David N Nguyen

List of Publications by Year
in descending order

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 diagnostic host response biosignature for COVID-19 from RNA profiling of nasal swabs and blood. Science Advances, 2021, 7, .	4.7	79
2	XYZeq: Spatially resolved single-cell RNA sequencing reveals expression heterogeneity in the tumor microenvironment. Science Advances, 2021, 7, .	4.7	64
3	Constrained chromatin accessibility in PU.1-mutated agammaglobulinemia patients. Journal of Experimental Medicine, 2021, 218, .	4.2	31
4	Abcc1 and Ggt5 support lymphocyte guidance through export and catabolism of S -geranylgeranyl- <scp>l</scp> -glutathione. Science Immunology, 2021, 6, .	5.6	5
5	Targeted delivery of CRISPR-Cas9 and transgenes enables complex immune cell engineering. Cell Reports, 2021, 35, 109207.	2.9	91
6	Polymer-stabilized Cas9 nanoparticles and modified repair templates increase genome editing efficiency. Nature Biotechnology, 2020, 38, 44-49.	9.4	198
7	Evaluation of SARS-CoV-2 serology assays reveals a range of test performance. Nature Biotechnology, 2020, 38, 1174-1183.	9.4	251
8	SARS-CoV-2 seroprevalence and neutralizing activity in donor and patient blood. Nature Communications, 2020, 11, 4698.	5.8	124
9	Timed inhibition of CDC7 increases CRISPR-Cas9 mediated templated repair. Nature Communications, 2020, 11, 2109.	5.8	84
10	Pooled Knockin Targeting for Genome Engineering of Cellular Immunotherapies. Cell, 2020, 181, 728-744.e21.	13.5	131
11	Functional CRISPR dissection of gene networks controlling human regulatory T cell identity. Nature Immunology, 2020, 21, 1456-1466.	7.0	57
12	Regulatory T cells use arginase 2 to enhance their metabolic fitness in tissues. JCI Insight, 2019, 4, .	2.3	60
13	Reprogramming human T cell function and specificity with non-viral genome targeting. Nature, 2018, 559, 405-409.	13.7	630
14	Lipid-derived nanoparticles for immunostimulatory RNA adjuvant delivery. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E797-803.	3.3	88
15	Drug Deliveryâ€“mediated Control of RNA Immunostimulation. Molecular Therapy, 2009, 17, 1555-1562.	3.7	31
16	Polymeric Materials for Gene Delivery and DNA Vaccination. Advanced Materials, 2009, 21, 847-867.	11.1	241
17	Smallâ€Molecule Endâ€Groups of Linear Polymer Determine Cellâ€type Geneâ€Delivery Efficacy. Advanced Materials, 2009, 21, 4947-4951.	11.1	105
18	A novel highâ€throughput cellâ€based method for integrated quantification of type I interferons and in vitro screening of immunostimulatory RNA drug delivery. Biotechnology and Bioengineering, 2009, 103, 664-675.	1.7	16

#	Article	IF	Citations
19	Enhancement of poly(orthoester) microspheres for DNA vaccine delivery by blending with poly(ethylenimine). Biomaterials, 2008, 29, 2783-2793.	5.7	57
20	A combinatorial library of lipid-like materials for delivery of RNAi therapeutics. Nature Biotechnology, 2008, 26, 561-569.	9.4	1,076