

Michelle N Wykes

List of Publications by Year in descending order

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49
papers

3,670
citations

201674

27
h-index

214800

47
g-index

49
all docs

49
docs citations

49
times ranked

4930
citing authors

#	ARTICLE	IF	CITATIONS
1	A Discrete Subpopulation of Dendritic Cells Transports Apoptotic Intestinal Epithelial Cells to T Cell Areas of Mesenteric Lymph Nodes. <i>Journal of Experimental Medicine</i> , 2000, 191, 435-444.	8.5	856
2	Immune checkpoint blockade in infectious diseases. <i>Nature Reviews Immunology</i> , 2018, 18, 91-104.	22.7	407
3	Dendritic cells interact directly with naive B lymphocytes to transfer antigen and initiate class switching in a primary T-dependent response. <i>Journal of Immunology</i> , 1998, 161, 1313-9.	0.8	340
4	The mammalian PYHIN gene family: Phylogeny, evolution and expression. <i>BMC Evolutionary Biology</i> , 2012, 12, 140.	3.2	168
5	DEVELOPMENT AND REGULATION OF CELL-MEDIATED IMMUNE RESPONSES TO THE BLOOD STAGES OF MALARIA: Implications for Vaccine Research. <i>Annual Review of Immunology</i> , 2005, 23, 69-99.	21.8	162
6	PD-1 Dependent Exhaustion of CD8+ T Cells Drives Chronic Malaria. <i>Cell Reports</i> , 2013, 5, 1204-1213.	6.4	147
7	Regulation of CD40 function by its isoforms generated through alternative splicing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 1751-1756.	7.1	132
8	Dendritic cell-B-cell interaction: dendritic cells provide B cells with CD40-independent proliferation signals and CD40-dependent survival signals. <i>Immunology</i> , 2000, 100, 1-3.	4.4	94
9	Programmed Death-1 Ligand 2-Mediated Regulation of the PD-L1 to PD-1 Axis Is Essential for Establishing CD4 + T Cell Immunity. <i>Immunity</i> , 2016, 45, 333-345.	14.3	92
10	<i>Plasmodium yoelii</i> Can Ablate Vaccine-Induced Long-Term Protection in Mice. <i>Journal of Immunology</i> , 2005, 175, 2510-2516.	0.8	86
11	Progression of Disease Within 24 Months in Follicular Lymphoma Is Associated With Reduced Intratumoral Immune Infiltration. <i>Journal of Clinical Oncology</i> , 2019, 37, 3300-3309.	1.6	83
12	What really happens to dendritic cells during malaria?. <i>Nature Reviews Microbiology</i> , 2008, 6, 864-870.	28.6	79
13	Dendritic cells, B cells and the regulation of antibody synthesis. <i>Immunological Reviews</i> , 1999, 172, 325-334.	6.0	78
14	Regulation of cytoplasmic, surface and soluble forms of CD40 ligand in mouse B cells. <i>European Journal of Immunology</i> , 1998, 28, 548-559.	2.9	72
15	<i>Plasmodium</i> Strain Determines Dendritic Cell Function Essential for Survival from Malaria. <i>PLoS Pathogens</i> , 2007, 3, e96.	4.7	72
16	Malaria drives T cells to exhaustion. <i>Frontiers in Microbiology</i> , 2014, 5, 249.	3.5	70
17	B-T Lymphocyte Interactions in the Generation and Survival of Memory Cells. <i>Immunological Reviews</i> , 1996, 150, 45-61.	6.0	66
18	What have we learnt from mouse models for the study of malaria?. <i>European Journal of Immunology</i> , 2009, 39, 2004-2007.	2.9	59

