Janine Coombes

List of Publications by Citations

24 papers	5,553 citations	16 h-index	26 g-index
26 ext. papers	6,052 ext. citations	11.4 avg, IF	5.46 L-index

#	Paper	IF	Citations
24	A functionally specialized population of mucosal CD103+ DCs induces Foxp3+ regulatory T cells via a TGF-beta and retinoic acid-dependent mechanism. *Journal of Experimental Medicine*, **2007**, 204, 1757-64	16.6	2144
23	Dendritic cells in intestinal immune regulation. *Nature Reviews Immunology*, **2008**, 8, 435-46	36.5	584
22	Small intestinal CD103+ dendritic cells display unique functional properties that are conserved between mice and humans. *Journal of Experimental Medicine*, **2008**, 205, 2139-49	16.6	487
21	Regulatory lymphocytes and intestinal inflammation. *Annual Review of Immunology*, **2009**, 27, 313-38	34.7	408
20	Essential role for CD103 in the T cell-mediated regulation of experimental colitis. *Journal of Experimental Medicine*, **2005**, 202, 1051-61	16.6	405
19	Regulatory T cells suppress systemic and mucosal immune activation to control intestinal inflammation. *Immunological Reviews*, **2006**, 212, 256-71	11.3	387
18	Characterization of Foxp3+CD4+CD25+ and IL-10-secreting CD4+CD25+ T cells during cure of colitis. *Journal of Immunology*, **2006**, 177, 5852-60	5.3	359
17	Regulatory T cells and intestinal homeostasis. *Immunological Reviews*, **2005**, 204, 184-94	11.3	239
16	Motile invaded neutrophils in the small intestine of Toxoplasma gondii-infected mice reveal a potential mechanism for parasite spread. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, E1913-22	11.5	102
15	Control of intestinal homeostasis by regulatory T cells and dendritic cells. *Seminars in Immunology*, **2007**, 19, 116-26	10.7	96
14	Dynamic imaging of host-pathogen interactions in vivo. *Nature Reviews Immunology*, **2010**, 10, 353-64	36.5	94
13	Developing a 3D intestinal epithelium model for livestock species. *Cell and Tissue Research*, **2019**, 375, 409-424	4.2	43
12	Infection-induced regulation of natural killer cells by macrophages and collagen at the lymph node subcapsular sinus. *Cell Reports*, **2012**, 2, 124-35	10.6	42
11	Bioengineering commensal bacteria-derived outer membrane vesicles for delivery of biologics to the gastrointestinal and respiratory tract. *Journal of Extracellular Vesicles*, **2019**, 8, 1632100	16.4	39
10	Internalization and TLR-dependent type I interferon production by monocytes in response to Toxoplasma gondii. *Immunology and Cell Biology*, **2014**, 92, 872-81	5	32
9	Non-canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. *EMBO Journal*, **2021**, 40, e105543	13	17
8	Monophasic expression of FliC by Salmonella 4,[5],12:i:- DT193 does not alter its pathogenicity during infection of porcine intestinal epithelial cells. *Microbiology (United Kingdom)*, **2014**, 160, 2507-2516	2.9	16

List of Publications

7	An Open-Format Enteroid Culture System for Interrogation of Interactions Between and the Intestinal Epithelium. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 300	5.9	14
6	Toxoplasma gondii-infected natural killer cells display a hypermotility phenotype in vivo. *Immunology and Cell Biology*, **2015**, 93, 508-13	5	14
5	Proteomic Profiling of Enteroid Cultures Skewed toward Development of Specific Epithelial Lineages. *Proteomics*, **2018**, 18, e1800132	4.8	8
4	Parasitized Natural Killer cells do not facilitate the spread of Toxoplasma gondii to the brain. *Parasite Immunology*, **2018**, 40, e12522	2.2	6
3	Dynamic two-photon imaging of the immune response to Toxoplasma gondii infection. *Parasite Immunology*, **2015**, 37, 118-26	2.2	5
2	Stem cell-derived enteroid cultures as a tool for dissecting host-parasite interactions in the small intestinal epithelium. *Parasite Immunology*, **2021**, 43, e12765	2.2	3
1	Cleaved CD95L perturbs in vitro macrophages responses to Toxoplasma gondii.. *Microbes and Infection*, **2022**, 104952	9.3	