

# Shasha Chong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4967924/publications.pdf>

Version: 2024-02-01

14  
papers

2,597  
citations

687363  
13  
h-index

1058476  
14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning levels of low-complexity domain interactions to modulate endogenous oncogenic transcription. <i>Molecular Cell</i> , 2022, 82, 2084-2097.e5.	9.7	89
2	Towards Decoding the Sequence-Based Grammar Governing the Functions of Intrinsically Disordered Protein Regions. <i>Journal of Molecular Biology</i> , 2021, 433, 166724.	4.2	29
3	TRIM8 modulates the EWS/FLI oncoprotein to promote survival in Ewing sarcoma. <i>Cancer Cell</i> , 2021, 39, 1262-1278.e7.	16.8	49
4	Impaired cell fate through gain-of-function mutations in a chromatin reader. <i>Nature</i> , 2020, 577, 121-126.	27.8	84
5	Overcoming the bottleneck to widespread testing: a rapid review of nucleic acid testing approaches for COVID-19 detection. <i>Rna</i> , 2020, 26, 771-783.	3.5	426
6	Imaging dynamic and selective low-complexity domain interactions that control gene transcription. <i>Science</i> , 2018, 361, .	12.6	750
7	Mechanism of Transcriptional Bursting in Bacteria. <i>Cell</i> , 2014, 158, 314-326.	28.9	354
8	Probing Allostery Through DNA. <i>Science</i> , 2013, 339, 816-819.	12.6	243
9	Label-free imaging of heme proteins with two-photon excited photothermal lens microscopy. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	76
10	Ground-State Depletion Microscopy: Detection Sensitivity of Single-Molecule Optical Absorption at Room Temperature. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 3316-3322.	4.6	132
11	Imaging chromophores with undetectable fluorescence by stimulated emission microscopy. <i>Nature</i> , 2009, 461, 1105-1109.	27.8	255
12	An Extensive Ylide Thermodynamic Stability Scale Predicted by First-Principle Calculations. <i>Journal of Organic Chemistry</i> , 2009, 74, 810-819.	3.2	56
13	Ring Opening versus Ring Expansion in Rearrangement of Bicyclic Cyclobutylcarbinyl Radicals. <i>Journal of Organic Chemistry</i> , 2008, 73, 974-982.	3.2	12
14	Oâˆ“H Bond Dissociation Enthalpies of Oximes:â€” A Theoretical Assessment and Experimental Implications. <i>Journal of Physical Chemistry A</i> , 2007, 111, 13112-13125.	2.5	34