

Nicholas M Provine

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,544
citations

471509

17
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

3363
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | T cell and antibody responses induced by a single dose of ChAdOx1 nCoV-19 (AZD1222) vaccine in a phase 1/2 clinical trial. <i>Nature Medicine</i> , 2021, 27, 270-278. | 30.7 | 473 |
| 2 | MAIT Cells in Health and Disease. <i>Annual Review of Immunology</i> , 2020, 38, 203-228. | 21.8 | 152 |
| 3 | Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. <i>Nature Communications</i> , 2020, 11, 6385. | 12.8 | 103 |
| 4 | MAIT cell activation augments adenovirus vector vaccine immunogenicity. <i>Science</i> , 2021, 371, 521-526. | 12.6 | 88 |
| 5 | Alternative Serotype Adenovirus Vaccine Vectors Elicit Memory T Cells with Enhanced Anamnestic Capacity Compared to Ad5 Vectors. <i>Journal of Virology</i> , 2013, 87, 1373-1384. | 3.4 | 74 |
| 6 | Vaccine-elicited CD4 T cells induce immunopathology after chronic LCMV infection. <i>Science</i> , 2015, 347, 278-282. | 12.6 | 71 |
| 7 | Insights Into Mucosal-Associated Invariant T Cell Biology From Studies of Invariant Natural Killer T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1478. | 4.8 | 64 |
| 8 | Human intestinal tissue-resident memory T cells comprise transcriptionally and functionally distinct subsets. <i>Cell Reports</i> , 2021, 34, 108661. | 6.4 | 56 |
| 9 | Unique and Common Features of Innate-Like Human $\gamma\delta$ T Cells and Mucosal-Associated Invariant T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 756. | 4.8 | 55 |
| 10 | Immediate Dysfunction of Vaccine-Elicited CD8+ T Cells Primed in the Absence of CD4+ T Cells. <i>Journal of Immunology</i> , 2016, 197, 1809-1822. | 0.8 | 41 |
| 11 | Identification of immune correlates of fatal outcomes in critically ill COVID-19 patients. <i>PLoS Pathogens</i> , 2021, 17, e1009804. | 4.7 | 39 |
| 12 | CD4 T Cell Depletion Substantially Augments the Rescue Potential of PD-L1 Blockade for Deeply Exhausted CD8 T Cells. <i>Journal of Immunology</i> , 2015, 195, 1054-1063. | 0.8 | 34 |
| 13 | Adenovirus vector vaccination reprograms pulmonary fibroblastic niches to support protective inflating memory CD8+ T cells. <i>Nature Immunology</i> , 2021, 22, 1042-1051. | 14.5 | 30 |
| 14 | The Infectious Molecular Clone and Pseudotyped Virus Models of Human Immunodeficiency Virus Type 1 Exhibit Significant Differences in Virion Composition with Only Moderate Differences in Infectivity and Inhibition Sensitivity. <i>Journal of Virology</i> , 2009, 83, 9002-9007. | 3.4 | 29 |
| 15 | The neutralization sensitivity of viruses representing human immunodeficiency virus type 1 variants of diverse subtypes from early in infection is dependent on producer cell, as well as characteristics of the specific antibody and envelope variant. <i>Virology</i> , 2012, 427, 25-33. | 2.4 | 25 |
| 16 | Longitudinal Requirement for CD4+ T Cell Help for Adenovirus Vector-Elicited CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2014, 192, 5214-5225. | 0.8 | 25 |
| 17 | Fatal COVID-19 outcomes are associated with an antibody response targeting epitopes shared with endemic coronaviruses. <i>JCI Insight</i> , 2022, 7, . | 5.0 | 24 |
| 18 | Inhibitory receptor expression on memory CD8 T cells following Ad vector immunization. <i>Vaccine</i> , 2016, 34, 4955-4963. | 3.8 | 22 |

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|----|---|------|-----------|
| 19 | Adenovirus serotype 5 vaccine vectors trigger IL-27-dependent inhibitory CD4 ⁺ T cell responses that impair CD8 ⁺ T cell function. <i>Science Immunology</i> , 2016, 1, . | 11.9 | 16 |
| 20 | Development of novel replication-defective lymphocytic choriomeningitis virus vectors expressing SIV antigens. <i>Vaccine</i> , 2017, 35, 1-9. | 3.8 | 14 |
| 21 | Transient CD4 ⁺ T Cell Depletion Results in Delayed Development of Functional Vaccine-Elicited Antibody Responses. <i>Journal of Virology</i> , 2016, 90, 4278-4288. | 3.4 | 13 |
| 22 | Hexon Hypervariable Region-Modified Adenovirus Type 5 (Ad5) Vectors Display Reduced Hepatotoxicity but Induce T Lymphocyte Phenotypes Similar to Ad5 Vectors. <i>Vaccine Journal</i> , 2014, 21, 1137-1144. | 3.1 | 12 |
| 23 | Novel Concepts for HIV Vaccine Vector Design. <i>MSphere</i> , 2017, 2, . | 2.9 | 11 |
| 24 | Combined HDAC and BET Inhibition Enhances Melanoma Vaccine Immunogenicity and Efficacy. <i>Journal of Immunology</i> , 2018, 201, 2744-2752. | 0.8 | 11 |
| 25 | Augmented Replicative Capacity of the Boosting Antigen Improves the Protective Efficacy of Heterologous Prime-Boost Vaccine Regimens. <i>Journal of Virology</i> , 2014, 88, 6243-6254. | 3.4 | 10 |
| 26 | Human MAIT Cell Activation In Vitro. <i>Methods in Molecular Biology</i> , 2020, 2098, 97-124. | 0.9 | 10 |
| 27 | An Attenuated <i>Listeria monocytogenes</i> Vector Primes More Potent Simian Immunodeficiency Virus-Specific Mucosal Immunity than DNA Vaccines in Mice. <i>Journal of Virology</i> , 2013, 87, 4751-4755. | 3.4 | 9 |
| 28 | Immunogenicity and Cross-Reactivity of Rhesus Adenoviral Vectors. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 7 |
| 29 | CMV-associated T cell and NK cell terminal differentiation does not affect immunogenicity of ChAdOx1 vaccination. <i>JCI Insight</i> , 2022, 7, . | 5.0 | 6 |
| 30 | Memory inflation following adenoviral vaccination depends on IL-21. <i>Vaccine</i> , 2018, 36, 7011-7016. | 3.8 | 4 |
| 31 | Evaluation of perturbed iron-homeostasis in a prospective cohort of patients with COVID-19. <i>Wellcome Open Research</i> , 0, 7, 173. | 1.8 | 4 |
| 32 | Adenovirus vectors activate VÎ²2 ⁺ Î³Î”T cells in a type I interferon- and TNF- and IL-18-dependent manner. <i>European Journal of Immunology</i> , 2022, 52, 835-837. | 2.9 | 3 |
| 33 | O43â€¦The phenotype and TCR repertoire of intestinal CD8 ⁺ T cells is altered in coeliac disease. , 2021, , . | | 0 |
| 34 | Combined HDAC and BET inhibition to enhance cancer vaccine-elicited T-cell responses.. <i>Journal of Clinical Oncology</i> , 2017, 35, e14632-e14632. | 1.6 | 0 |