

# Mary E Keir

## List of Publications by Citations

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37  
papers

8,036  
citations

26  
h-index

38  
g-index

38  
ext. papers

9,267  
ext. citations

12  
avg. IF

5.85  
L-index

#	Paper	IF	Citations
37	PD-1 and its ligands in tolerance and immunity. <i>Annual Review of Immunology</i> , <b>2008</b> , 26, 677-704	34.7	3557
36	Programmed death-1 ligand 1 interacts specifically with the B7-1 costimulatory molecule to inhibit T cell responses. <i>Immunity</i> , <b>2007</b> , 27, 111-22	32.3	1206
35	Tissue expression of PD-L1 mediates peripheral T cell tolerance. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 883-95	16.6	875
34	Etrolizumab as induction therapy for ulcerative colitis: a randomised, controlled, phase 2 trial. <i>Lancet, The</i> , <b>2014</b> , 384, 309-18	40	331
33	PD-1 and its ligands in T-cell immunity. <i>Current Opinion in Immunology</i> , <b>2007</b> , 19, 309-14	7.8	329
32	PD-1 regulates self-reactive CD8+ T cell responses to antigen in lymph nodes and tissues. <i>Journal of Immunology</i> , <b>2007</b> , 179, 5064-70	5.3	179
31	Endothelial programmed death-1 ligand 1 (PD-L1) regulates CD8+ T-cell mediated injury in the heart. <i>Circulation</i> , <b>2007</b> , 116, 2062-71	16.7	164
30	The programmed death-1 ligand 1:B7-1 pathway restrains diabetogenic effector T cells in vivo. <i>Journal of Immunology</i> , <b>2011</b> , 187, 1097-105	5.3	128
29	The B7/CD28 costimulatory family in autoimmunity. <i>Immunological Reviews</i> , <b>2005</b> , 204, 128-43	11.3	115
28	A randomised phase I study of etrolizumab (rhuMAb $\bar{\mu}$ ) in moderate to severe ulcerative colitis. <i>Gut</i> , <b>2013</b> , 62, 1122-30	19.2	108
27	PD-L1 has distinct functions in hematopoietic and nonhematopoietic cells in regulating T cell responses during chronic infection in mice. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 2508-15	15.9	107
26	Programmed death-1 (PD-1):PD-ligand 1 interactions inhibit TCR-mediated positive selection of thymocytes. <i>Journal of Immunology</i> , <b>2005</b> , 175, 7372-9	5.3	105
25	Association Between Response to Etrolizumab and Expression of Integrin $\beta$ and Granzyme A in Colon Biopsies of Patients With Ulcerative Colitis. <i>Gastroenterology</i> , <b>2016</b> , 150, 477-87.e9	13.3	101
24	EMerging BiomARKers in Inflammatory Bowel Disease (EMBARK) study identifies fecal calprotectin, serum MMP9, and serum IL-22 as a novel combination of biomarkers for Crohn's disease activity: role of cross-sectional imaging. <i>American Journal of Gastroenterology</i> , <b>2013</b> , 108, 1891-900	0.7	80
23	IFN-alpha secretion by type 2 predendritic cells up-regulates MHC class I in the HIV-1-infected thymus. <i>Journal of Immunology</i> , <b>2002</b> , 168, 325-31	5.3	78
22	Discrepancies between patient-reported outcomes, and endoscopic and histological appearance in UC. <i>Gut</i> , <b>2017</b> , 66, 2063-2068	19.2	72
21	Selective autophagy of the adaptor TRIF regulates innate inflammatory signaling. <i>Nature Immunology</i> , <b>2018</b> , 19, 246-254	19.1	70

20	The role of IL-22 in intestinal health and disease. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217, e201921956.6	6.6	65
19	Programmed death 1 ligand (PD-L) 1 and PD-L2 limit autoimmune kidney disease: distinct roles. <i>Journal of Immunology</i> , <b>2007</b> , 179, 7466-77	5.3	63
18	Generation of CD3+CD8low thymocytes in the HIV type 1-infected thymus. <i>Journal of Immunology</i> , <b>2002</b> , 169, 2788-96	5.3	36
17	IFN-alpha-induced upregulation of CCR5 leads to expanded HIV tropism in vivo. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000766	7.6	35
16	Gut-Selective Integrin-Targeted Therapies for Inflammatory Bowel Disease. <i>Journal of Crohns and Colitis</i> , <b>2018</b> , 12, S653-S668	1.5	34
15	β7 Integrin Identifies Subsets of Pro-Inflammatory Colonic CD4+ T Lymphocytes in Ulcerative Colitis. <i>Journal of Crohns and Colitis</i> , <b>2017</b> , 11, 610-620	1.5	33
14	A membrane-bound Fas decoy receptor expressed by human thymocytes. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 7988-93	5.4	33
13	CD28 costimulation regulates genome-wide effects on alternative splicing. <i>PLoS ONE</i> , <b>2012</b> , 7, e40032	3.7	29
12	The role of integrins in the pathogenesis of inflammatory bowel disease: Approved and investigational anti-integrin therapies. <i>Medicinal Research Reviews</i> , <b>2020</b> , 40, 245-262	14.4	28
11	Stratified medicine in inflammatory disorders: From theory to practice. <i>Clinical Immunology</i> , <b>2015</b> , 161, 11-22	9	16
10	Functional consequences of the macrophage stimulating protein 689C inflammatory bowel disease risk allele. <i>PLoS ONE</i> , <b>2013</b> , 8, e83958	3.7	13
9	AlphaE Integrin Expression Is Increased in the Ileum Relative to the Colon and Unaffected by Inflammation. <i>Journal of Crohns and Colitis</i> , <b>2018</b> , 12, 1191-1199	1.5	13
8	T Lymphocytes Expressing AlphaE Beta7 Integrin in Ulcerative Colitis: Associations With Cellular Lineage and Phenotype. <i>Journal of Crohns and Colitis</i> , <b>2017</b> , 11, 1504-1505	1.5	10
7	Bridging Toll-like- and B cell-receptor signaling: meet me at the autophagosome. <i>Immunity</i> , <b>2008</b> , 28, 729-31	32.3	9
6	Regulation and Role of β Integrin and Gut Homing Integrins in Migration and Retention of Intestinal Lymphocytes during Inflammatory Bowel Disease. <i>Journal of Immunology</i> , <b>2021</b> , 207, 2245-2254	5.3	4
5	Inflammatory Bowel Disease Susceptibility Gene Regulates Intestinal Epithelial Permeability. <i>ImmunoHorizons</i> , <b>2018</b> , 2, 164-171	2.7	3
4	Dual targeting of lymphocyte homing and retention through α7 and β7 inhibition in inflammatory bowel disease. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100381	18	3
3	Ulcerative colitis is characterized by a plasmablast-skewed humoral response associated with disease activity.. <i>Nature Medicine</i> , <b>2022</b> ,	50.5	2

- 2 Anti-CD3 mAb treatment cures PDL1<sup>-/-</sup>.NOD mice of diabetes but precipitates fatal myocarditis. *Clinical Immunology*, **2011**, 140, 47-53 9 1
- 1 The Importance of Molecular Immune Investigation in Therapeutic Clinical Development for Biomarker Assessment. *Journal of Crohn's and Colitis*, **2019**, 13, 956-957 1.5