

Fiona M Powrie

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67
papers

15,130
citations

38
h-index

73
g-index

73
ext. papers

17,848
ext. citations

18.5
avg, IF

6.64
L-index

#	Paper	IF	Citations
67	A functionally specialized population of mucosal CD103+ DCs induces Foxp3+ regulatory T cells via a TGF-beta and retinoic acid-dependent mechanism. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1757-64	16.6	2144
66	Cytotoxic T lymphocyte-associated antigen 4 plays an essential role in the function of CD25(+)CD4(+) regulatory cells that control intestinal inflammation. <i>Journal of Experimental Medicine</i> , 2000 , 192, 295-302	16.6	1791
65	An essential role for interleukin 10 in the function of regulatory T cells that inhibit intestinal inflammation. <i>Journal of Experimental Medicine</i> , 1999 , 190, 995-1004	16.6	1298
64	Intestinal homeostasis and its breakdown in inflammatory bowel disease. <i>Nature</i> , 2011 , 474, 298-306	50.4	1207
63	Phenotypically distinct subsets of CD4+ T cells induce or protect from chronic intestinal inflammation in C. B-17 scid mice. <i>International Immunology</i> , 1993 , 5, 1461-71	4.9	887
62	Innate Lymphoid Cells: 10 Years On. <i>Cell</i> , 2018 , 174, 1054-1066	56.2	846
61	The alarmin IL-33 promotes regulatory T-cell function in the intestine. <i>Nature</i> , 2014 , 513, 564-568	50.4	619
60	IL-23 plays a key role in Helicobacter hepaticus-induced T cell-dependent colitis. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2485-94	16.6	485
59	Human CD4(+)CD25(+) thymocytes and peripheral T cells have immune suppressive activity in vitro. <i>European Journal of Immunology</i> , 2001 , 31, 1247-54	6.1	421
58	Essential role for CD103 in the T cell-mediated regulation of experimental colitis. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1051-61	16.6	405
57	IL-1 β mediates chronic intestinal inflammation by promoting the accumulation of IL-17A secreting innate lymphoid cells and CD4(+) Th17 cells. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1595-609	16.6	387
56	Innate lymphoid cells sustain colon cancer through production of interleukin-22 in a mouse model. <i>Journal of Experimental Medicine</i> , 2013 , 210, 917-31	16.6	386
55	Oncostatin M drives intestinal inflammation and predicts response to tumor necrosis factor-neutralizing therapy in patients with inflammatory bowel disease. <i>Nature Medicine</i> , 2017 , 23, 579-589	50.5	344
54	The Short Chain Fatty Acid Butyrate Imprints an Antimicrobial Program in Macrophages. <i>Immunity</i> , 2019 , 50, 432-445.e7	32.3	333
53	Interleukin-23 restrains regulatory T cell activity to drive T cell-dependent colitis. <i>Immunity</i> , 2008 , 28, 559-70	32.3	312
52	Regulatory T cells reinforce intestinal homeostasis. <i>Immunity</i> , 2009 , 31, 401-11	32.3	273
51	Factors influencing success of clinical genome sequencing across a broad spectrum of disorders. <i>Nature Genetics</i> , 2015 , 47, 717-726	36.3	244

