, 594-607.e4.	9.7	42
8	Endoplasmic reticulum-mitochondria junction is required for iron homeostasis. <i>Journal of Biological Chemistry</i> , 2017, 292, 13197-13204.	3.4	40
9	Kinetic and Thermodynamic Control of G-Quadruplex Folding. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8046-8050.	13.8	39
10	The Ino80 complex prevents invasion of euchromatin into silent chromatin. <i>Genes and Development</i> , 2015, 29, 350-355.	5.9	38
11	Cbx3 maintains lineage specificity during neural differentiation. <i>Genes and Development</i> , 2017, 31, 241-246.	5.9	34
12	BRG1, the ATPase subunit of SWI/SNF chromatin remodeling complex, interacts with HDAC2 to modulate telomerase expression in human cancer cells. <i>Cell Cycle</i> , 2014, 13, 2869-2878.	2.6	28
13	PRB1 Is Required for Clipping of the Histone H3 N Terminal Tail in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2014, 9, e90496.	2.5	25
14	Two DNAzymes targeting the telomerase mRNA with large difference in $Mg^{2+}$ concentration for maximal catalytic activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1119-1129.	2.8	19
15	Preferential extension of short telomeres induced by low extracellular pH. <i>Nucleic Acids Research</i> , 2016, 44, 8086-8096.	14.5	15
16	Histone H3 N-terminal acetylation sites especially K14 are important for rDNA silencing and aging. <i>Scientific Reports</i> , 2016, 6, 21900.	3.3	10
17	INO80C Remodeler Maintains Genomic Stability by Preventing Promiscuous Transcription at Replication Origins. <i>Cell Reports</i> , 2020, 32, 108106.	6.4	9
18	Fragile Nucleosomes Influence Pol II Promoter Function. <i>Molecular Cell</i> , 2015, 60, 342-343.	9.7	3

#	ARTICLE	IF	CITATIONS
19	Distinct roles of nucleosome sliding and histone modifications in controlling the fidelity of transcription initiation. <i>RNA Biology</i> , 2021, 18, 1-11.	3.1	1