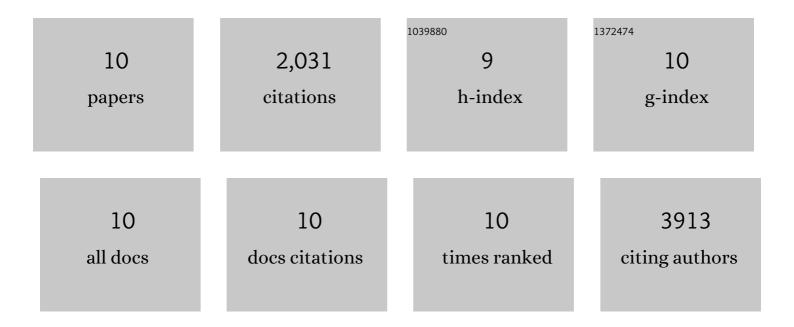
Ellen Shrock

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8370526/publications.pdf Version: 2024-02-01



FILEN SHROCK

#	Article	IF	CITATIONS
1	Inactivation of porcine endogenous retrovirus in pigs using CRISPR-Cas9. Science, 2017, 357, 1303-1307.	6.0	570
2	Genome-wide inactivation of porcine endogenous retroviruses (PERVs). Science, 2015, 350, 1101-1104.	6.0	511
3	Viral epitope profiling of COVID-19 patients reveals cross-reactivity and correlates of severity. Science, 2020, 370, .	6.0	511
4	Design, synthesis, and testing toward a 57-codon genome. Science, 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. GigaScience, 2018, 7, 1-19.	3.3	64
6	An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. Cell, 2022, 185, 614-629.e21.	13.5	40
7	CRISPR in Animals and Animal Models. Progress in Molecular Biology and Translational Science, 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. Cell Reports Medicine, 2021, 2, 100410.	3.3	25
9	CRISPR-based peptide library display and programmable microarray self-assembly for rapid quantitative protein binding assays. Molecular Cell, 2021, 81, 3650-3658.e5.	4.5	13
10	VirScan: High-throughput Profiling of Antiviral Antibody Epitopes. Bio-protocol, 2022, 12, .	0.2	7