

Lynette Beattie

List of Publications by Year in descending order

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47
papers

2,358
citations

186265

28
h-index

223800

46
g-index

48
all docs

48
docs citations

48
times ranked

3989
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone marrow-derived and resident liver macrophages display unique transcriptomic signatures but similar biological functions. <i>Journal of Hepatology</i> , 2016, 65, 758-768.	3.7	197
2	Posttranscriptional Regulation of Il10 Gene Expression Allows Natural Killer Cells to Express Immunoregulatory Function. <i>Immunity</i> , 2008, 29, 295-305.	14.3	175
3	The importance of the spleen in malaria. <i>Trends in Parasitology</i> , 2005, 21, 75-80.	3.3	171
4	A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intraperitoneal Bacteria by Neutrophil Recruitment. <i>Immunity</i> , 2017, 47, 374-388.e6.	14.3	171
5	Potencies of Human Immunodeficiency Virus Protease Inhibitors In Vitro against <i>Plasmodium falciparum</i> and In Vivo against Murine Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 639-648.	3.2	130
6	Dynamic Imaging of Experimental <i>Leishmania donovani</i> -Induced Hepatic Granulomas Detects Kupffer Cell-Restricted Antigen Presentation to Antigen-Specific CD8+ T Cells. <i>PLoS Pathogens</i> , 2010, 6, e1000805.	4.7	122
7	Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. <i>PLoS Pathogens</i> , 2016, 12, e1005398.	4.7	92
8	Type I Interferons Regulate Immune Responses in Humans with Blood-Stage <i>Plasmodium falciparum</i> Infection. <i>Cell Reports</i> , 2016, 17, 399-412.	6.4	88
9	<i>Plasmodium</i> Strain Determines Dendritic Cell Function Essential for Survival from Malaria. <i>PLoS Pathogens</i> , 2007, 3, e96.	4.7	72
10	In vivo imaging of systemic transport and elimination of xenobiotics and endogenous molecules in mice. <i>Archives of Toxicology</i> , 2017, 91, 1335-1352.	4.2	64
11	Innate Killing of <i>Leishmania donovani</i> by Macrophages of the Splenic Marginal Zone Requires IRF-7. <i>PLoS Pathogens</i> , 2010, 6, e1000813.	4.7	62
12	IL-10-Producing Th1 Cells and Disease Progression Are Regulated by Distinct CD11c+ Cell Populations during Visceral Leishmaniasis. <i>PLoS Pathogens</i> , 2012, 8, e1002827.	4.7	60
13	Lessons from other diseases: granulomatous inflammation in leishmaniasis. <i>Seminars in Immunopathology</i> , 2016, 38, 249-260.	6.1	59
14	IFNAR1-Signalling Obstructs ICOS-mediated Humoral Immunity during Non-lethal Blood-Stage <i>Plasmodium</i> Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005999.	4.7	52
15	Compartment-Specific Remodeling of Splenic Micro-Architecture during Experimental Visceral Leishmaniasis. <i>American Journal of Pathology</i> , 2011, 179, 23-29.	3.8	50
16	Bile canalicular dynamics in hepatocyte sandwich cultures. <i>Archives of Toxicology</i> , 2015, 89, 1861-1870.	4.2	49
17	Inhibition of receptor tyrosine kinases restores immunocompetence and improves immune-dependent chemotherapy against experimental leishmaniasis in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1204-1216.	8.2	47
18	A Natural Peptide Antigen within the <i>Plasmodium</i> Ribosomal Protein RPL6 Confers Liver TRM Cell-Mediated Immunity against Malaria in Mice. <i>Cell Host and Microbe</i> , 2020, 27, 950-962.e7.	11.0	45

