

Makoto Kurachi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

7,822
citations

430874

18
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

13460
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and cellular insights into T cell exhaustion. <i>Nature Reviews Immunology</i> , 2015, 15, 486-499.	22.7	3,159
2	Epigenetic stability of exhausted T cells limits durability of reinvigoration by PD-1 blockade. <i>Science</i> , 2016, 354, 1160-1165.	12.6	939
3	The epigenetic landscape of T cell exhaustion. <i>Science</i> , 2016, 354, 1165-1169.	12.6	694
4	Bioenergetic Insufficiencies Due to Metabolic Alterations Regulated by the Inhibitory Receptor PD-1 Are an Early Driver of CD8 + T Cell Exhaustion. <i>Immunity</i> , 2016, 45, 358-373.	14.3	560
5	Developmental Relationships of Four Exhausted CD8+ T Cell Subsets Reveals Underlying Transcriptional and Epigenetic Landscape Control Mechanisms. <i>Immunity</i> , 2020, 52, 825-841.e8.	14.3	497
6	TCF-1-Centered Transcriptional Network Drives an Effector versus Exhausted CD8 ⁺ T Cell-Fate Decision. <i>Immunity</i> , 2019, 51, 840-855.e5.	14.3	409
7	The transcription factor BATF operates as an essential differentiation checkpoint in early effector CD8+ T cells. <i>Nature Immunology</i> , 2014, 15, 373-383.	14.5	289
8	CXCR6 regulates localization of tissue-resident memory CD8 T cells to the airways. <i>Journal of Experimental Medicine</i> , 2019, 216, 2748-2762.	8.5	216
9	Janus kinase inhibition lessens inflammation and ameliorates disease in murine models of hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2016, 127, 1666-1675.	1.4	207
10	CD8+ T cell exhaustion. <i>Seminars in Immunopathology</i> , 2019, 41, 327-337.	6.1	169
11	Lineage-Determining Transcription Factor TCF-1 Initiates the Epigenetic Identity of T Cells. <i>Immunity</i> , 2018, 48, 243-257.e10.	14.3	164
12	In vivo CD8+ T cell CRISPR screening reveals control by Fli1 in infection and cancer. <i>Cell</i> , 2021, 184, 1262-1280.e22.	28.9	107
13	Long-Term Persistence of Exhausted CD8 ⁺ T Cells in Chronic Infection Is Regulated by MicroRNA-155. <i>Cell Reports</i> , 2018, 23, 2142-2156.	6.4	84
14	miR-150 Regulates Memory CD8 ⁺ T Cell Differentiation via c-Myb. <i>Cell Reports</i> , 2017, 20, 2584-2597.	6.4	70
15	Group 1 Innate Lymphoid Cell Lineage Identity Is Determined by a cis-Regulatory Element Marked by a Long Non-coding RNA. <i>Immunity</i> , 2017, 47, 435-449.e8.	14.3	57
16	Inhibitory signaling sustains a distinct early memory CD8 ⁺ T cell precursor that is resistant to DNA damage. <i>Science Immunology</i> , 2021, 6, .	11.9	52
17	Optimized retroviral transduction of mouse T cells for in vivo assessment of gene function. <i>Nature Protocols</i> , 2017, 12, 1980-1998.	12.0	47
18	Hidden Caveat of Inducible Cre Recombinase. <i>Immunity</i> , 2019, 51, 591-592.	14.3	23

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19	Batf-mediated epigenetic control of effector CD8 ⁺ T cell differentiation. <i>Science Immunology</i> , 2022, 7, eabi4919.	11.9	19
20	Trib1 regulates T cell differentiation during chronic infection by restraining the effector program. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	15
21	Transient Depletion of CD4 ⁺ Cells Induces Remodeling of the TCR Repertoire in Gastrointestinal Cancer. <i>Cancer Immunology Research</i> , 2021, 9, 624-636.	3.4	13
22	MCPIP1 reduces HBV-RNA by targeting its epsilon structure. <i>Scientific Reports</i> , 2020, 10, 20763.	3.3	10
23	Generation of tumor antigen-specific murine CD8 ⁺ T cells with enhanced anti-tumor activity via highly efficient CRISPR/Cas9 genome editing. <i>International Immunology</i> , 2018, 30, 141-154.	4.0	9
24	MicroRNA-29a attenuates CD8 T cell exhaustion and induces memory-like CD8 T cells during chronic infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2106083119.	7.1	7
25	Leukocyte cell-derived chemotaxin 2 is an antiviral regulator acting through the proto-oncogene MET. <i>Nature Communications</i> , 2022, 13, .	12.8	6