

# Ashok Nuthanakanti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7231263/publications.pdf>

Version: 2024-02-01

13  
papers

295  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitors of bacterial H <sub>2</sub> S biogenesis targeting antibiotic resistance and tolerance. <i>Science</i> , 2021, 372, 1169-1175.	12.6	112
2	Hierarchical self-assembly of switchable nucleolipid supramolecular gels based on environmentally-sensitive fluorescent nucleoside analogs. <i>Nanoscale</i> , 2016, 8, 3607-3619.	5.6	44
3	Surface-Tuned and Metal-Ion-Responsive Supramolecular Gels Based on Nucleolipids. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 22864-22874.	8.0	31
4	Structure of the Ribosomal RNA Decoding Site Containing a Selenium-Modified Responsive Fluorescent Ribonucleoside Probe. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2640-2644.	13.8	24
5	SHAPE-enabled fragment-based ligand discovery for RNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2122660119.	7.1	21
6	Subsite Ligand Recognition and Cooperativity in the TPP Riboswitch: Implications for Fragment-Linking in RNA Ligand Discovery. <i>ACS Chemical Biology</i> , 2022, 17, 438-448.	3.4	18
7	Self-assemblies of nucleolipid supramolecular synthons show unique self-sorting and cooperative assembling process. <i>Nanoscale</i> , 2019, 11, 11956-11966.	5.6	13
8	Cytidine and ribothymidine nucleolipids synthesis, organogelation, and selective anion and metal ion responsiveness. <i>New Journal of Chemistry</i> , 2019, 43, 13447-13456.	2.8	10
9	Multi-stimuli responsive heterotypic hydrogels based on nucleolipids show selective dye adsorption. <i>Nanoscale Advances</i> , 2020, 2, 4161-4171.	4.6	8
10	Riboswitch Mechanisms: New Tricks for an Old Dog. <i>Biochemistry (Moscow)</i> , 2021, 86, 962-975.	1.5	8
11	Structure of the Ribosomal RNA Decoding Site Containing a Selenium-Modified Responsive Fluorescent Ribonucleoside Probe. <i>Angewandte Chemie</i> , 2017, 129, 2684-2688.	2.0	4
12	A distinct RNA recognition mechanism governs Np <sub>4</sub> decapping by RppH. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	2
13	Growing a garden of fluorescent RNAs. <i>Nature Chemical Biology</i> , 2022, 18, 120-122.	8.0	0