

Kylie M Quinn

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,992
citations

279798

23
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

6859
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	766
2	In vivo characterization of the physicochemical properties of polymer-linked TLR agonists that enhance vaccine immunogenicity. <i>Nature Biotechnology</i> , 2015, 33, 1201-1210.	17.5	362
3	BACH2 regulates CD8 ⁺ T cell differentiation by controlling access of AP-1 factors to enhancers. <i>Nature Immunology</i> , 2016, 17, 851-860.	14.5	221
4	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.	2.9	198
5	Age-Related Decline in Primary CD8 ⁺ T Cell Responses Is Associated with the Development of Senescence in Virtual Memory CD8 ⁺ T Cells. <i>Cell Reports</i> , 2018, 23, 3512-3524.	6.4	194
6	Convergent recombination shapes the clonotypic landscape of the naïve T-cell repertoire. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19414-19419.	7.1	131
7	Comparative Analysis of the Magnitude, Quality, Phenotype, and Protective Capacity of Simian Immunodeficiency Virus Gag-Specific CD8 ⁺ T Cells following Human-, Simian-, and Chimpanzee-Derived Recombinant Adenoviral Vector Immunization. <i>Journal of Immunology</i> , 2013, 190, 2720-2735.	0.8	99
8	Antigen expression determines adenoviral vaccine potency independent of IFN and STING signaling. <i>Journal of Clinical Investigation</i> , 2015, 125, 1129-1146.	8.2	97
9	Inactivation of CD4 ⁺ CD25 ⁺ regulatory T cells during early mycobacterial infection increases cytokine production but does not affect pathogen load. <i>Immunology and Cell Biology</i> , 2006, 84, 467-474.	2.3	88
10	Reversed T Cell Receptor Docking on a Major Histocompatibility Class I Complex Limits Involvement in the Immune Response. <i>Immunity</i> , 2016, 45, 749-760.	14.3	73
11	A key role for lung-resident memory lymphocytes in protective immune responses after BCG vaccination. <i>European Journal of Immunology</i> , 2010, 40, 2482-2492.	2.9	66
12	CD8 ⁺ T Cell Responses following Replication-Defective Adenovirus Serotype 5 Immunization Are Dependent on CD11c ⁺ Dendritic Cells but Show Redundancy in Their Requirement of TLR and Nucleotide-Binding Oligomerization Domain-Like Receptor Signaling. <i>Journal of Immunology</i> , 2010, 185, 1513-1521.	0.8	66
13	Heightened self-reactivity associated with selective survival, but not expansion, of naïve virus-specific CD8 ⁺ T cells in aged mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1333-1338.	7.1	45
14	Similar but different: virtual memory CD8 T cells as a memory-like cell population. <i>Immunology and Cell Biology</i> , 2019, 97, 675-684.	2.3	45
15	Connexin-Dependent Transfer of cGAMP to Phagocytes Modulates Antiviral Responses. <i>MBio</i> , 2020, 11, .	4.1	44
16	CD4 ⁺ T help promotes influenza virus-specific CD8 ⁺ T cell memory by limiting metabolic dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4481-4488.	7.1	42
17	T Cell Fitness and Autologous CAR T Cell Therapy in Haematologic Malignancy. <i>Frontiers in Immunology</i> , 2021, 12, 780442.	4.8	42
18	Paired TCR ^{1/2} analysis of virus-specific CD8 ⁺ T cells exposes diversity in a previously defined "narrow" repertoire. <i>Immunology and Cell Biology</i> , 2015, 93, 804-814.	2.3	40

