Yuuki Obata

List of Publications by Year in Descending Order

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

List of Publications

1 Neuronal programming by microbiota enables environmental regulation of intestinal motility 1