

Ellen Shrock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8370526/publications.pdf>

Version: 2024-02-01

10
papers

2,031
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

3913
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of porcine endogenous retrovirus in pigs using CRISPR-Cas9. <i>Science</i> , 2017, 357, 1303-1307.	6.0	570
2	Genome-wide inactivation of porcine endogenous retroviruses (PERVs). <i>Science</i> , 2015, 350, 1101-1104.	6.0	511
3	Viral epitope profiling of COVID-19 patients reveals cross-reactivity and correlates of severity. <i>Science</i> , 2020, 370, .	6.0	511
4	Design, synthesis, and testing toward a 57-codon genome. <i>Science</i> , 2016, 353, 819-822.	6.0	251
5	Genome-wide determination of on-target and off-target characteristics for RNA-guided DNA methylation by dCas9 methyltransferases. <i>GigaScience</i> , 2018, 7, 1-19.	3.3	64
6	An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. <i>Cell</i> , 2022, 185, 614-629.e21.	13.5	40
7	CRISPR in Animals and Animal Models. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 152, 95-114.	0.9	39
8	High-resolution epitope mapping by AllerScan reveals relationships between IgE and IgG repertoires during peanut oral immunotherapy. <i>Cell Reports Medicine</i> , 2021, 2, 100410.	3.3	25
9	CRISPR-based peptide library display and programmable microarray self-assembly for rapid quantitative protein binding assays. <i>Molecular Cell</i> , 2021, 81, 3650-3658.e5.	4.5	13
10	VirScan: High-throughput Profiling of Antiviral Antibody Epitopes. <i>Bio-protocol</i> , 2022, 12, .	0.2	7