

Kenya Honda

List of Publications by Year in descending order

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52
papers

22,700
citations

117625

34
h-index

233421

45
g-index

55
all docs

55
docs citations

55
times ranked

23863
citing authors

#	ARTICLE	IF	CITATIONS
1	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. Nature, 2013, 504, 446-450.	27.8	3,901
2	Induction of Intestinal Th17 Cells by Segmented Filamentous Bacteria. Cell, 2009, 139, 485-498.	28.9	3,818
3	Induction of Colonic Regulatory T Cells by Indigenous <i>Clostridium</i> Species. Science, 2011, 331, 337-341.	12.6	3,144
4	Treg induction by a rationally selected mixture of Clostridia strains from the human microbiota. Nature, 2013, 500, 232-236.	27.8	2,339
5	The microbiota in adaptive immune homeostasis and disease. Nature, 2016, 535, 75-84.	27.8	1,336
6	ATP drives lamina propria TH17 cell differentiation. Nature, 2008, 455, 808-812.	27.8	970
7	Th17 Cell Induction by Adhesion of Microbes to Intestinal Epithelial Cells. Cell, 2015, 163, 367-380.	28.9	846
8	A defined commensal consortium elicits CD8 T cells and anti-cancer immunity. Nature, 2019, 565, 600-605.	27.8	741
9	The microbiota regulates type 2 immunity through ROR γ T cells. Science, 2015, 349, 989-993.	12.6	709
10	Ectopic colonization of oral bacteria in the intestine drives T _H 1 cell induction and inflammation. Science, 2017, 358, 359-365.	12.6	612
11	Development and maintenance of intestinal regulatory T cells. Nature Reviews Immunology, 2016, 16, 295-309.	22.7	442
12	Foxp3+ T Cells Regulate Immunoglobulin A Selection and Facilitate Diversification of Bacterial Species Responsible for Immune Homeostasis. Immunity, 2014, 41, 152-165.	14.3	431
13	Helminth infection promotes colonization resistance via type 2 immunity. Science, 2016, 352, 608-612.	12.6	347
14	Transcriptional reprogramming of mature CD4+ helper T cells generates distinct MHC class II-restricted cytotoxic T lymphocytes. Nature Immunology, 2013, 14, 281-289.	14.5	306
15	Fecal microbiota transplantation for patients with steroid-resistant acute graft-versus-host disease of the gut. Blood, 2016, 128, 2083-2088.	1.4	279
16	Gut pathobionts underlie intestinal barrier dysfunction and liver T helper 17 cell immune response in primary sclerosing cholangitis. Nature Microbiology, 2019, 4, 492-503.	13.3	270
17	Novel bile acid biosynthetic pathways are enriched in the microbiome of centenarians. Nature, 2021, 599, 458-464.	27.8	251
18	Endogenous murine microbiota member <i>Faecalibaculum rodentium</i> and its human homologue protect from intestinal tumour growth. Nature Microbiology, 2020, 5, 511-524.	13.3	248

