

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