Koji Atarashi

List of Publications by Year in Descending Order

52 papers	18,094 citations	32 h-index	58 g-index
58 ext. papers	21,848 ext. citations	21.2 avg, IF	5.88 L-index

#	Paper	IF	Citations
52	Staphylococcus cohnii is a potentially biotherapeutic skin commensal alleviating skin inflammation. *Cell Reports*, **2021**, 35, 109052	10.6	4
51	Low diversity of gut microbiota in the early phase of post-bone marrow transplantation increases the risk of chronic graft-versus-host disease. *Bone Marrow Transplantation*, **2021**, 56, 1728-1731	4.4	1
50	Novel bile acid biosynthetic pathways are enriched in the microbiome of centenarians. *Nature*, **2021**, 599, 458-464	50.4	48
49	P074 HUMAN-DERIVED CLOSTRIDIUM VE202 STRAINS REDUCE ENTEROBACTERIACEAE AND FUSOBACTERIA AND REVERSE EXPERIMENTAL COLITIS INDUCED BY HUMAN GUT MICROBIOTA. *Inflammatory Bowel Diseases*, **2020**, 26, S36-S37	4.5	2
48	Endogenous murine microbiota member Faecalibaculum rodentium and its human homologue protect from intestinal tumour growth. *Nature Microbiology*, **2020**, 5, 511-524	26.6	104
47	TH1 cell-inducing strain identified from the small intestinal mucosa of patients with Crohn's disease. *Gut Microbes*, **2020**, 12, 1788898	8.8	15
46	Prebiotics protect against acute graft-versus-host disease and preserve the gut microbiota in stem cell transplantation. *Blood Advances*, **2020**, 4, 4607-4617	7.8	15
45	A defined commensal consortium elicits CD8 T cells and anti-cancer immunity. *Nature*, **2019**, 565, 600-605	50.4	417
44	IL-10 produced by macrophages regulates epithelial integrity in the small intestine. *Scientific Reports*, **2019**, 9, 1223	4.9	37
43	Gut pathobionts underlie intestinal barrier dysfunction and liver T helper 17 cell immune response in primary sclerosing cholangitis. *Nature Microbiology*, **2019**, 4, 492-503	26.6	126
42	Clarithromycin expands CD11b+Gr-1+ cells via the STAT3/Bv8 axis to ameliorate lethal endotoxic shock and post-influenza bacterial pneumonia. *PLoS Pathogens*, **2018**, 14, e1006955	7.6	26
41	Commensal bacteria at the crossroad between cholesterol homeostasis and chronic inflammation in atherosclerosis. *Journal of Lipid Research*, **2017**, 58, 519-528	6.3	67
40	Ectopic colonization of oral bacteria in the intestine drives T1 cell induction and inflammation. *Science*, **2017**, 358, 359-365	33.3	341
39	Maternal gut bacteria promote neurodevelopmental abnormalities in mouse offspring. *Nature*, **2017**, 549, 528-532	50.4	318
38	Clinical impact of pre-transplant gut microbial diversity on outcomes of allogeneic hematopoietic stem cell transplantation. *Annals of Hematology*, **2017**, 96, 1517-1523	3	31
37	A subpopulation of high IL-21-producing CD4(+) T cells in Peyer's Patches is induced by the microbiota and regulates germinal centers. *Scientific Reports*, **2016**, 6, 30784	4.9	19
36	Diet-dependent, microbiota-independent regulation of IL-10-producing lamina propria macrophages in the small intestine. *Scientific Reports*, **2016**, 6, 27634	4.9	30

