

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

1937685

4
h-index

1872680

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. Nucleic Acids Research, 2018, 46, 8057-8068.	14.5	89
2	Chemical Labeling and Affinity Capture of Inosine-Containing RNAs Using Acrylamidofluorescein. Bioconjugate Chemistry, 2018, 29, 2899-2903.	3.6	26
3	Fluorogenic Photoaffinity Labeling of Proteins in Living Cells. Bioconjugate Chemistry, 2019, 30, 1309-1313.	3.6	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. Nucleic Acids Research, 2016, 45, gkw885.	14.5	12
5	The use of dialkyl acetals in the N-alkylation of 8-oxoadenosine and guanosine. Mechanistic studies and rate determination. Tetrahedron Letters, 2015, 56, 4532-4536.	1.4	4
6	Covalent live-cell labeling of proteins using a photoreactive fluorogen. Methods in Enzymology, 2020, 639, 355-377.	1.0	2