

P'ng Loke

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

5,743
citations

172457

29
h-index

189892

50
g-index

55
all docs

55
docs citations

55
times ranked

9971
citing authors

#	ARTICLE	IF	CITATIONS
1	Altering the Intestinal Microbiota during a Critical Developmental Window Has Lasting Metabolic Consequences. <i>Cell</i> , 2014, 158, 705-721.	28.9	1,493
2	Helminth Colonization Is Associated with Increased Diversity of the Gut Microbiota. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2880.	3.0	353
3	Helminth infection promotes colonization resistance via type 2 immunity. <i>Science</i> , 2016, 352, 608-612.	12.6	347
4	Alternatively activated macrophages derived from monocytes and tissue macrophages are phenotypically and functionally distinct. <i>Blood</i> , 2014, 123, e110-e122.	1.4	299
5	IL-4 dependent alternatively-activated macrophages have a distinctive in vivo gene expression phenotype. <i>BMC Immunology</i> , 2002, 3, 7.	2.2	290
6	Inflammatory Ly6Chi monocytes and their conversion to M2 macrophages drive atherosclerosis regression. <i>Journal of Clinical Investigation</i> , 2017, 127, 2904-2915.	8.2	266
7	Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease. <i>Cell</i> , 2020, 180, 79-91.e16.	28.9	243
8	Single-cell analysis of fate-mapped macrophages reveals heterogeneity, including stem-like properties, during atherosclerosis progression and regression. <i>JCI Insight</i> , 2019, 4, .	5.0	227
9	Bacterial Sensor Nod2 Prevents Inflammation of the Small Intestine by Restricting the Expansion of the Commensal <i>Bacteroides vulgatus</i> . <i>Immunity</i> , 2014, 41, 311-324.	14.3	226
10	Alternatively activated macrophages induced by nematode infection inhibit proliferation via cell-to-cell contact. <i>European Journal of Immunology</i> , 2000, 30, 2669-2678.	2.9	196
11	Recent Advances in Type-2-Cell-Mediated Immunity: Insights from Helminth Infection. <i>Immunity</i> , 2017, 47, 1024-1036.	14.3	159
12	Vitamin A mediates conversion of monocyte-derived macrophages into tissue-resident macrophages during alternative activation. <i>Nature Immunology</i> , 2017, 18, 642-653.	14.5	131
13	Regulatory T Cells License Macrophage Pro-Resolving Functions During Atherosclerosis Regression. <i>Circulation Research</i> , 2020, 127, 335-353.	4.5	130
14	Rapid environmental effects on gut nematode susceptibility in rewilded mice. <i>PLoS Biology</i> , 2018, 16, e2004108.	5.6	97
15	Ly6Chigh Monocytes Become Alternatively Activated Macrophages in Schistosome Granulomas with Help from CD4+ Cells. <i>PLoS Pathogens</i> , 2014, 10, e1004080.	4.7	94
16	Antigen-presenting cells recruited by <i>Brugia malayi</i> induce Th2 differentiation of naïve CD4+ T cells. <i>European Journal of Immunology</i> , 2000, 30, 1127-1135.	2.9	93
17	Experimental Cerebral Malaria Pathogenesis—Hemodynamics at the Blood Brain Barrier. <i>PLoS Pathogens</i> , 2014, 10, e1004528.	4.7	83
18	IFN-I and IL-22 mediate protective effects of intestinal viral infection. <i>Nature Microbiology</i> , 2019, 4, 1737-1749.	13.3	74