35	Control of Intestinal Regulatory T Cells by Human Commensal Bacteria **2016**, 591-601		
34	Development and maintenance of intestinal regulatory T cells. *Nature Reviews Immunology*, **2016**, 16, 295-309	36.5	327
33	Two FOXP3(+)CD4(+) T cell subpopulations distinctly control the prognosis of colorectal cancers. *Nature Medicine*, **2016**, 22, 679-84	50.5	445
32	MUCOSAL IMMUNOLOGY. The microbiota regulates type 2 immunity through ROR□+ T cells. *Science*, **2015**, 349, 989-93	33.3	494
31	Th17 Cell Induction by Adhesion of Microbes to Intestinal Epithelial Cells. *Cell*, **2015**, 163, 367-80	56.2	612
30	Requirement of full TCR repertoire for regulatory T cells to maintain intestinal homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 12770-5	11.5	41
29	The epigenetic regulator Uhrf1 facilitates the proliferation and maturation of colonic regulatory T cells. *Nature Immunology*, **2014**, 15, 571-9	19.1	125
28	Foxp3(+) T cells regulate immunoglobulin a selection and facilitate diversification of bacterial species responsible for immune homeostasis. *Immunity*, **2014**, 41, 152-65	32.3	333
27	MAVS-dependent IRF3/7 bypass of interferon □nduction restricts the response to measles infection in CD150Tg mouse bone marrow-derived dendritic cells. *Molecular Immunology*, **2014**, 57, 100-10	4.3	7
26	Characterization of the 17 strains of regulatory T cell-inducing human-derived Clostridia. *Gut Microbes*, **2014**, 5, 333-9	8.8	130
25	Treg induction by a rationally selected mixture of Clostridia strains from the human microbiota. *Nature*, **2013**, 500, 232-6	50.4	1795
24	IRF4 transcription factor-dependent CD11b+ dendritic cells in human and mouse control mucosal IL-17 cytokine responses. *Immunity*, **2013**, 38, 970-83	32.3	573
23	Microbiotaχs Influence on Immunity. *Else-Kr□ner-Fresenius-Symposia*, **2013**, 43-47		1
22	Monocyte-derived dendritic cells perform hemophagocytosis to fine-tune excessive immune responses. *Immunity*, **2013**, 39, 584-98	32.3	57
21	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. *Nature*, **2013**, 504, 446-50	50.4	2810
20	Transcriptional reprogramming of mature CD4+ helper T cells generates distinct MHC class II-restricted cytotoxic T lymphocytes. *Nature Immunology*, **2013**, 14, 281-9	19.1	204
19	Obesity-induced gut microbial metabolite promotes liver cancer through senescence secretome. *Nature*, **2013**, 499, 97-101	50.4	1298
18	Ecto-nucleoside triphosphate diphosphohydrolase 7 controls Th17 cell responses through regulation of luminal ATP in the small intestine. *Journal of Immunology*, **2013**, 190, 774-83	5.3	55

17	Cross-interference of RLR and TLR signaling pathways modulates antibacterial T cell responses. *Nature Immunology*, **2012**, 13, 659-66	19.1	107
16	Microbial Recognition and Pathogen-Associated Molecular Pattern Receptors in Inflammatory Bowel Disease **2012**, 97-110		1
15	Microbiota in autoimmunity and tolerance. *Current Opinion in Immunology*, **2011**, 23, 761-8	7.8	84
14	Microbiotal influence on T cell subset development. *Seminars in Immunology*, **2011**, 23, 146-53	10.7	55
13	The transcription factor E4BP4 regulates the production of IL-10 and IL-13 in CD4+ T cells. *Nature Immunology*, **2011**, 12, 450-9	19.1	145
12	Induction of colonic regulatory T cells by indigenous Clostridium species. *Science*, **2011**, 331, 337-41	33.3	2543
11	A novel in vivo inducible dendritic cell ablation model in mice. *Biochemical and Biophysical Research Communications*, **2010**, 397, 559-63	3.4	9
10	Induction of lamina propria Th17 cells by intestinal commensal bacteria. *Vaccine*, **2010**, 28, 8036-8	4.1	31
9	Regulation of Th17 cell differentiation by intestinal commensal bacteria. *Beneficial Microbes*, **2010**, 1, 327-34	4.9	12
8	Fra-1 negatively regulates lipopolysaccharide-mediated inflammatory responses. *International Immunology*, **2009**, 21, 457-65	4.9	13
7	NFATc1 mediates Toll-like receptor-independent innate immune responses during Trypanosoma cruzi infection. *PLoS Pathogens*, **2009**, 5, e1000514	7.6	29
6	Induction of intestinal Th17 cells by segmented filamentous bacteria. *Cell*, **2009**, 139, 485-98	56.2	3110
5	Mechanism of Th17 cell differentiation in the intestinal lamina propria. *Inflammation and Regeneration*, **2009**, 29, 263-269	10.9	3
4	ATP drives lamina propria T(H)17 cell differentiation. *Nature*, **2008**, 455, 808-12	50.4	838
3	TLR-dependent induction of IFN-beta mediates host defense against Trypanosoma cruzi. *Journal of Immunology*, **2006**, 177, 7059-66	5.3	78
2	IkappaBNS inhibits induction of a subset of Toll-like receptor-dependent genes and limits inflammation. *Immunity*, **2006**, 24, 41-51	32.3	116
1	Identification of unique bile acid-metabolizing bacteria from the microbiome of centenarians		3