

Georgina H Cornish

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,751
citations

567281

15
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

4831
citing authors

#	ARTICLE	IF	CITATIONS
1	Preexisting and de novo humoral immunity to SARS-CoV-2 in humans. <i>Science</i> , 2020, 370, 1339-1343.	12.6	735
2	Phosphatidylinositol-3-OH kinase and nutrient-sensing mTOR pathways control T lymphocyte trafficking. <i>Nature Immunology</i> , 2008, 9, 513-521.	14.5	364
3	Differential regulation of T-cell growth by IL-2 and IL-15. <i>Blood</i> , 2006, 108, 600-608.	1.4	145
4	Expression of Transcription Factor AML-2 (RUNX3, CBF β -3) Is Induced by Epstein-Barr Virus EBNA-2 and Correlates with the B-Cell Activation Phenotype. <i>Journal of Virology</i> , 2002, 76, 4919-4927.	3.4	72
5	Functional antibody and T cell immunity following SARS-CoV-2 infection, including by variants of concern, in patients with cancer: the CAPTURE study. <i>Nature Cancer</i> , 2021, 2, 1321-1337.	13.2	66
6	Ig gene-like molecule CD31 plays a nonredundant role in the regulation of T-cell immunity and tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19461-19466.	7.1	57
7	Direct and Indirect Regulation of Cytokine and Cell Cycle Proteins by EBNA-2 during Epstein-Barr Virus Infection. <i>Journal of Virology</i> , 2001, 75, 3537-3546.	3.4	47
8	Superresolution imaging of the cytoplasmic phosphatase PTPN22 links integrin-mediated T cell adhesion with autoimmunity. <i>Science Signaling</i> , 2016, 9, ra99.	3.6	37
9	Enhancing PET Signal at Target Tissue in Vivo: Dendritic and Multimeric Tris(hydroxypyridinone) Conjugates for Molecular Imaging of β 2-Integrin Expression with Gallium-68. <i>Bioconjugate Chemistry</i> , 2017, 28, 481-495.	3.6	33
10	Flow cytometry multiplexed method for the detection of neutralizing human antibodies to the native SARS-CoV-2 spike protein. <i>EMBO Molecular Medicine</i> , 2021, 13, e13549.	6.9	31
11	NF- κ B signaling mediates homeostatic maturation of new T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E846-55.	7.1	22
12	Protein tyrosine phosphatase PTPN22 regulates LFA-1 dependent Th1 responses. <i>Journal of Autoimmunity</i> , 2018, 94, 45-55.	6.5	19
13	A Subset of CCL25-Induced Gut-Homing T Cells Affects Intestinal Immunity to Infection and Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 271.	4.8	18
14	Protein tyrosine phosphatase PTPN22 regulates IL-1 β dependent Th17 responses by modulating dectin-1 signaling in mice. <i>European Journal of Immunology</i> , 2018, 48, 306-315.	2.9	17
15	The protein tyrosine phosphatase PTPN22 negatively regulates presentation of immune complex derived antigens. <i>Scientific Reports</i> , 2018, 8, 12692.	3.3	17
16	Differential nanoscale organisation of LFA-1 modulates T-cell migration. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	12
17	Primed T Cell Responses to Chemokines Are Regulated by the Immunoglobulin-Like Molecule CD31. <i>PLoS ONE</i> , 2012, 7, e39433.	2.5	11
18	Protein tyrosine phosphatase PTPN22 is dispensable for dendritic cell antigen processing and promotion of T-cell activation by dendritic cells. <i>PLoS ONE</i> , 2017, 12, e0186625.	2.5	11

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19	Protein clustering and spatial organization in T-cells. <i>Biochemical Society Transactions</i> , 2015, 43, 315-321.	3.4	10
20	Evidence of STAT5-dependent and -independent routes to CD8 memory formation and a preferential role for IL-7 over IL-15 in STAT5 activation. <i>Immunology and Cell Biology</i> , 2010, 88, 213-219.	2.3	8
21	Tissue Specific Deletion of Inhibitor of Kappa B Kinase 2 with OX40-Cre Reveals the Unanticipated Expression from the OX40 Locus in Skin Epidermis. <i>PLoS ONE</i> , 2012, 7, e32193.	2.5	7
22	Favorable antibody responses to human coronaviruses in children and adolescents with autoimmune rheumatic diseases. <i>Med</i> , 2021, 2, 1093-1109.e6.	4.4	6
23	Phosphatase PTPN22 Regulates Dendritic Cell Homeostasis and cDC2 Dependent T Cell Responses. <i>Frontiers in Immunology</i> , 2020, 11, 376.	4.8	3