

Jens C Schmidt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1946112/publications.pdf>

Version: 2024-02-01

8
papers

866
citations

1163117

8
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

1377
citing authors

#	ARTICLE	IF	CITATIONS
1	Human telomerase: biogenesis, trafficking, recruitment, and activation. <i>Genes and Development</i> , 2015, 29, 1095-1105.	5.9	250
2	Live Cell Imaging Reveals the Dynamics of Telomerase Recruitment to Telomeres. <i>Cell</i> , 2016, 166, 1188-1197.e9.	28.9	158
3	A versatile oblique plane microscope for large-scale and high-resolution imaging of subcellular dynamics. <i>ELife</i> , 2020, 9, .	6.0	120
4	Inhibition of telomerase RNA decay rescues telomerase deficiency caused by dyskerin or PARN defects. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 286-292.	8.2	93
5	Identification of human TERT elements necessary for telomerase recruitment to telomeres. <i>ELife</i> , 2014, 3, .	6.0	85
6	A novel two-step genome editing strategy with CRISPR-Cas9 provides new insights into telomerase action and TERT gene expression. <i>Genome Biology</i> , 2015, 16, 231.	8.8	81
7	Observation of processive telomerase catalysis using high-resolution optical tweezers. <i>Nature Chemical Biology</i> , 2020, 16, 801-809.	8.0	39
8	Dynamics of human telomerase recruitment depend on template-telomere base pairing. <i>Molecular Biology of the Cell</i> , 2018, 29, 869-880.	2.1	22