

Meagan E Sullender

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/797696/publications.pdf>

Version: 2024-02-01

11
papers

5,589
citations

932766

10
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

10339
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotavirus susceptibility of antibiotic-treated mice ascribed to diminished expression of interleukin-22. PLoS ONE, 2021, 16, e0247738.	1.1	9
2	Viral complementation of immunodeficiency confers protection against enteric pathogens via interferon-λ. Nature Microbiology, 2019, 4, 1120-1128.	5.9	83
3	Identification of Antinorovirus Genes in Human Cells Using Genome-Wide CRISPR Activation Screening. Journal of Virology, 2019, 93, .	1.5	40
4	Orthologous CRISPR-Cas9 enzymes for combinatorial genetic screens. Nature Biotechnology, 2018, 36, 179-189.	9.4	216
5	Optimized libraries for CRISPR-Cas9 genetic screens with multiple modalities. Nature Communications, 2018, 9, 5416.	5.8	535
6	Norovirus interactions with the commensal microbiota. PLoS Pathogens, 2018, 14, e1007183.	2.1	25
7	A ubiquitin-dependent signalling axis specific for ALKBH-mediated DNA dealkylation repair. Nature, 2017, 551, 389-393.	13.7	83
8	Creation of Novel Protein Variants with CRISPR/Cas9-Mediated Mutagenesis: Turning a Screening By-Product into a Discovery Tool. PLoS ONE, 2017, 12, e0170445.	1.1	50
9	Optimized sgRNA design to maximize activity and minimize off-target effects of CRISPR-Cas9. Nature Biotechnology, 2016, 34, 184-191.	9.4	3,168
10	Rational design of highly active sgRNAs for CRISPR-Cas9-mediated gene inactivation. Nature Biotechnology, 2014, 32, 1262-1267.	9.4	1,351
11	Abelson interactor-1 (ABI-1) interacts with MRL adaptor protein MIG-10 and is required in guided cell migrations and process outgrowth in C. elegans. Developmental Biology, 2013, 373, 1-13.	0.9	21