Koji Atarashi

List of Publications by Year
in descending order

52 papers	24,446 citations	117453 34 h-index	168136 53 g-index
58 all docs	58 docs citations	58 times ranked	27987 citing authors

#	Article	IF	Citations
1	A common epigenetic mechanism across different cellular origins underlies systemic immune dysregulation in an idiopathic autism mouse model. Molecular Psychiatry, 2022, 27, 3343-3354.	4.1	4
2	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.	1.3	3
3	Staphylococcus cohnii is a potentially biotherapeutic skin commensal alleviating skin inflammation. Cell Reports, 2021, 35, 109052.	2.9	26
4	Novel bile acid biosynthetic pathways are enriched in the microbiome of centenarians. Nature, 2021, 599, 458-464.	13.7	251
5	TH1 cell-inducing Escherichia coli strain identified from the small intestinal mucosa of patients with Crohnâ€™s disease. Gut Microbes, 2020, 12, 1788898.	4.3	40
6	Prebiotics protect against acute graft-versus-host disease and preserve the gut microbiota in stem cell transplantation. Blood Advances, 2020, 4, 4607-4617.	2.5	42
7	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.	0.9	3
8	Endogenous murine microbiota member Faecalibaculum rodentium and its human homologue protect from intestinal tumour growth. Nature Microbiology, 2020, 5, 511-524.	5.9	248
9	A defined commensal consortium elicits CD8 T cells and anti-cancer immunity. Nature, 2019, 565, 600-605.	13.7	741
10	IL-10 produced by macrophages regulates epithelial integrity in the small intestine. Scientific Reports, 2019, 9, 1223.	1.6	72
11	Gut pathobionts underlie intestinal barrier dysfunction and liver T helper 17 cell immune response in primary sclerosing cholangitis. Nature Microbiology, 2019, 4, 492-503.	5.9	270
12	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.	2.1	34
13	Commensal bacteria at the crossroad between cholesterol homeostasis and chronic inflammation in atherosclerosis. Journal of Lipid Research, 2017, 58, 519-528.	2.0	96
14	Ectopic colonization of oral bacteria in the intestine drives T _H 1 cell induction and inflammation. Science, 2017, 358, 359-365.	6.0	612
15	Maternal gut bacteria promote neurodevelopmental abnormalities in mouse offspring. Nature, 2017, 549, 528-532.	13.7	478
16	Clinical impact of pre-transplant gut microbial diversity on outcomes of allogeneic hematopoietic stem cell transplantation. Annals of Hematology, 2017, 96, 1517-1523.	0.8	48
17	Development and maintenance of intestinal regulatory T cells. Nature Reviews Immunology, 2016, 16, 295-309.	10.6	442
18	Two FOXP3+CD4+ T cell subpopulations distinctly control the prognosis of colorectal cancers. Nature Medicine, 2016, 22, 679-684.	15.2	641

