

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