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19	A Transcriptomic Network Identified in Uninfected Macrophages Responding to Inflammation Controls Intracellular Pathogen Survival. <i>Cell Host and Microbe</i> , 2013, 14, 357-368.	11.0	44
20	Glycolipid-peptide vaccination induces liver-resident memory CD8 ⁺ T cells that protect against rodent malaria. <i>Science Immunology</i> , 2020, 5, .	11.9	43
21	CD8 ⁺ T Lymphocyte-Mediated Loss of Marginal Metallophilic Macrophages following Infection with <i>Plasmodium chabaudi chabaudi</i> AS. <i>Journal of Immunology</i> , 2006, 177, 2518-2526.	0.8	42
22	Functional complexity of the <i>Leishmania</i> granuloma and the potential of in silico modeling. <i>Frontiers in Immunology</i> , 2013, 4, 35.	4.8	39
23	A Petri Net Model of Granulomatous Inflammation: Implications for IL-10 Mediated Control of <i>Leishmania donovani</i> Infection. <i>PLoS Computational Biology</i> , 2013, 9, e1003334.	3.2	36
24	Marginal zone B cells acquire dendritic cell functions by trogocytosis. <i>Science</i> , 2022, 375, eabf7470.	12.6	36
25	Transgenic <i>Leishmania</i> and the immune response to infection. <i>Parasite Immunology</i> , 2008, 30, 255-266.	1.5	34
26	<i>Leishmania</i> -host interactions: what has imaging taught us?. <i>Cellular Microbiology</i> , 2011, 13, 1659-1667.	2.1	33
27	Combined Immune Therapy for the Treatment of Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004415.	3.0	33
28	SIGNR1-Negative Red Pulp Macrophages Protect against Acute Streptococcal Sepsis after <i>Leishmania donovani</i> -Induced Loss of Marginal Zone Macrophages. <i>American Journal of Pathology</i> , 2009, 175, 1107-1115.	3.8	29
29	Spatiotemporal Characterization of the Cellular and Molecular Contributors to Liver Fibrosis in a Murine Hepatotoxic-Injury Model. <i>American Journal of Pathology</i> , 2016, 186, 524-538.	3.8	28
30	B Cell: T Cell Interactions Occur within Hepatic Granulomas during Experimental Visceral Leishmaniasis. <i>PLoS ONE</i> , 2012, 7, e34143.	2.5	28
31	<i>Leishmania donovani</i> -induced expression of signal regulatory protein 1 α on Kupffer cells enhances hepatic invariant NKT cell activation. <i>European Journal of Immunology</i> , 2010, 40, 117-123.	2.9	27
32	IL-17A-Producing T _H 17 T Cells Suppress Early Control of Parasite Growth by Monocytes in the Liver. <i>Journal of Immunology</i> , 2015, 195, 5707-5717.	0.8	25
33	Dendritic Cells Matured by Inflammation Induce CD86-Dependent Priming of Naive CD8 ⁺ T Cells in the Absence of Their Cognate Peptide Antigen. <i>Journal of Immunology</i> , 2009, 183, 7095-7103.	0.8	21
34	Interferon Regulatory Factor 7 Contributes to the Control of <i>Leishmania donovani</i> in the Mouse Liver. <i>Infection and Immunity</i> , 2011, 79, 1057-1066.	2.2	21
35	Display of Native Antigen on cDC1 That Have Spatial Access to Both T and B Cells Underlies Efficient Humoral Vaccination. <i>Journal of Immunology</i> , 2020, 205, 1842-1856.	0.8	20
36	The Neurotrophic Receptor Ntrk2 Directs Lymphoid Tissue Neovascularization during <i>Leishmania donovani</i> Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004681.	4.7	18

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37	Rapid loss of group 1 innate lymphoid cells during blood stage Plasmodium infection. Clinical and Translational Immunology, 2018, 7, e1003.	3.8	16
38	CD8+ and CD4+ T Cells Infiltrate into the Brain during <i>Plasmodium berghei</i> ANKA Infection and Form Long-Term Resident Memory. Journal of Immunology, 2021, 207, 1578-1590.	0.8	14
39	Dendritic cells and follicular dendritic cells express a novel ligand for CD38 which influences their maturation and antibody responses. Immunology, 2004, 113, 318-327.	4.4	13
40	CD4+ Recent Thymic Emigrants Are Recruited into Granulomas during <i>Leishmania donovani</i> Infection but Have Limited Capacity for Cytokine Production. PLoS ONE, 2016, 11, e0163604.	2.5	9
41	<i>Plasmodium berghei</i> Hsp90 contains a natural immunogenic I-Ab-restricted antigen common to rodent and human <i>Plasmodium</i> species. Current Research in Immunology, 2021, 2, 79-92.	2.8	9
42	Raster adaptive optics for video rate aberration correction and large FOV multiphoton imaging. Biomedical Optics Express, 2020, 11, 1032.	2.9	9
43	Macrophage Transactivation for Chemokine Production Identified as a Negative Regulator of Granulomatous Inflammation Using Agent-Based Modeling. Frontiers in Immunology, 2018, 9, 637.	4.8	6
44	Harnessing liver-resident memory T cells for protection against malaria. Expert Review of Vaccines, 2021, 20, 127-141.	4.4	6
45	Development of <i>Plasmodium</i> -specific liver-resident memory CD8 ⁺ T cells after heat-killed sporozoite immunization in mice. European Journal of Immunology, 2021, 51, 1153-1165.	2.9	5
46	A Petri Net Model of Granulomatous Inflammation. Lecture Notes in Computer Science, 2010, , 1-3.	1.3	0
47	Raster Adaptive Optics for Video Rate Laser Scanning Microscopy with Large Field of View Correction. , 2020, , .		0