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19	Accelerating the secondary immune response by inactivating CD4 ⁺ CD25 ⁺ T regulatory cells prior to BCG vaccination does not enhance protection against tuberculosis. <i>European Journal of Immunology</i> , 2008, 38, 695-705.	2.9	37
20	Human Anti-CD40 Antibody and Poly IC:LC Adjuvant Combination Induces Potent T Cell Responses in the Lung of Nonhuman Primates. <i>Journal of Immunology</i> , 2015, 195, 1015-1024.	0.8	36
21	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCR α β Clonotypes with Potent Antimicrobial Responses. <i>Journal of Immunology</i> , 2020, 204, 1119-1133.	0.8	36
22	Metabolic characteristics of CD8 ⁺ T cell subsets in young and aged individuals are not predictive of functionality. <i>Nature Communications</i> , 2020, 11, 2857.	12.8	33
23	The clock is ticking: the impact of ageing on T cell metabolism. <i>Clinical and Translational Immunology</i> , 2019, 8, e01091.	3.8	30
24	Modelling cross-reactivity and memory in the cellular adaptive immune response to influenza infection in the host. <i>Journal of Theoretical Biology</i> , 2017, 413, 34-49.	1.7	24
25	Stochastic Expansions Maintain the Clonal Stability of CD8 ⁺ T Cell Populations Undergoing Memory Inflation Driven by Murine Cytomegalovirus. <i>Journal of Immunology</i> , 2020, 204, 112-121.	0.8	21
26	Coadministration of Polyinosinic:Polycytidylic Acid and Immunostimulatory Complexes Modifies Antigen Processing in Dendritic Cell Subsets and Enhances HIV Gag-Specific T Cell Immunity. <i>Journal of Immunology</i> , 2013, 191, 5085-5096.	0.8	19
27	Gender Disparity Impacts on Thymus Aging and LHRH Receptor Antagonist-Induced Thymic Reconstitution Following Chemotherapeutic Damage. <i>Frontiers in Immunology</i> , 2020, 11, 302.	4.8	17
28	Enterotoxins can support CAR T cells against solid tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25229-25235.	7.1	16
29	Conventional Treatment for Multiple Myeloma Drives Premature Aging Phenotypes and Metabolic Dysfunction in T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 2153.	4.8	16
30	Impact of age, cancer, and treatment-driven inflammation on T cell function and immunotherapy. <i>Journal of Leukocyte Biology</i> , 2020, 108, 953-965.	3.3	15
31	Extending the Breadth of Influenza Vaccines: Status and Prospects for a Universal Vaccine. <i>Drugs</i> , 2018, 78, 1297-1308.	10.9	13
32	Immunological memory. <i>Immunology and Cell Biology</i> , 2019, 97, 615-616.	2.3	11
33	Vaccine-Specific Immune Responses against <i>Mycobacterium ulcerans</i> Infection in a Low-Dose Murine Challenge Model. <i>Infection and Immunity</i> , 2020, 88, .	2.2	11
34	Extrinsically derived TNF is primarily responsible for limiting antiviral CD8 ⁺ T cell response magnitude. <i>PLoS ONE</i> , 2017, 12, e0184732.	2.5	8
35	Ovarian follicles are resistant to monocyte perturbations—implications for ovarian health with immune disruption. <i>Biology of Reproduction</i> , 2021, 105, 100-112.	2.7	8
36	Epitope Specificity Delimits the Functional Capabilities of Vaccine-Induced CD8 T Cell Populations. <i>Journal of Immunology</i> , 2014, 193, 5626-5636.	0.8	7

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37	Innovative approaches to immunotherapy in breast cancer. <i>Journal of Thoracic Disease</i> , 2020, 12, 4536-4540.	1.4	4
38	The Impact of MHC Class I Dose on Development and Maintenance of the Polyclonal Naive CD8+ T Cell Repertoire. <i>Journal of Immunology</i> , 2020, 204, 3108-3116.	0.8	3
39	Bystanders or real players: virtual memory T cells keep chronic infections in check. <i>Cellular and Molecular Immunology</i> , 2020, 17, 797-798.	10.5	3
40	Senescence blurs the line between innate and adaptive immune cells. <i>Immunology and Cell Biology</i> , 2020, 98, 431-433.	2.3	2
41	T cells recognizing a 11mer influenza peptide complexed to H2D b show promiscuity for peptide length. <i>Immunology and Cell Biology</i> , 2015, 93, 500-507.	2.3	1