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19	A subpopulation of high IL-21-producing CD4+ T cells in Peyerâ€™s Patches is induced by the microbiota and regulates germinal centers. Scientific Reports, 2016, 6, 30784.	1.6	25
20	Diet-dependent, microbiota-independent regulation of IL-10-producing lamina propria macrophages in the small intestine. Scientific Reports, 2016, 6, 27634.	1.6	44
21	Control of Intestinal Regulatory T Cells by Human Commensal Bacteria. , 2016, , 591-601.		0
22	The microbiota regulates type 2 immunity through RORÎ³t ⁺ T cells. Science, 2015, 349, 989-993.	6.0	709
23	Th17 Cell Induction by Adhesion of Microbes to Intestinal Epithelial Cells. Cell, 2015, 163, 367-380.	13.5	846
24	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, 12770-12775.	3.3	52
25	Characterization of the 17 strains of regulatory T cell-inducing human-derived Clostridia. Gut Microbes, 2014, 5, 333-339.	4.3	182
26	The epigenetic regulator Uhrf1 facilitates the proliferation and maturation of colonic regulatory T cells. Nature Immunology, 2014, 15, 571-579.	7.0	147
27	Foxp3+ T Cells Regulate Immunoglobulin A Selection and Facilitate Diversification of Bacterial Species Responsible for Immune Homeostasis. Immunity, 2014, 41, 152-165.	6.6	431
28	MAVS-dependent IRF3/7 bypass of interferon Î²-induction restricts the response to measles infection in CD150Tg mouse bone marrow-derived dendritic cells. Molecular Immunology, 2014, 57, 100-110.	1.0	7
29	Treg induction by a rationally selected mixture of Clostridia strains from the human microbiota. Nature, 2013, 500, 232-236.	13.7	2,339
30	IRF4 Transcription Factor-Dependent CD11b+ Dendritic Cells in Human and Mouse Control Mucosal IL-17 Cytokine Responses. Immunity, 2013, 38, 970-983.	6.6	703
31	Microbiota's Influence on Immunity. Else-KrÃ¶ner-Fresenius-Symposia, 2013, , 43-47.	0.1	1
32	Monocyte-Derived Dendritic Cells Perform Hemophagocytosis to Fine-Tune Excessive Immune Responses. Immunity, 2013, 39, 584-598.	6.6	68
33	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. Nature, 2013, 504, 446-450.	13.7	3,901
34	Transcriptional reprogramming of mature CD4+ helper T cells generates distinct MHC class Iâ€“restricted cytotoxic T lymphocytes. Nature Immunology, 2013, 14, 281-289.	7.0	306
35	Obesity-induced gut microbial metabolite promotes liver cancer through senescence secretome. Nature, 2013, 499, 97-101.	13.7	1,774
36	Ecto-Nucleoside Triphosphate Diphosphohydrolase 7 Controls Th17 Cell Responses through Regulation of Luminal ATP in the Small Intestine. Journal of Immunology, 2013, 190, 774-783.	0.4	73

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37	Cross-interference of RLR and TLR signaling pathways modulates antibacterial T cell responses. Nature Immunology, 2012, 13, 659-666.	7.0	138
38	Microbial Recognition and Pathogen-Associated Molecular Pattern Receptors in Inflammatory Bowel Disease. , 2012, , 97-110.		1
39	Microbiota in autoimmunity and tolerance. Current Opinion in Immunology, 2011, 23, 761-768.	2.4	102
40	Microbiotal influence on T cell subset development. Seminars in Immunology, 2011, 23, 146-153.	2.7	70
41	The transcription factor E4BP4 regulates the production of IL-10 and IL-13 in CD4+ T cells. Nature Immunology, 2011, 12, 450-459.	7.0	184
42	Induction of Colonic Regulatory T Cells by Indigenous Clostridium Species. Science, 2011, 331, 337-341.	6.0	3,144
43	Regulation of Th17 cell differentiation by intestinal commensal bacteria. Beneficial Microbes, 2010, 1, 327-334.	1.0	13
44	A novel in vivo inducible dendritic cell ablation model in mice. Biochemical and Biophysical Research Communications, 2010, 397, 559-563.	1.0	10
45	Induction of lamina propria Th17 cells by intestinal commensal bacteria. Vaccine, 2010, 28, 8036-8038.	1.7	32
46	Fra-1 negatively regulates lipopolysaccharide-mediated inflammatory responses. International Immunology, 2009, 21, 457-465.	1.8	19
47	NFATc1 Mediates Toll-Like Receptor-Independent Innate Immune Responses during Trypanosoma cruzi Infection. PLoS Pathogens, 2009, 5, e1000514.	2.1	31
48	Induction of Intestinal Th17 Cells by Segmented Filamentous Bacteria. Cell, 2009, 139, 485-498.	13.5	3,818
49	Mechanism of Th17 cell differentiation in the intestinal lamina propria. Inflammation and Regeneration, 2009, 29, 263-269.	1.5	3
50	ATP drives lamina propria TH17 cell differentiation. Nature, 2008, 455, 808-812.	13.7	970
51	IÎºBNS Inhibits Induction of a Subset of Toll-like Receptor-Dependent Genes and Limits Inflammation. Immunity, 2006, 24, 41-51.	6.6	138
52	TLR-Dependent Induction of IFN-Î² Mediates Host Defense againstTrypanosoma cruzi. Journal of Immunology, 2006, 177, 7059-7066.	0.4	85