

Jared Carlson-Stevermer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1352579/publications.pdf>

Version: 2024-02-01

19
papers

1,374
citations

758635

12
h-index

940134

16
g-index

24
all docs

24
docs citations

24
times ranked

3080
citing authors

#	ARTICLE	IF	CITATIONS
1	BRD2 inhibition blocks SARS-CoV-2 infection by reducing transcription of the host cell receptor ACE2. Nature Cell Biology, 2022, 24, 24-34.	4.6	47
2	Identification of DAXX as a restriction factor of SARS-CoV-2 through a CRISPR/Cas9 screen. Nature Communications, 2022, 13, 2442.	5.8	25
3	Genetic Screens Identify Host Factors for SARS-CoV-2 and Common Cold Coronaviruses. Cell, 2021, 184, 106-119.e14.	13.5	320
4	Inhibitors of VPS34 and fatty-acid metabolism suppress SARS-CoV-2 replication. Cell Reports, 2021, 36, 109479.	2.9	51
5	Tracking and Predicting Human Somatic Cell Reprogramming Using Nuclear Characteristics. Biophysical Journal, 2020, 118, 2086-2102.	0.2	6
6	CRISPRoff enables spatio-temporal control of CRISPR editing. Nature Communications, 2020, 11, 5041.	5.8	33
7	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	6.0	508
8	Design of efficacious somatic cell genome editing strategies for recessive and polygenic diseases. Nature Communications, 2020, 11, 6277.	5.8	7
9	CRISPR/Cas9 editing of APP C-terminus attenuates β -cleavage and promotes α -cleavage. Nature Communications, 2019, 10, 53.	5.8	81
10	Increasing the precision of gene editing in vitro, ex vivo, and in vivo. Current Opinion in Biomedical Engineering, 2018, 7, 83-90.	1.8	8
11	Lego blocks for precise gene editing. , 2018, 04, .		0
12	Genome Editing in Human Pluripotent Stem Cells. Methods in Molecular Biology, 2017, 1590, 165-174.	0.4	4
13	Assembly of CRISPR ribonucleoproteins with biotinylated oligonucleotides via an RNA aptamer for precise gene editing. Nature Communications, 2017, 8, 1711.	5.8	121
14	High-Content Analysis of CRISPR-Cas9 Gene-Edited Human Embryonic Stem Cells. Stem Cell Reports, 2016, 6, 109-120.	2.3	23
15	High content analysis platform for optimization of lipid mediated CRISPR-Cas9 delivery strategies in human cells. Acta Biomaterialia, 2016, 34, 143-158.	4.1	25
16	A tortoise-like pattern seen in adapting structured and unstructured populations suggests a rugged fitness landscape in bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7530-7535.	3.3	78
17	Nanofibrous Electrospun Polymers for Reprogramming Human Cells. Cellular and Molecular Bioengineering, 2014, 7, 379-393.	1.0	18
18	The role of deleterious mutations in the adaptation to a novel environment. , 0, , .		1

#	ARTICLE	IF	CITATIONS
19	A CRISPR/Cas9 Based Strategy to Manipulate the Alzheimers Amyloid Pathway. SSRN Electronic Journal, 0, , .	0.4	1