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19	Microbiota modulate sympathetic neurons via a gut-brain circuit. <i>Nature</i> , 2020, 583, 441-446.	27.8	227
20	Mining the microbiota for microbial and metabolite-based immunotherapies. <i>Nature Reviews Immunology</i> , 2019, 19, 305-323.	22.7	211
21	Characterization of the 17 strains of regulatory T cell-inducing human-derived <i>Clostridia</i> . <i>Gut Microbes</i> , 2014, 5, 333-339.	9.8	182
22	The epigenetic regulator Uhrf1 facilitates the proliferation and maturation of colonic regulatory T cells. <i>Nature Immunology</i> , 2014, 15, 571-579.	14.5	147
23	Endocytosis of commensal antigens by intestinal epithelial cells regulates mucosal T cell homeostasis. <i>Science</i> , 2019, 363, .	12.6	121
24	Diet Diurnally Regulates Small Intestinal Microbiome-Epithelial-Immune Homeostasis and Enteritis. <i>Cell</i> , 2020, 182, 1441-1459.e21.	28.9	101
25	<i>Helicobacter</i> species are potent drivers of colonic T cell responses in homeostasis and inflammation. <i>Science Immunology</i> , 2017, 2, .	11.9	100
26	Induction of Th17 cells by segmented filamentous bacteria in the murine intestine. <i>Journal of Immunological Methods</i> , 2015, 421, 104-111.	1.4	80
27	Optimization of Data-Independent Acquisition Mass Spectrometry for Deep and Highly Sensitive Proteomic Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5932.	4.1	73
28	Computer-guided design of optimal microbial consortia for immune system modulation. <i>ELife</i> , 2018, 7, .	6.0	65
29	Can we harness the microbiota to enhance the efficacy of cancer immunotherapy?. <i>Nature Reviews Immunology</i> , 2020, 20, 522-528.	22.7	54
30	The effects of oral microbiota on health. <i>Science</i> , 2022, 376, 934-936.	12.6	53
31	Clinical impact of pre-transplant gut microbial diversity on outcomes of allogeneic hematopoietic stem cell transplantation. <i>Annals of Hematology</i> , 2017, 96, 1517-1523.	1.8	48
32	Prebiotics protect against acute graft-versus-host disease and preserve the gut microbiota in stem cell transplantation. <i>Blood Advances</i> , 2020, 4, 4607-4617.	5.2	42
33	T Cell Responses to the Microbiota. <i>Annual Review of Immunology</i> , 2022, 40, 559-587.	21.8	42
34	TH1 cell-inducing <i>Escherichia coli</i> strain identified from the small intestinal mucosa of patients with Crohn's disease. <i>Gut Microbes</i> , 2020, 12, 1788898.	9.8	40
35	Inhaled Nitric Oxide Reduces Tyrosine Nitration after Lipopolysaccharide Instillation into Lungs of Rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 678-688.	5.6	38
36	Short-chain fatty acids bind to apoptosis-associated speck-like protein to activate inflammasome complex to prevent <i>Salmonella</i> infection. <i>PLoS Biology</i> , 2020, 18, e3000813.	5.6	32

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37	Toward the development of defined microbial therapeutics. <i>International Immunology</i> , 2021, 33, 761-766.	4.0	8
38	Complete genome sequence of <i>Bifidobacterium catenulatum</i> JCM 1194T isolated from human feces. <i>Journal of Biotechnology</i> , 2015, 210, 25-26.	3.8	7
39	Complete genome sequence of <i>Bifidobacterium pseudocatenulatum</i> JCM 1200T isolated from infant feces. <i>Journal of Biotechnology</i> , 2015, 210, 68-69.	3.8	7
40	Essential Role of STAT3 Signaling in Hair Follicle Homeostasis. <i>Frontiers in Immunology</i> , 2021, 12, 663177.	4.8	7
41	Complete genome sequence of <i>Bifidobacterium angulatum</i> JCM 7096T isolated from human feces. <i>Journal of Biotechnology</i> , 2015, 211, 10-11.	3.8	5
42	Complete genome sequence of <i>Bifidobacterium breve</i> JCM 1192T isolated from infant feces. <i>Journal of Biotechnology</i> , 2015, 210, 81-82.	3.8	5
43	Complete genome sequence of <i>Bifidobacterium bifidum</i> JCM 1255T isolated from feces of a breast-fed infant. <i>Journal of Biotechnology</i> , 2015, 210, 66-67.	3.8	4
44	Low diversity of gut microbiota in the early phase of post-bone marrow transplantation increases the risk of chronic graft-versus-host disease. <i>Bone Marrow Transplantation</i> , 2021, 56, 1728-1731.	2.4	3
45	Non-zero immune system interactions. <i>European Journal of Immunology</i> , 2021, 51, 2120-2136.	2.9	3
46	<i>Medicine</i> , 2020, 109, 434-436.	0.0	0
47	Title is missing!. , 2020, 18, e3000813.		0
48	Title is missing!. , 2020, 18, e3000813.		0
49	Title is missing!. , 2020, 18, e3000813.		0
50	Title is missing!. , 2020, 18, e3000813.		0
51	Title is missing!. , 2020, 18, e3000813.		0
52	Title is missing!. , 2020, 18, e3000813.		0