

# Tewoderos M Ayele

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7478477/publications.pdf>

Version: 2024-02-01

6  
papers

148  
citations

1936888

4  
h-index

1872312

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro selection of an XNA aptamer capable of small-molecule recognition. <i>Nucleic Acids Research</i> , 2018, 46, 8057-8068.	6.5	89
2	Chemical Labeling and Affinity Capture of Inosine-Containing RNAs Using Acrylamidofluorescein. <i>Bioconjugate Chemistry</i> , 2018, 29, 2899-2903.	1.8	26
3	Fluorogenic Photoaffinity Labeling of Proteins in Living Cells. <i>Bioconjugate Chemistry</i> , 2019, 30, 1309-1313.	1.8	13
4	Biophysical properties, thermal stability and functional impact of 8-oxo-7,8-dihydroguanine on oligonucleotides of RNA—a study of duplex, hairpins and the aptamer for preQ1as models. <i>Nucleic Acids Research</i> , 2016, 45, gkw885.	6.5	12
5	The use of dialkyl acetals in the N-alkylation of 8-oxoadenosine and guanosine. Mechanistic studies and rate determination. <i>Tetrahedron Letters</i> , 2015, 56, 4532-4536.	0.7	4
6	Covalent live-cell labeling of proteins using a photoreactive fluorogen. <i>Methods in Enzymology</i> , 2020, 639, 355-377.	0.4	2