

Travis H Hand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4752779/publications.pdf>

Version: 2024-02-01

6
papers

292
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of cGAS DNA Sensing by a Herpesvirus Virion Protein. <i>Cell Host and Microbe</i> , 2015, 18, 333-344.	11.0	223
2	The Impact of DNA Topology and Guide Length on Target Selection by a Cytosine-Specific Cas9. <i>ACS Synthetic Biology</i> , 2017, 6, 1103-1113.	3.8	27
3	The molecular basis for recognition of 5'â€²-NNNCC-3'â€² PAM and its methylation state by <i>Acidothermus cellulolyticus</i> Cas9. <i>Nature Communications</i> , 2020, 11, 6346.	12.8	15
4	Catalytically Enhanced Cas9 Through Directed Protein Evolution. <i>CRISPR Journal</i> , 2021, 4, 223-232.	2.9	11
5	Directed evolution studies of a thermophilic Type II-C Cas9. <i>Methods in Enzymology</i> , 2019, 616, 265-288.	1.0	9
6	Phosphate Lock Residues of <i>Acidothermus cellulolyticus</i> Cas9 Are Critical to Its Substrate Specificity. <i>ACS Synthetic Biology</i> , 2018, 7, 2908-2917.	3.8	7