

Nicholas A Gherardin

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

4,576
citations

304602

22
h-index

414303

32
g-index

35
all docs

35
docs citations

35
times ranked

7536
citing authors

#	ARTICLE	IF	CITATIONS
1	Are NKT cells a useful predictor of COVID-19 severity?. <i>Immunity</i> , 2022, 55, 185-187.	6.6	9
2	Differential antigenic requirements by diverse MR1-restricted T cells. <i>Immunology and Cell Biology</i> , 2022, 100, 112-126.	1.0	3
3	Influenza, but not SARS-CoV-2, infection induces a rapid interferon response that wanes with age and diminished tissue-resident memory CD8 ⁺ T cells. <i>Clinical and Translational Immunology</i> , 2021, 10, e1242.	1.7	25
4	Î³Î³ T Cells in Merkel Cell Carcinomas Have a Proinflammatory Profile Prognostic of Patient Survival. <i>Cancer Immunology Research</i> , 2021, 9, 612-623.	1.6	22
5	Nanobody cocktails potently neutralize SARS-CoV-2 D614G N501Y variant and protect mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	109
6	CD36 family members are TCR-independent ligands for CD1 antigen-presenting molecules. <i>Science Immunology</i> , 2021, 6, .	5.6	7
7	Simultaneous evaluation of antibodies that inhibit SARS-CoV-2 variants via multiplex assay. <i>JCI Insight</i> , 2021, 6, .	2.3	33
8	Recognition of the antigen-presenting molecule MR1 by a VÎ³3 ⁺ Î³Î³ T cell receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
9	A point-of-care lateral flow assay for neutralising antibodies against SARS-CoV-2. <i>EBioMedicine</i> , 2021, 74, 103729.	2.7	29
10	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	1.6	198
11	Butyrophilin 2A1 is essential for phosphoantigen reactivity by Î³Î³ T cells. <i>Science</i> , 2020, 367, .	6.0	275
12	Humoral and circulating follicular helper T cell responses in recovered patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 1428-1434.	15.2	400
13	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCRÎ±Î² Clonotypes with Potent Antimicrobial Responses. <i>Journal of Immunology</i> , 2020, 204, 1119-1133.	0.4	36
14	The biology and functional importance of MAIT cells. <i>Nature Immunology</i> , 2019, 20, 1110-1128.	7.0	364
15	Characterization of Human Mucosal-associated Invariant T (MAIT) Cells. <i>Current Protocols in Immunology</i> , 2019, 127, e90.	3.6	11
16	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
17	Diverse MR1-restricted T cells in mice and humans. <i>Nature Communications</i> , 2019, 10, 2243.	5.8	74
18	A class of Î³Î³ T cell receptors recognize the underside of the antigen-presenting molecule MR1. <i>Science</i> , 2019, 366, 1522-1527.	6.0	98

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19	Enumeration, functional responses and cytotoxic capacity of MAIT cells in newly diagnosed and relapsed multiple myeloma. <i>Scientific Reports</i> , 2018, 8, 4159.	1.6	79
20	Human blood MAIT cell subsets defined using MR1 tetramers. <i>Immunology and Cell Biology</i> , 2018, 96, 507-525.	1.0	205
21	The Diverse Family of MR1-Restricted T Cells. <i>Journal of Immunology</i> , 2018, 201, 2862-2871.	0.4	31
22	Drugs and drug-like molecules can modulate the function of mucosal-associated invariant T cells. <i>Nature Immunology</i> , 2017, 18, 402-411.	7.0	175
23	Spontaneous onset and transplant models of the V α 19*MYC mouse show immunological sequelae comparable to human multiple myeloma. <i>Journal of Translational Medicine</i> , 2016, 14, 259.	1.8	21
24	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. <i>Nature Immunology</i> , 2016, 17, 1300-1311.	7.0	288
25	Diversity of T Cells Restricted by the MHC Class I-Related Molecule MR1 Facilitates Differential Antigen Recognition. <i>Immunity</i> , 2016, 44, 32-45.	6.6	169
26	Atypical natural killer T-cell receptor recognition of CD1d-lipid antigens. <i>Nature Communications</i> , 2016, 7, 10570.	5.8	34
27	A Radio-Resistant Perforin-Expressing Lymphoid Population Controls Allogeneic T Cell Engraftment, Activation, and Onset of Graft-versus-Host Disease in Mice. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 242-249.	2.0	3
28	TCR Bias and Affinity Define Two Compartments of the CD1d-Glycolipid-Specific T Cell Repertoire. <i>Journal of Immunology</i> , 2014, 192, 4054-4060.	0.4	64
29	A molecular basis underpinning the T cell receptor heterogeneity of mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , 2014, 211, 1585-1600.	4.2	245
30	OMIP021: Simultaneous quantification of human conventional and innate-like T cell subsets. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 573-575.	1.1	7
31	CD1d-lipid antigen recognition by the V α 19 TCR. <i>Nature Immunology</i> , 2013, 14, 1137-1145.	7.0	256
32	Antigen-loaded MR1 tetramers define T cell receptor heterogeneity in mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 2305-2320.	4.2	516