50	Emerging cytokine networks in colorectal cancer. <i>Nature Reviews Immunology</i> , 2015 , 15, 615-29	36.5	230
49	Cytokine Networks in the Pathophysiology of Inflammatory Bowel Disease. <i>Immunity</i> , 2019 , 50, 992-1006	62.3	205
48	CD38+ CD45RB(low) CD4+ T cells: a population of T cells with immune regulatory activities in vitro. <i>European Journal of Immunology</i> , 1998 , 28, 3435-47	6.1	177
47	Single-Cell Transcriptomics of Regulatory T Cells Reveals Trajectories of Tissue Adaptation. <i>Immunity</i> , 2019 , 50, 493-504.e7	32.3	175
46	Circulating and Tissue-Resident CD4 T Cells With Reactivity to Intestinal Microbiota Are Abundant in Healthy Individuals and Function Is Altered During Inflammation. <i>Gastroenterology</i> , 2017 , 153, 1320-1337.e15	13.3	150
45	The interleukin-23 axis in intestinal inflammation. <i>Immunological Reviews</i> , 2008 , 226, 147-59	11.3	141
44	Mutations in tetratricopeptide repeat domain 7A result in a severe form of very early onset inflammatory bowel disease. <i>Gastroenterology</i> , 2014 , 146, 1028-39	13.3	138
43	ILC3 GM-CSF production and mobilisation orchestrate acute intestinal inflammation. <i>ELife</i> , 2016 , 5, e100866	8.6	134
42	OX40 is required for regulatory T cell-mediated control of colitis. <i>Journal of Experimental Medicine</i> , 2010 , 207, 699-709	16.6	124
41	Granulocyte Macrophage Colony-Stimulating Factor-Activated Eosinophils Promote Interleukin-23 Driven Chronic Colitis. <i>Immunity</i> , 2015 , 43, 187-99	32.3	116
40	Impaired antibacterial autophagy links granulomatous intestinal inflammation in Niemann-Pick disease type C1 and XIAP deficiency with NOD2 variants in Crohn's disease. <i>Gut</i> , 2017 , 66, 1060-1073	19.2	89
39	Host-microbiota maladaptation in colorectal cancer. <i>Nature</i> , 2020 , 585, 509-517	50.4	87
38	Translating Immunology into Therapeutic Concepts for Inflammatory Bowel Disease. <i>Annual Review of Immunology</i> , 2018 , 36, 755-781	34.7	81
37	Regulatory T cell adaptation in the intestine and skin. <i>Nature Immunology</i> , 2019 , 20, 386-396	19.1	76
36	Transcriptional profiling of macrophages derived from monocytes and iPS cells identifies a conserved response to LPS and novel alternative transcription. <i>Scientific Reports</i> , 2015 , 5, 12524	4.9	61
35	A Large Polysaccharide Produced by <i>Helicobacter hepaticus</i> Induces an Anti-inflammatory Gene Signature in Macrophages. <i>Cell Host and Microbe</i> , 2017 , 22, 733-745.e5	23.4	59
34	T-bet is a key modulator of IL-23-driven pathogenic CD4(+) T cell responses in the intestine. <i>Nature Communications</i> , 2016 , 7, 11627	17.4	56
33	Pathogenic stromal cells as therapeutic targets in joint inflammation. <i>Nature Reviews Rheumatology</i> , 2018 , 14, 714-726	8.1	54

