

# Xiaohui Qu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1319967/publications.pdf>

Version: 2024-02-01

8  
papers

382  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ribosome uses two active mechanisms to unwind messenger RNA during translation. <i>Nature</i> , 2011, 475, 118-121.	27.8	275
2	Ribosomal protein S1 unwinds double-stranded RNA in multiple steps. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14458-14463.	7.1	82
3	Proximal disruptor aided ligation (ProDAL) of kilobase-long RNAs. <i>RNA Biology</i> , 2016, 13, 613-621.	3.1	7
4	Smart-ORF: a single-molecule method for accessing ribosome dynamics in both upstream and main open reading frames. <i>Nucleic Acids Research</i> , 2021, 49, e26-e26.	14.5	7
5	An in vitro single-molecule assay for eukaryotic cap-dependent translation initiation kinetics. <i>Nucleic Acids Research</i> , 2020, 48, e6.	14.5	6
6	An <em>In Vitro</em> Single-Molecule Imaging Assay for the Analysis of Cap-Dependent Translation Kinetics. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
7	Single-Molecule Optical Tweezers Studies of Translation. <i>Biological and Medical Physics Series</i> , 2019, , 143-164.	0.4	1
8	An In Vitro Single-Molecule Imaging Assay for the Analysis of Cap-Dependent Translation Kinetics. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	1