

Yuuki Obata

List of Publications by Citations

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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.

18
papers

3,919
citations

11
h-index

23
g-index

23
ext. papers

4,897
ext. citations

15.9
avg, IF

4.51
L-index

#	Paper	IF	Citations
18	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. <i>Nature</i> , 2013 , 504, 446-50	50.4	2810
17	MUCOSAL IMMUNOLOGY. The microbiota regulates type 2 immunity through ROR γ ⁺ T cells. <i>Science</i> , 2015 , 349, 989-93	33.3	494
16	The epigenetic regulator Uhrf1 facilitates the proliferation and maturation of colonic regulatory T cells. <i>Nature Immunology</i> , 2014 , 15, 571-9	19.1	125
15	The Effect of Microbiota and the Immune System on the Development and Organization of the Enteric Nervous System. <i>Gastroenterology</i> , 2016 , 151, 836-844	13.3	116
14	Neuronal programming by microbiota regulates intestinal physiology. <i>Nature</i> , 2020 , 578, 284-289	50.4	100
13	Epigenetic modifications of the immune system in health and disease. <i>Immunology and Cell Biology</i> , 2015 , 93, 226-32	5	73
12	Epithelial cell-intrinsic Notch signaling plays an essential role in the maintenance of gut immune homeostasis. <i>Journal of Immunology</i> , 2012 , 188, 2427-36	5.3	51
11	The epithelia-specific membrane trafficking factor AP-1B controls gut immune homeostasis in mice. <i>Gastroenterology</i> , 2011 , 141, 621-32	13.3	49
10	Commensal-bacteria-derived butyrate promotes the T-cell-independent IgA response in the colon. <i>International Immunology</i> , 2020 , 32, 243-258	4.9	24
9	Sox8 is essential for M cell maturation to accelerate IgA response at the early stage after weaning in mice. <i>Journal of Experimental Medicine</i> , 2019 , 216, 831-846	16.6	21
8	Symbiotic polyamine metabolism regulates epithelial proliferation and macrophage differentiation in the colon. <i>Nature Communications</i> , 2021 , 12, 2105	17.4	16
7	Enteric glia as a source of neural progenitors in adult zebrafish. <i>ELife</i> , 2020 , 9,	8.9	11
6	Fine-tuning of the mucosal barrier and metabolic systems using the diet-microbial metabolite axis. <i>International Immunopharmacology</i> , 2016 , 37, 79-86	5.8	11
5	Epithelial-stromal interaction via Notch signaling is essential for the full maturation of gut-associated lymphoid tissues. <i>EMBO Reports</i> , 2014 , 15, 1297-304	6.5	10
4	Pitfalls in global normalization of CHIP-seq data in CD4(+) T cells treated with butyrate: A possible solution strategy. <i>Genomics Data</i> , 2014 , 2, 176-80		2
3	Mucosal barrierology: The molecular machinery and physiological significance of multiple epithelial barriers. <i>Inflammation and Regeneration</i> , 2015 , 35, 003-013	10.9	1
2	Neuronal programming by microbiota enables environmental regulation of intestinal motility		1

1 Linking neurons to immunity: Lessons from. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 19624-19626 11.5 1