32	Immune dysregulation in patients with PTEN hamartoma tumor syndrome: Analysis of FOXP3 regulatory T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 607-620.e15	11.5	45
31	Induced pluripotent stem cell derived macrophages as a cellular system to study salmonella and other pathogens. <i>PLoS ONE</i> , 2015 , 10, e0124307	3.7	41
30	Very Early Onset Inflammatory Bowel Disease: A Clinical Approach With a Focus on the Role of Genetics and Underlying Immune Deficiencies. <i>Inflammatory Bowel Diseases</i> , 2020 , 26, 820-842	4.5	40
29	Immunotherapy Not Working? Check Your Microbiota. <i>Cancer Cell</i> , 2015 , 28, 687-689	24.3	36
28	Helicobacter hepaticus infection in BALB/c mice abolishes subunit-vaccine-induced protection against M. tuberculosis. <i>Vaccine</i> , 2015 , 33, 1808-14	4.1	31
27	Defining the microbial transcriptional response to colitis through integrated host and microbiome profiling. <i>ISME Journal</i> , 2016 , 10, 2389-404	11.9	31
26	ROR γ inhibitors suppress T(H)17 responses in inflammatory arthritis and inflammatory bowel disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 960-3	11.5	29
25	Foxp3 T reg cells control psoriasiform inflammation by restraining an IFN-I-driven CD8 T cell response. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1987-1998	16.6	29
24	Induction of inflammatory bowel disease in immunodeficient mice by depletion of regulatory T cells. <i>Current Protocols in Immunology</i> , 2001 , Chapter 15, Unit 15.13	4	27
23	Th1 and Innate Lymphoid Cells Accumulate in Primary Sclerosing Cholangitis-associated Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2017 , 11, 1124-1134	1.5	26
22	Interleukin-22 promotes phagolysosomal fusion to induce protection against Typhimurium in human epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 10118-10123	11.5	25
21	MICROBIOME. Microbiota ROR γ regulates intestinal suppressor T cells. <i>Science</i> , 2015 , 349, 929-30	33.3	24
20	Alpha kinase 1 controls intestinal inflammation by suppressing the IL-12/Th1 axis. <i>Nature Communications</i> , 2018 , 9, 3797	17.4	24
19	Loss of IL-10 signaling in macrophages limits bacterial killing driven by prostaglandin E2. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	23
18	IRF5 guides monocytes toward an inflammatory CD11c macrophage phenotype and promotes intestinal inflammation. <i>Science Immunology</i> , 2020 , 5,	28	22
17	Control of immune pathology by IL-10-secreting regulatory T cells. <i>Seminars in Immunopathology</i> , 1999 , 21, 287-94		15
16	High-throughput phenotyping reveals expansive genetic and structural underpinnings of immune variation. <i>Nature Immunology</i> , 2020 , 21, 86-100	19.1	15
15	Deconvolution of monocyte responses in inflammatory bowel disease reveals an IL-1 cytokine network that regulates IL-23 in genetic and acquired IL-10 resistance. <i>Gut</i> , 2021 , 70, 1023-1036	19.2	15

14	The Interleukin 22 Pathway Interacts with Mutant KRAS to Promote Poor Prognosis in Colon Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 4313-4325	12.9	12
13	Consequences of Identifying XIAP Deficiency in an Adult Patient With Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2018 , 155, 231-234	13.3	12
12	IL-1-driven stromal-neutrophil interactions define a subset of patients with inflammatory bowel disease that does not respond to therapies. <i>Nature Medicine</i> , 2021 , 27, 1970-1981	50.5	11
11	polysaccharide induces an anti-inflammatory response in intestinal macrophages. <i>Microbial Cell</i> , 2018 , 5, 208-211	3.9	10
10	IL-33 promotes anemia during chronic inflammation by inhibiting differentiation of erythroid progenitors. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	9
9	Cross-tissue, single-cell stromal atlas identifies shared pathological fibroblast phenotypes in four chronic inflammatory diseases		8
8	Accurate identification and quantification of commensal microbiota bound by host immunoglobulins. <i>Microbiome</i> , 2021 , 9, 33	16.6	8
7	Gut microbiota: sculptors of the intestinal stem cell niche in health and inflammatory bowel disease. <i>Gut Microbes</i> , 2021 , 13, 1990827	8.8	7
6	Gut reactions: immune pathways in the intestine in health and disease. <i>EMBO Molecular Medicine</i> , 2012 , 4, 71-4	12	6
5	Overexpression of Cancer-Associated Stem Cell Gene OLFM4 in the Colonic Epithelium of Patients With Primary Sclerosing Cholangitis. <i>Inflammatory Bowel Diseases</i> , 2021 , 27, 1316-1327	4.5	5
4	Control of immune pathology by IL-10-secreting regulatory T cells 1999 , 21, 287		4
3	Interrogating the recognition landscape of a conserved HIV-specific TCR reveals distinct bacterial peptide cross-reactivity. <i>ELife</i> , 2020 , 9,	8.9	2
2	Genetic and environmental factors shape the host response to <i>Helicobacter hepaticus</i> : insights into IBD pathogenesis. <i>Current Opinion in Microbiology</i> , 2021 , 65, 145-155	7.9	0
1	Tissue-dependent transcriptional and bacterial associations in primary sclerosing cholangitis-associated inflammatory bowel disease. <i>Wellcome Open Research</i> , 6 , 199	4.8	