

# Yaming Shao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11735183/publications.pdf>

Version: 2024-02-01

14  
papers

526  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for substrate binding and catalysis by a self-alkylating ribozyme. <i>Nature Chemical Biology</i> , 2022, 18, 376-384.	8.0	10
2	Structures of artificially designed discrete RNA nanoarchitectures at near-atomic resolution. <i>Science Advances</i> , 2021, 7, eabf4459.	10.3	5
3	Branched kissing loops for the construction of diverse RNA homooligomeric nanostructures. <i>Nature Chemistry</i> , 2020, 12, 249-259.	13.6	49
4	A conserved RNA structural motif for organizing topology within picornaviral internal ribosome entry sites. <i>Nature Communications</i> , 2019, 10, 3629.	12.8	15
5	Synthesizing topological structures containing RNA. <i>Nature Communications</i> , 2017, 8, 14936.	12.8	26
6	Specific Recognition of a Single-Stranded RNA Sequence by a Synthetic Antibody Fragment. <i>Journal of Molecular Biology</i> , 2016, 428, 4100-4114.	4.2	11
7	A Non-Stem-Loop CRISPR RNA Is Processed by Dual Binding Cas6. <i>Structure</i> , 2016, 24, 547-554.	3.3	24
8	A Crystal Structure of a Functional RNA Molecule Containing an Artificial Nucleobase Pair. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9853-9856.	13.8	18
9	Essential Structural and Functional Roles of the Cmr4 Subunit in RNA Cleavage by the Cmr CRISPR-Cas Complex. <i>Cell Reports</i> , 2014, 9, 1610-1617.	6.4	57
10	Structure of an RNA Silencing Complex of the CRISPR-Cas Immune System. <i>Molecular Cell</i> , 2013, 52, 146-152.	9.7	117
11	Recognition and Cleavage of a Nonstructured CRISPR RNA by Its Processing Endoribonuclease Cas6. <i>Structure</i> , 2013, 21, 385-393.	3.3	47
12	Structure of the Cmr2-Cmr3 Subcomplex of the Cmr RNA Silencing Complex. <i>Structure</i> , 2013, 21, 376-384.	3.3	42
13	The impact of CRISPR repeat sequence on structures of a Cas6 protein-RNA complex. <i>Protein Science</i> , 2012, 21, 405-417.	7.6	31
14	Structure of the Cmr2 Subunit of the CRISPR-Cas RNA Silencing Complex. <i>Structure</i> , 2012, 20, 545-553.	3.3	69