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19	Rodent blood-stage <i>Plasmodium</i> survive in dendritic cells that infect naive mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11205-11210.	7.1	51
20	The immunological challenge to developing a vaccine to the blood stages of malaria parasites. Immunological Reviews, 2004, 201, 254-267.	6.0	49
21	CD8+ T Lymphocyte-Mediated Loss of Marginal Metallophilic Macrophages following Infection with <i>Plasmodium chabaudi chabaudi</i> AS. Journal of Immunology, 2006, 177, 2518-2526.	0.8	42
22	Long-Term Antibody Memory Induced by Synthetic Peptide Vaccination Is Protective against <i>Streptococcus pyogenes</i> Infection and Is Independent of Memory T Cell Help. Journal of Immunology, 2013, 190, 2692-2701.	0.8	41
23	Malaria infection alters the expression of <i>Bcl-2</i> cell activating factor resulting in diminished memory antibody responses and survival. European Journal of Immunology, 2012, 42, 3291-3301.	2.9	38
24	Systemic Tumor Necrosis Factor Generated during Lethal Plasmodium Infections Impairs Dendritic Cell Function. Journal of Immunology, 2007, 179, 3982-3987.	0.8	36
25	Why do B cells produce CD40 ligand?. Immunology and Cell Biology, 2003, 81, 328-331.	2.3	34
26	A case for whole-parasite malaria vaccines. International Journal for Parasitology, 2007, 37, 705-712.	3.1	33
27	A novel synthetic adjuvant enhances dendritic cell function. Immunology, 2009, 128, e582-8.	4.4	31
28	Murine cytomegalovirus interacts with major histocompatibility complex class I molecules to establish cellular infection. Journal of Virology, 1993, 67, 4182-4189.	3.4	31
29	Mice lacking Programmed cell death-1 show a role for CD8+ T cells in long-term immunity against blood-stage malaria. Scientific Reports, 2016, 6, 26210.	3.3	25
30	Cytokine-Mediated Loss of Blood Dendritic Cells During Epstein-Barr Virus-Associated Acute Infectious Mononucleosis: Implication for Immune Dysregulation. Journal of Infectious Diseases, 2015, 212, 1957-1961.	4.0	22
31	Impaired Epstein-Barr Virus-Specific Neutralizing Antibody Response during Acute Infectious Mononucleosis Is Coincident with Global B-Cell Dysfunction. Journal of Virology, 2015, 89, 9137-9141.	3.4	21
32	Dendritic cell biology during malaria. Cellular Microbiology, 2007, 9, 300-305.	2.1	20
33	Memory B cell responses and malaria. Parasite Immunology, 2006, 28, 31-34.	1.5	16
34	Observations on memory B-cell development. Seminars in Immunology, 1997, 9, 249-254.	5.6	14
35	Why haven't we made an efficacious vaccine for malaria?. EMBO Reports, 2013, 14, 661-661.	4.5	14
36	The effects of β -2-microglobulin on the infectivity of murine cytomegalovirus. Archives of Virology, 1992, 123, 59-72.	2.1	13

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37	Dendritic cells and follicular dendritic cells express a novel ligand for CD38 which influences their maturation and antibody responses. <i>Immunology</i> , 2004, 113, 318-327.	4.4	13
38	Crohn's disease is facilitated by a disturbance of programmed death-1 ligand 2 on blood dendritic cells. <i>Clinical and Translational Immunology</i> , 2019, 8, e01071.	3.8	12
39	Dendritic cells: The Trojan horse of malaria?. <i>International Journal for Parasitology</i> , 2012, 42, 583-587.	3.1	9
40	Soluble CD38 significantly prolongs the lifespan of memory B-cell responses. <i>Immunology</i> , 2008, 125, 14-20.	4.4	7
41	The Contribution of Co-signaling Pathways to Anti-malarial T Cell Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 2926.	4.8	7
42	Malaria vaccines: New hope in old ideas. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006, 3, 167-172.	0.5	5
43	A Peptide-Based PD1 Antagonist Enhances T-Cell Priming and Efficacy of a Prophylactic Malaria Vaccine and Promotes Survival in a Lethal Malaria Model. <i>Frontiers in Immunology</i> , 2020, 11, 1377.	4.8	5
44	Are plasmacytoid dendritic cells the misguided sentinels of malarial immunity?. <i>Trends in Parasitology</i> , 2012, 28, 182-186.	3.3	4
45	Isolation of Dendritic Cells from Rat Intestinal Lymph and Spleen. , 2001, 64, 29-41.		3
46	Adaptive Immunity to Plasmodium Blood Stages. , 2017, , 47-66.		3
47	Immunological Impediments to Developing a Blood Stage Malaria Vaccine. <i>Current Immunology Reviews</i> , 2006, 2, 371-376.	1.2	3
48	ELISPOT Assay to Measure Peptide-specific IFN- γ Production. <i>Bio-protocol</i> , 2017, 7, e2302.	0.4	3
49	Recent trends in next generation immunoinformatics harnessed for universal coronavirus vaccine design. <i>Pathogens and Global Health</i> , 2023, 117, 134-151.	2.3	2