

Connor A Tsuchida

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6971507/publications.pdf>

Version: 2024-02-01

10
papers

831
citations

1039406

9
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Chimeric CRISPR-CasX enzymes and guide RNAs for improved genome editing activity. <i>Molecular Cell</i> , 2022, 82, 1199-1209.e6.	4.5	29
2	Launching a saliva-based SARS-CoV-2 surveillance testing program on a university campus. <i>PLoS ONE</i> , 2021, 16, e0251296.	1.1	15
3	Targeted delivery of CRISPR-Cas9 and transgenes enables complex immune cell engineering. <i>Cell Reports</i> , 2021, 35, 109207.	2.9	91
4	DNA interference states of the hypercompact CRISPR-Cas1 effector. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 652-661.	3.6	50
5	Accelerated RNA detection using tandem CRISPR nucleases. <i>Nature Chemical Biology</i> , 2021, 17, 982-988.	3.9	135
6	Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. <i>PLoS ONE</i> , 2021, 16, e0255690.	1.1	14
7	LuNER: Multiplexed SARS-CoV-2 detection in clinical swab and wastewater samples. <i>PLoS ONE</i> , 2021, 16, e0258263.	1.1	5
8	CRISPR-Cas1 from huge phages is a hypercompact genome editor. <i>Science</i> , 2020, 369, 333-337.	6.0	352
9	Blueprint for a pop-up SARS-CoV-2 testing lab. <i>Nature Biotechnology</i> , 2020, 38, 791-797.	9.4	50
10	A 3D Human Renal Cell Carcinoma-on-a-Chip for the Study of Tumor Angiogenesis. <i>Neoplasia</i> , 2018, 20, 610-620.	2.3	78