

# Colin S Gaines

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1068200/publications.pdf>

Version: 2024-02-01

6  
papers

166  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ribozyme Catalysis with a Twist: Active State of the Twister Ribozyme in Solution Predicted from Molecular Simulation. <i>Journal of the American Chemical Society</i> , 2016, 138, 3058-3065.	13.7	51
2	An Ontology for Facilitating Discussion of Catalytic Strategies of RNA-Cleaving Enzymes. <i>ACS Chemical Biology</i> , 2019, 14, 1068-1076.	3.4	45
3	The L-platform/L-scaffold framework: a blueprint for RNA-cleaving nucleic acid enzyme design. <i>Rna</i> , 2020, 26, 111-125.	3.5	25
4	Cleaning Up Mechanistic Debris Generated by Twister Ribozymes Using Computational RNA Enzymology. <i>ACS Catalysis</i> , 2019, 9, 5803-5815.	11.2	24
5	Model for the Functional Active State of the TS Ribozyme from Molecular Simulation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13392-13395.	13.8	16
6	Model for the Functional Active State of the TS Ribozyme from Molecular Simulation. <i>Angewandte Chemie</i> , 2017, 129, 13577-13580.	2.0	5