

# Zhengjian Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3755383/publications.pdf>

Version: 2024-02-01

9  
papers

2,342  
citations

1162889

8  
h-index

1588896

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

4012  
citing authors

#	ARTICLE	IF	CITATIONS
1	A general method to improve fluorophores for live-cell and single-molecule microscopy. <i>Nature Methods</i> , 2015, 12, 244-250.	9.0	1,236
2	Single-Molecule Dynamics of Enhanceosome Assembly in Embryonic Stem Cells. <i>Cell</i> , 2014, 156, 1274-1285.	13.5	532
3	Real-time quantification of single RNA translation dynamics in living cells. <i>Science</i> , 2016, 352, 1425-1429.	6.0	317
4	Transcription initiation by human RNA polymerase II visualized at single-molecule resolution. <i>Genes and Development</i> , 2012, 26, 1691-1702.	2.7	75
5	Single-molecule tracking of the transcription cycle by sub-second RNA detection. <i>ELife</i> , 2014, 3, e01775.	2.8	70
6	Rapid dynamics of general transcription factor TFIIB binding during preinitiation complex assembly revealed by single-molecule analysis. <i>Genes and Development</i> , 2016, 30, 2106-2118.	2.7	60
7	Chemical perturbation of an intrinsically disordered region of TFIID distinguishes two modes of transcription initiation. <i>ELife</i> , 2015, 4, .	2.8	35
8	Measuring dynamics of eukaryotic transcription initiation: Challenges, insights and opportunities. <i>Transcription</i> , 2018, 9, 159-165.	1.7	16
9	A variant Sp1 (R218Q) transcription factor might enhance HbF expression in $\beta^0$ -thalassaemia homozygotes. <i>British Journal of Haematology</i> , 2018, 180, 755-757.	1.2	0