

David N Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,646
citations

430754

18
h-index

752573

20
g-index

27
all docs

27
docs citations

27
times ranked

6783
citing authors

#	ARTICLE	IF	CITATIONS
1	A combinatorial library of lipid-like materials for delivery of RNAi therapeutics. <i>Nature Biotechnology</i> , 2008, 26, 561-569.	9.4	1,076
2	Reprogramming human T cell function and specificity with non-viral genome targeting. <i>Nature</i> , 2018, 559, 405-409.	13.7	630
3	Evaluation of SARS-CoV-2 serology assays reveals a range of test performance. <i>Nature Biotechnology</i> , 2020, 38, 1174-1183.	9.4	251
4	Polymeric Materials for Gene Delivery and DNA Vaccination. <i>Advanced Materials</i> , 2009, 21, 847-867.	11.1	241
5	Polymer-stabilized Cas9 nanoparticles and modified repair templates increase genome editing efficiency. <i>Nature Biotechnology</i> , 2020, 38, 44-49.	9.4	198
6	Pooled Knockin Targeting for Genome Engineering of Cellular Immunotherapies. <i>Cell</i> , 2020, 181, 728-744.e21.	13.5	131
7	SARS-CoV-2 seroprevalence and neutralizing activity in donor and patient blood. <i>Nature Communications</i> , 2020, 11, 4698.	5.8	124
8	Small-Molecule End-Groups of Linear Polymer Determine Cell-Type Gene-Delivery Efficacy. <i>Advanced Materials</i> , 2009, 21, 4947-4951.	11.1	105
9	Targeted delivery of CRISPR-Cas9 and transgenes enables complex immune cell engineering. <i>Cell Reports</i> , 2021, 35, 109207.	2.9	91
10	Lipid-derived nanoparticles for immunostimulatory RNA adjuvant delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E797-803.	3.3	88
11	Timed inhibition of CDC7 increases CRISPR-Cas9 mediated templated repair. <i>Nature Communications</i> , 2020, 11, 2109.	5.8	84
12	A diagnostic host response biosignature for COVID-19 from RNA profiling of nasal swabs and blood. <i>Science Advances</i> , 2021, 7, .	4.7	79
13	XYZeq: Spatially resolved single-cell RNA sequencing reveals expression heterogeneity in the tumor microenvironment. <i>Science Advances</i> , 2021, 7, .	4.7	64
14	Regulatory T cells use arginase 2 to enhance their metabolic fitness in tissues. <i>JCI Insight</i> , 2019, 4, .	2.3	60
15	Enhancement of poly(orthoester) microspheres for DNA vaccine delivery by blending with poly(ethylenimine). <i>Biomaterials</i> , 2008, 29, 2783-2793.	5.7	57
16	Functional CRISPR dissection of gene networks controlling human regulatory T cell identity. <i>Nature Immunology</i> , 2020, 21, 1456-1466.	7.0	57
17	Drug Delivery-mediated Control of RNA Immunostimulation. <i>Molecular Therapy</i> , 2009, 17, 1555-1562.	3.7	31
18	Constrained chromatin accessibility in PU.1-mutated agammaglobulinemia patients. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	31

#	ARTICLE	IF	CITATIONS
19	A novel high-throughput cell-based method for integrated quantification of type I interferons and in vitro screening of immunostimulatory RNA drug delivery. <i>Biotechnology and Bioengineering</i> , 2009, 103, 664-675.	1.7	16
20	Abcc1 and Ggt5 support lymphocyte guidance through export and catabolism of <i>S</i> -geranylgeranyl- <i>L</i> -glutathione. <i>Science Immunology</i> , 2021, 6, .	5.6	5