

Kathryn A Knoop

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,770
citations

393982

19
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

3593
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of oral antigen delivery early in life: Implications for oral tolerance and food allergy. <i>Clinical and Experimental Allergy</i> , 2021, 51, 518-526.	1.4	16
2	Sepsis, Cytokine Storms, and Immunopathology: The Divide between Neonates and Adults. <i>ImmunoHorizons</i> , 2021, 5, 512-522.	0.8	14
3	Intestinal goblet cells sample and deliver luminal antigens by regulated endocytic uptake and transcytosis. <i>ELife</i> , 2021, 10, .	2.8	34
4	Goblet cell associated antigen passages support the induction and maintenance of oral tolerance. <i>Mucosal Immunology</i> , 2020, 13, 271-282.	2.7	89
5	A Potential Role for Stress-Induced Microbial Alterations in IgA-Associated Irritable Bowel Syndrome with Diarrhea. <i>Cell Reports Medicine</i> , 2020, 1, 100124.	3.3	24
6	In vivo labeling of epithelial cell-associated antigen passages in the murine intestine. <i>Lab Animal</i> , 2020, 49, 79-88.	0.2	10
7	Understanding the Elements of Maternal Protection from Systemic Bacterial Infections during Early Life. <i>Nutrients</i> , 2020, 12, 1045.	1.7	8
8	Maternal activation of the EGFR prevents translocation of gut-residing pathogenic <i>Escherichia coli</i> in a model of late-onset neonatal sepsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7941-7949.	3.3	35
9	Regulatory T Cells Developing Peri-Weaning Are Continually Required to Restrain Th2 Systemic Responses Later in Life. <i>Frontiers in Immunology</i> , 2020, 11, 603059.	2.2	9
10	Synchronization of mothers and offspring promotes tolerance and limits allergy. <i>JCI Insight</i> , 2020, 5, .	2.3	25
11	IL-13-induced intestinal secretory epithelial cell antigen passages are required for IgE-mediated food-induced anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1058-1073.e3.	1.5	44
12	Predicting Risk of Postoperative Disease Recurrence in Crohn's Disease: Patients With Indolent Crohn's Disease Have Distinct Whole Transcriptome Profiles at the Time of First Surgery. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 180-193.	0.9	18
13	Goblet cell associated antigen passages are inhibited during <i>Salmonella typhimurium</i> infection to prevent pathogen dissemination and limit responses to dietary antigens. <i>Mucosal Immunology</i> , 2018, 11, 1103-1113.	2.7	47
14	Inherited nongenetic influences on the gut microbiome and immune system. <i>Birth Defects Research</i> , 2018, 110, 1494-1503.	0.8	10
15	Goblet cells: multifaceted players in immunity at mucosal surfaces. <i>Mucosal Immunology</i> , 2018, 11, 1551-1557.	2.7	207
16	Antibiotics promote the sampling of luminal antigens and bacteria via colonic goblet cell associated antigen passages. <i>Gut Microbes</i> , 2017, 8, 400-411.	4.3	47
17	<i>Helicobacter</i> species are potent drivers of colonic T cell responses in homeostasis and inflammation. <i>Science Immunology</i> , 2017, 2, .	5.6	100
18	CCR6 promotes steady-state mononuclear phagocyte association with the intestinal epithelium, imprinting and immune surveillance. <i>Immunology</i> , 2017, 152, 613-627.	2.0	13

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19	Microbial antigen encounter during a preweaning interval is critical for tolerance to gut bacteria. <i>Science Immunology</i> , 2017, 2, .	5.6	167
20	Antibiotics promote inflammation through the translocation of native commensal colonic bacteria. <i>Gut</i> , 2016, 65, 1100-1109.	6.1	205
21	Characterization and application of two RANK-specific antibodies with different biological activities. <i>Immunology Letters</i> , 2016, 171, 5-14.	1.1	3
22	Microbial sensing by goblet cells controls immune surveillance of luminal antigens in the colon. <i>Mucosal Immunology</i> , 2015, 8, 198-210.	2.7	191
23	Mind the GAPS: insights into intestinal epithelial barrier maintenance and luminal antigen delivery. <i>Mucosal Immunology</i> , 2014, 7, 452-454.	2.7	14
24	Transepithelial antigen delivery in the small intestine. <i>Current Opinion in Gastroenterology</i> , 2013, 29, 112-118.	1.0	53
25	Isolated Lymphoid Follicles are Dynamic Reservoirs for the Induction of Intestinal IgA. <i>Frontiers in Immunology</i> , 2012, 3, 84.	2.2	48
26	Goblet cells deliver luminal antigen to CD103+ dendritic cells in the small intestine. <i>Nature</i> , 2012, 483, 345-349.	13.7	766
27	The Ets transcription factor Spi-B is essential for the differentiation of intestinal microfold cells. <i>Nature Immunology</i> , 2012, 13, 729-736.	7.0	196
28	Distinct Developmental Requirements for Isolated Lymphoid Follicle Formation in the Small and Large Intestine. <i>American Journal of Pathology</i> , 2011, 179, 1861-1871.	1.9	46
29	CCR6hiCD11cint B cells promote M-cell differentiation in Peyer's patch. <i>International Immunology</i> , 2011, 23, 261-269.	1.8	49
30	RANKL Is Necessary and Sufficient to Initiate Development of Antigen-Sampling M Cells in the Intestinal Epithelium. <i>Journal of Immunology</i> , 2009, 183, 5738-5747.	0.4	282