

# Gretchen E Diehl

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,750  
citations

566801

15  
h-index

794141

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

3058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota restricts trafficking of bacteria to mesenteric lymph nodes by CX3CR1 <sup>hi</sup> cells. <i>Nature</i> , 2013, 494, 116-120.	13.7	405
2	CX3CR1 <sup>+</sup> mononuclear phagocytes support colitis-associated innate lymphoid cell production of IL-22. <i>Journal of Experimental Medicine</i> , 2014, 211, 1571-1583.	4.2	320
3	IgA-coated <i>E. coli</i> enriched in Crohn's disease spondyloarthritis promote T <sub>H</sub> 17-dependent inflammation. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	246
4	Critical Role for the Microbiota in CX3CR1 <sup>+</sup> Intestinal Mononuclear Phagocyte Regulation of Intestinal T <sub>H</sub> 1 Cell Responses. <i>Immunity</i> , 2018, 49, 151-163.e5.	6.6	148
5	Microbiota-Induced TNF-like Ligand 1A Drives Group 3 Innate Lymphoid Cell-Mediated Barrier Protection and Intestinal T Cell Activation during Colitis. <i>Immunity</i> , 2018, 49, 1077-1089.e5.	6.6	108
6	Thymic development of gut-microbiota-specific T cells. <i>Nature</i> , 2021, 594, 413-417.	13.7	108
7	Serum amyloid A is a retinol binding protein that transports retinol during bacterial infection. <i>ELife</i> , 2014, 3, e03206.	2.8	108
8	Adherent-invasive <i>E. coli</i> metabolism of propanediol in Crohn's disease regulates phagocytes to drive intestinal inflammation. <i>Cell Host and Microbe</i> , 2021, 29, 607-619.e8.	5.1	60
9	Microbiota: Host Interactions in Mucosal Homeostasis and Systemic Autoimmunity. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 193-201.	2.0	43
10	Nramp1 expression by dendritic cells modulates inflammatory responses during <i>Salmonella</i> Typhimurium infection. <i>Cellular Microbiology</i> , 2008, 10, 1646-1661.	1.1	38
11	Cigarette Smoke Induces Intestinal Inflammation via a Th17 Cell-Neutrophil Axis. <i>Frontiers in Immunology</i> , 2019, 10, 75.	2.2	33
12	IL17A Regulates Tumor Latency and Metastasis in Lung Adeno and Squamous SQ.2b and AD.1 Cancer. <i>Cancer Immunology Research</i> , 2018, 6, 645-657.	1.6	31
13	Intestinal Microbes in Autoimmune and Inflammatory Disease. <i>Frontiers in Immunology</i> , 2020, 11, 597966.	2.2	28
14	Cigarette smoke-induced reduction of C1q promotes emphysema. <i>JCI Insight</i> , 2019, 4, .	2.3	23
15	Interleukin-1 $\beta$ secretion induced by mucosa-associated gut commensal bacteria promotes intestinal barrier repair. <i>Gut Microbes</i> , 2022, 14, 2014772.	4.3	23
16	Healthy Intestinal Function Relies on Coordinated Enteric Nervous System, Immune System, and Epithelium Responses. <i>Gut Microbes</i> , 2021, 13, 1-14.	4.3	13
17	Identifying the Patterns of Pattern Recognition Receptors. <i>Immunity</i> , 2018, 49, 389-391.	6.6	10
18	Intestinal microbes direct CX <sub>3</sub> CR1 <sup>+</sup> cells to balance intestinal immunity. <i>Gut Microbes</i> , 2019, 10, 540-546.	4.3	4

#	ARTICLE	IF	CITATIONS
19	The Infectious Cause of the Chronic Effect. <i>Cell Host and Microbe</i> , 2015, 18, 383-385.	5.1	1
20	P-185â€fMicrobial-Dependent CX3CR1+ MNP Production of TL1A Co-stimulates ILC3 to Promote Mucosal Healing. <i>Inflammatory Bowel Diseases</i> , 2016, 22, S65-S66.	0.9	0
21	Skin IL-17-Producing T Cells Support Repair 2!. <i>Trends in Immunology</i> , 2019, 40, 177-179.	2.9	0
22	T cells in harmony: Aligning the TCR repertoire pool to identify microbiota recognizing TÂcells. <i>Immunity</i> , 2021, 54, 2437-2439.	6.6	0