

# Lynette Beattie

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,358  
citations

186209

28  
h-index

223716

46  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3989  
citing authors

#	ARTICLE	IF	CITATIONS
1	Marginal zone B cells acquire dendritic cell functions by trogocytosis. <i>Science</i> , 2022, 375, eabf7470.	6.0	36
2	<i>Plasmodium berghei</i> Hsp90 contains a natural immunogenic I-Ab-restricted antigen common to rodent and human <i>Plasmodium</i> species. <i>Current Research in Immunology</i> , 2021, 2, 79-92.	1.2	9
3	Development of <i>Plasmodium</i> -specific liver-resident memory CD8 <sup>+</sup> T cells after heat-killed sporozoite immunization in mice. <i>European Journal of Immunology</i> , 2021, 51, 1153-1165.	1.6	5
4	Harnessing liver-resident memory T cells for protection against malaria. <i>Expert Review of Vaccines</i> , 2021, 20, 127-141.	2.0	6
5	CD8 <sup>+</sup> and CD4 <sup>+</sup> T Cells Infiltrate into the Brain during <i>Plasmodium berghei</i> ANKA Infection and Form Long-Term Resident Memory. <i>Journal of Immunology</i> , 2021, 207, 1578-1590.	0.4	14
6	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.	0.4	20
7	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.	5.1	45
8	Glycolipid-peptide vaccination induces liver-resident memory CD8 <sup>+</sup> T cells that protect against rodent malaria. <i>Science Immunology</i> , 2020, 5, .	5.6	43
9	Raster adaptive optics for video rate aberration correction and large FOV multiphoton imaging. <i>Biomedical Optics Express</i> , 2020, 11, 1032.	1.5	9
10	Raster Adaptive Optics for Video Rate Laser Scanning Microscopy with Large Field of View Correction. , 2020, , .		0
11	Rapid loss of group 1 innate lymphoid cells during blood stage <i>Plasmodium</i> infection. <i>Clinical and Translational Immunology</i> , 2018, 7, e1003.	1.7	16
12	Macrophage Transactivation for Chemokine Production Identified as a Negative Regulator of Granulomatous Inflammation Using Agent-Based Modeling. <i>Frontiers in Immunology</i> , 2018, 9, 637.	2.2	6
13	In vivo imaging of systemic transport and elimination of xenobiotics and endogenous molecules in mice. <i>Archives of Toxicology</i> , 2017, 91, 1335-1352.	1.9	64
14	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.	6.6	171
15	Combined Immune Therapy for the Treatment of Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004415.	1.3	33
16	CD4 <sup>+</sup> Recent Thymic Emigrants Are Recruited into Granulomas during <i>Leishmania donovani</i> Infection but Have Limited Capacity for Cytokine Production. <i>PLoS ONE</i> , 2016, 11, e0163604.	1.1	9
17	Type I Interferons Regulate Immune Responses in Humans with Blood-Stage <i>Plasmodium falciparum</i> Infection. <i>Cell Reports</i> , 2016, 17, 399-412.	2.9	88
18	Bone marrow-derived and resident liver macrophages display unique transcriptomic signatures but similar biological functions. <i>Journal of Hepatology</i> , 2016, 65, 758-768.	1.8	197

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19	Lessons from other diseases: granulomatous inflammation in leishmaniasis. <i>Seminars in Immunopathology</i> , 2016, 38, 249-260.	2.8	59
20	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.	1.9	28
21	Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. <i>PLoS Pathogens</i> , 2016, 12, e1005398.	2.1	92
22	IFNAR1-Signalling Obstructs ICOS-mediated Humoral Immunity during Non-lethal Blood-Stage Plasmodium Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005999.	2.1	52
23	The Neurotrophic Receptor Ntrk2 Directs Lymphoid Tissue Neovascularization during <i>Leishmania donovani</i> Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004681.	2.1	18
24	Bile canalicular dynamics in hepatocyte sandwich cultures. <i>Archives of Toxicology</i> , 2015, 89, 1861-1870.	1.9	49
25	IL-17A-Producing $\gamma\delta$ T Cells Suppress Early Control of Parasite Growth by Monocytes in the Liver. <i>Journal of Immunology</i> , 2015, 195, 5707-5717.	0.4	25
26	A Transcriptomic Network Identified in Uninfected Macrophages Responding to Inflammation Controls Intracellular Pathogen Survival. <i>Cell Host and Microbe</i> , 2013, 14, 357-368.	5.1	44
27	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.	1.5	36
28	Functional complexity of the <i>Leishmania</i> granuloma and the potential of in silico modeling. <i>Frontiers in Immunology</i> , 2013, 4, 35.	2.2	39
29	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.	2.1	60
30	B Cell: T Cell Interactions Occur within Hepatic Granulomas during Experimental Visceral Leishmaniasis. <i>PLoS ONE</i> , 2012, 7, e34143.	1.1	28
31	Compartment-Specific Remodeling of Splenic Micro-Architecture during Experimental Visceral Leishmaniasis. <i>American Journal of Pathology</i> , 2011, 179, 23-29.	1.9	50
32	<i>Leishmania</i> -host interactions: what has imaging taught us?. <i>Cellular Microbiology</i> , 2011, 13, 1659-1667.	1.1	33
33	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.	1.0	21
34	<i>Leishmania donovani</i> -induced expression of signal regulatory protein $\beta$ on Kupffer cells enhances hepatic invariant NKT cell activation. <i>European Journal of Immunology</i> , 2010, 40, 117-123.	1.6	27
35	Innate Killing of <i>Leishmania donovani</i> by Macrophages of the Splenic Marginal Zone Requires IRF-7. <i>PLoS Pathogens</i> , 2010, 6, e1000813.	2.1	62
36	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.	2.1	122

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37	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.	3.9	47
38	A Petri Net Model of Granulomatous Inflammation. <i>Lecture Notes in Computer Science</i> , 2010, , 1-3.	1.0	0
39	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.	0.4	21
40	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.	1.9	29
41	Transgenic <i>Leishmania</i> and the immune response to infection. <i>Parasite Immunology</i> , 2008, 30, 255-266.	0.7	34
42	Posttranscriptional Regulation of Il10 Gene Expression Allows Natural Killer Cells to Express Immunoregulatory Function. <i>Immunity</i> , 2008, 29, 295-305.	6.6	175
43	<i>Plasmodium</i> Strain Determines Dendritic Cell Function Essential for Survival from Malaria. <i>PLoS Pathogens</i> , 2007, 3, e96.	2.1	72
44	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.	0.4	42
45	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.	1.4	130
46	The importance of the spleen in malaria. <i>Trends in Parasitology</i> , 2005, 21, 75-80.	1.5	171
47	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.	2.0	13