

Maik Luu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,320
citations

687363

13
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	The short-chain fatty acid pentanoate suppresses autoimmunity by modulating the metabolic-epigenetic crosstalk in lymphocytes. <i>Nature Communications</i> , 2019, 10, 760.	12.8	275
2	Microbial short-chain fatty acids modulate CD8+ T cell responses and improve adoptive immunotherapy for cancer. <i>Nature Communications</i> , 2021, 12, 4077.	12.8	222
3	The Microbial Metabolite Butyrate Induces Expression of Th1-Associated Factors in CD4+ T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1036.	4.8	193
4	Regulation of the effector function of CD8+ T cells by gut microbiota-derived metabolite butyrate. <i>Scientific Reports</i> , 2018, 8, 14430.	3.3	181
5	Short-chain fatty acids: Bacterial messengers modulating the immunometabolism of T cells. <i>European Journal of Immunology</i> , 2019, 49, 842-848.	2.9	116
6	Exploring the Molecular Mechanisms Underlying the Protective Effects of Microbial SCFAs on Intestinal Tolerance and Food Allergy. <i>Frontiers in Immunology</i> , 2020, 11, 1225.	4.8	64
7	Functional heterogeneity of gut-resident regulatory T cells. <i>Clinical and Translational Immunology</i> , 2017, 6, e156.	3.8	58
8	The Role of Short-Chain Fatty Acids and Bile Acids in Intestinal and Liver Function, Inflammation, and Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 703218.	3.7	55
9	Prevention of colitis-associated cancer by selective targeting of immunoproteasome subunit LMP7. <i>Oncotarget</i> , 2017, 8, 50447-50459.	1.8	46
10	Dietary cellulose induces anti-inflammatory immunity and transcriptional programs via maturation of the intestinal microbiota. <i>Gut Microbes</i> , 2020, 12, 1829962.	9.8	35
11	Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. <i>JCI Insight</i> , 2020, 5, .	5.0	23
12	Intestinal development and homeostasis require activation and apoptosis of diet-reactive T cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 1972-1983.	8.2	22
13	Pro- and Antitumorigenic Capacity of Immunoproteasomes in Shaping the Tumor Microenvironment. <i>Cancer Immunology Research</i> , 2021, 9, 682-692.	3.4	14
14	Transcription factor c-Rel is indispensable for generation of thymic but not of peripheral Foxp3+ regulatory T cells. <i>Oncotarget</i> , 2017, 8, 52678-52689.	1.8	13
15	Transcription factor c-Rel mediates communication between commensal bacteria and mucosal lymphocytes. <i>Journal of Leukocyte Biology</i> , 2022, 111, 1001-1007.	3.3	2
16	The NF- κ B transcription factor c-Rel controls host defense against <i>Citrobacter rodentium</i> . <i>European Journal of Immunology</i> , 2020, 50, 292-294.	2.9	1
17	Use of Inhibitory Compounds to Dissect the Molecular Pathways Involved in Regulatory B-Cell Differentiation. <i>Methods in Molecular Biology</i> , 2021, 2270, 283-294.	0.9	0
18	Verteporfin protects against Th17 cell-mediated EAE independently of YAP inhibition. <i>European Journal of Immunology</i> , 2022, 52, 1523-1526.	2.9	0