

Derek M Mason

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5764288/publications.pdf>

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6
papers

356
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of therapeutic antibodies by predicting antigen specificity from antibody sequence via deep learning. <i>Nature Biomedical Engineering</i> , 2021, 5, 600-612.	22.5	156
2	High-throughput antibody engineering in mammalian cells by CRISPR/Cas9-mediated homology-directed mutagenesis. <i>Nucleic Acids Research</i> , 2018, 46, 7436-7449.	14.5	61
3	A Single-Cell Atlas of Lymphocyte Adaptive Immune Repertoires and Transcriptomes Reveals Age-Related Differences in Convalescent COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 701085.	4.8	33
4	Antibody discovery and engineering by enhanced CRISPR-Cas9 integration of variable gene cassette libraries in mammalian cells. <i>MAbs</i> , 2019, 11, 1367-1380.	5.2	24
5	SARS-CoV-2 reactive and neutralizing antibodies discovered by single-cell sequencing of plasma cells and mammalian display. <i>Cell Reports</i> , 2022, 38, 110242.	6.4	13
6	Genome Engineering of Hybridomas to Generate Stable Cell Lines for Antibody Expression. <i>Methods in Molecular Biology</i> , 2018, 1850, 79-111.	0.9	3