

Steve D Knutson

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

175
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Immunodetection of Global A-to-I RNA Editing Activity with a Chemiluminescent Bioassay. <i>Angewandte Chemie</i> , 2021, 133, 17146-17154.	2.0	1
2	Direct Immunodetection of Global A-to-I RNA Editing Activity with a Chemiluminescent Bioassay. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17009-17017.	13.8	10
3	Protein-based molecular recognition tools for detecting and profiling RNA modifications. <i>Current Opinion in Structural Biology</i> , 2021, 69, 1-10.	5.7	3
4	Thermoreversible Control of Nucleic Acid Structure and Function with Glyoxal Caging. <i>Journal of the American Chemical Society</i> , 2020, 142, 17766-17781.	13.7	33
5	EndoVIPER-seq for Improved Detection of A-to-I Editing Sites in Cellular RNA. <i>Current Protocols in Chemical Biology</i> , 2020, 12, e82.	1.7	7
6	Chemical Profiling of A-to-I RNA Editing Using a Click-Compatible Phenylacrylamide. <i>Chemistry - A European Journal</i> , 2020, 26, 9874-9878.	3.3	13
7	Selective Enrichment of A-to-I Edited Transcripts from Cellular RNA Using Endonuclease V. <i>Journal of the American Chemical Society</i> , 2020, 142, 5241-5251.	13.7	30
8	Covalent live-cell labeling of proteins using a photoreactive fluorogen. <i>Methods in Enzymology</i> , 2020, 639, 355-377.	1.0	2
9	Fluorogenic Photoaffinity Labeling of Proteins in Living Cells. <i>Bioconjugate Chemistry</i> , 2019, 30, 1309-1313.	3.6	13
10	Chemical Labeling and Affinity Capture of Inosine-Containing RNAs Using Acrylamidofluorescein. <i>Bioconjugate Chemistry</i> , 2018, 29, 2899-2903.	3.6	26
11	Development and Evaluation of a Fluorescent Antibody-Drug Conjugate for Molecular Imaging and Targeted Therapy of Pancreatic Cancer. <i>PLoS ONE</i> , 2016, 11, e0157762.	2.5	37