

# Lifeng Xu

## List of Publications by Year in descending order

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17  
papers

1,244  
citations

687363

13  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1883  
citing authors

#	ARTICLE	IF	CITATIONS
1	The structurally conserved TELR region on shelterin protein TPP1 is essential for telomerase processivity but not recruitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
2	An N-terminal Flag-tag impairs TPP1 regulation of telomerase function. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 230-235.	2.1	5
3	Both the classical and alternative non-homologous end joining pathways contribute to the fusion of drastically shortened telomeres induced by TRF2 overexpression. <i>Cell Cycle</i> , 2019, 18, 880-888.	2.6	2
4	Elevated levels of TRF2 induce telomeric ultrafine anaphase bridges and rapid telomere deletions. <i>Nature Communications</i> , 2015, 6, 10132.	12.8	63
5	The Shelterin TIN2 Subunit Mediates Recruitment of Telomerase to Telomeres. <i>PLoS Genetics</i> , 2015, 11, e1005410.	3.5	47
6	The Role of Telomere Biology in Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2013, 8, 49-78.	22.4	118
7	Highly active zinc-finger nucleases by extended modular assembly. <i>Genome Research</i> , 2013, 23, 530-538.	5.5	88
8	The Terminal Telomeric DNA Sequence Determines the Mechanism of Dysfunctional Telomere Fusion. <i>Molecular Cell</i> , 2010, 39, 307-314.	9.7	27
9	Rapid telomere motions in live human cells analyzed by highly time-resolved microscopy. <i>Epigenetics and Chromatin</i> , 2008, 1, 4.	3.9	60
10	Human Cancer Cells Harbor T-Stumps, a Distinct Class of Extremely Short Telomeres. <i>Molecular Cell</i> , 2007, 28, 315-327.	9.7	99
11	Responses of human cancer cells to telomerase interference. <i>FASEB Journal</i> , 2007, 21, A152.	0.5	0
12	Human Rif1 protein binds aberrant telomeres and aligns along anaphase midzone microtubules. <i>Journal of Cell Biology</i> , 2004, 167, 819-830.	5.2	110
13	Catalytically active human telomerase mutants with allele-specific biological properties. <i>Experimental Cell Research</i> , 2003, 288, 277-287.	2.6	42
14	A role for a novel 'trans-pseudoknot' RNA-RNA interaction in the functional dimerization of human telomerase. <i>Genes and Development</i> , 2003, 17, 1078-1083.	5.9	43
15	A molecular switch underlies a human telomerase disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16998-17003.	7.1	107
16	Wrch-1, a novel member of the Rho gene family that is regulated by Wnt-1. <i>Genes and Development</i> , 2001, 15, 1796-1807.	5.9	191
17	WISP-1 is a Wnt-1- and $\beta$ -catenin-responsive oncogene. <i>Genes and Development</i> , 2000, 14, 585-595.	5.9	237