

# 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  | Structure of an RNA Silencing Complex of the CRISPR-Cas Immune System. <i>Molecular Cell</i> , 2013, 52, 146-152.  | 9.7  | 117       |
| 2  | Structure of the Cmr2 Subunit of the CRISPR-Cas RNA Silencing Complex. <i>Structure</i> , 2012, 20, 545-553.   | 3.3  | 69        |
| 3  | 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        |
| 4  | Branched kissing loops for the construction of diverse RNA homooligomeric nanostructures. <i>Nature Chemistry</i> , 2020, 12, 249-259.                             | 13.6 | 49        |
| 5  | Recognition and Cleavage of a Nonstructured CRISPR RNA by Its Processing Endoribonuclease Cas6. <i>Structure</i> , 2013, 21, 385-393.                              | 3.3  | 47        |
| 6  | Structure of the Cmr2-Cmr3 Subcomplex of the Cmr RNA Silencing Complex. <i>Structure</i> , 2013, 21, 376-384.  | 3.3  | 42        |
| 7  | 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        |
| 8  | Synthesizing topological structures containing RNA. <i>Nature Communications</i> , 2017, 8, 14936.   | 12.8 | 26        |
| 9  | A Non-Stem-Loop CRISPR RNA Is Processed by Dual Binding Cas6. <i>Structure</i> , 2016, 24, 547-554.  | 3.3  | 24        |
| 10 | 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        |
| 11 | A conserved RNA structural motif for organizing topology within picornaviral internal ribosome entry sites. <i>Nature Communications</i> , 2019, 10, 3629.         | 12.8 | 15        |
| 12 | 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        |
| 13 | Structural basis for substrate binding and catalysis by a self-alkylating ribozyme. <i>Nature Chemical Biology</i> , 2022, 18, 376-384.                            | 8.0  | 10        |
| 14 | Structures of artificially designed discrete RNA nanoarchitectures at near-atomic resolution. <i>Science Advances</i> , 2021, 7, eabf4459.                         | 10.3 | 5         |