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19	Effect of ethnicity and socioeconomic variation to the gut microbiota composition among pre-adolescent in Malaysia. <i>Scientific Reports</i> , 2015, 5, 13338.	3.3	68
20	Divergent roles for macrophages in lymphatic filariasis. <i>Parasite Immunology</i> , 2001, 23, 345-352.	1.5	66
21	Reduced microbial diversity in adult survivors of childhood acute lymphoblastic leukemia and microbial associations with increased immune activation. <i>Microbiome</i> , 2017, 5, 35.	11.1	63
22	Rewilding Nod2 and Atg16l1 Mutant Mice Uncovers Genetic and Environmental Contributions to Microbial Responses and Immune Cell Composition. <i>Cell Host and Microbe</i> , 2020, 27, 830-840.e4.	11.0	62
23	Enrichment of gut-derived <i>Fusobacterium</i> is associated with suboptimal immune recovery in HIV-infected individuals. <i>Scientific Reports</i> , 2018, 8, 14277.	3.3	57
24	Monocyte-mediated defense against bacteria, fungi, and parasites. <i>Seminars in Immunology</i> , 2015, 27, 397-409.	5.6	56
25	Specialized dendritic cells induce tumor-promoting IL-10+IL-17+ FoxP3neg regulatory CD4+ T cells in pancreatic carcinoma. <i>Nature Communications</i> , 2019, 10, 1424.	12.8	56
26	Intestinal Macrophages in Resolving Inflammation. <i>Journal of Immunology</i> , 2019, 203, 593-599.	0.8	52
27	Atypical activation of dendritic cells by <i>Plasmodium falciparum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10568-E10577.	7.1	49
28	TNFR2/14-3-3 signaling complex instructs macrophage plasticity in inflammation and autoimmunity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	42
29	Temporal changes in gut microbiota profile in children with acute lymphoblastic leukemia prior to commencement-, during-, and post-cessation of chemotherapy. <i>BMC Cancer</i> , 2020, 20, 151.	2.6	39
30	Wnt signaling enhances macrophage responses to IL-4 and promotes resolution of atherosclerosis. <i>ELife</i> , 2021, 10, .	6.0	32
31	Integrated Analysis of Biopsies from Inflammatory Bowel Disease Patients Identifies SAA1 as a Link Between Mucosal Microbes with TH17 and TH22 Cells. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 1544-1554.	1.9	31
32	Microbial genetic and transcriptional contributions to oxalate degradation by the gut microbiota in health and disease. <i>ELife</i> , 2021, 10, .	6.0	30
33	<i>Staphylococcus aureus</i> Leukocidins Target Endothelial DARC to Cause Lethality in Mice. <i>Cell Host and Microbe</i> , 2019, 25, 463-470.e9.	11.0	26
34	Linking the effects of helminth infection, diet and the gut microbiota with human whole-blood signatures. <i>PLoS Pathogens</i> , 2019, 15, e1008066.	4.7	25
35	Immuno-metabolic profile of human macrophages after <i>Leishmania</i> and <i>Trypanosoma cruzi</i> infection. <i>PLoS ONE</i> , 2019, 14, e0225588.	2.5	22
36	The helminth glycoprotein omega-1 improves metabolic homeostasis in obese mice through type 2 immunity-independent inhibition of food intake. <i>FASEB Journal</i> , 2021, 35, e21331.	0.5	20

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37	Targeting leukocidin-mediated immune evasion protects mice from <i>Staphylococcus aureus</i> bacteremia. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	19
38	Isolation and cytokine analysis of lamina propria lymphocytes from mucosal biopsies of the human colon. <i>Journal of Immunological Methods</i> , 2015, 421, 27-35.	1.4	18
39	Immune Response and Microbiota Profiles during Coinfection with <i>Plasmodium vivax</i> and Soil-Transmitted Helminths. <i>MBio</i> , 2020, 11, .	4.1	18
40	Strong effects of lab-to-field environmental transitions on the bacterial intestinal microbiota of <i>Mus musculus</i> are modulated by <i>Trichuris muris</i> infection. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	17
41	Effects of helminths on the human immune response and the microbiome. <i>Mucosal Immunology</i> , 2022, 15, 1224-1233.	6.0	15
42	IL-13 deficiency exacerbates lung damage and impairs epithelial-derived type 2 molecules during nematode infection. <i>Life Science Alliance</i> , 2021, 4, e202001000.	2.8	14
43	Redefining inflammatory macrophage phenotypes across stages and tissues by single-cell transcriptomics. <i>Science Immunology</i> , 2022, 7, eabo4652.	11.9	13
44	Can Helminth Infection Reverse Microbial Dysbiosis?. <i>Trends in Parasitology</i> , 2015, 31, 534-535.	3.3	9
45	Alternative Activation of Macrophages Is Accompanied by Chromatin Remodeling Associated with Lineage-Dependent DNA Shape Features Flanking PU.1 Motifs. <i>Journal of Immunology</i> , 2020, 205, 1070-1083.	0.8	7
46	Getting a Taste for Parasites in the Gut. <i>Immunity</i> , 2018, 49, 16-18.	14.3	6
47	A Commensal Protozoan Strikes a Balance in the Gut. <i>Cell Host and Microbe</i> , 2016, 20, 417-419.	11.0	4
48	Distinct Features of Human Myeloid Cell Cytokine Response Profiles Identify Neutrophil Activation by Cytokines as a Prognostic Feature during Tuberculosis and Cancer. <i>Journal of Immunology</i> , 2020, 204, 3389-3399.	0.8	4
49	Assessing the Mouse Intestinal Microbiota in Settings of Type-2 Immune Responses. <i>Methods in Molecular Biology</i> , 2018, 1799, 359-370.	0.9	1
50	Parasites: What are They Good for?. <i>Current Immunology Reviews</i> , 2014, 9, 120-128.	1.2	1