

Koichi Ikuta

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,632
citations

14
h-index

35
g-index

35
ext. papers

1,912
ext. citations

10.4
avg, IF

4.28
L-index

#	Paper	IF	Citations
31	Allymphoplasia is caused by a point mutation in the mouse gene encoding NF-kappa b-inducing kinase. <i>Nature Genetics</i> , 1999 , 22, 74-7	36.3	402
30	In situ class switching and differentiation to IgA-producing cells in the gut lamina propria. <i>Nature</i> , 2001 , 413, 639-43	50.4	348
29	The monoclonal antibody TER-119 recognizes a molecule associated with glycophorin A and specifically marks the late stages of murine erythroid lineage. <i>British Journal of Haematology</i> , 2000 , 109, 280-7	4.5	281
28	Identification of IL-7-producing cells in primary and secondary lymphoid organs using IL-7-GFP knock-in mice. <i>Journal of Immunology</i> , 2012 , 189, 1577-84	5.3	97
27	Histone acetylation determines the developmentally regulated accessibility for T cell receptor gamma gene recombination. <i>Journal of Experimental Medicine</i> , 2001 , 193, 873-80	16.6	94
26	Glucocorticoids Drive Diurnal Oscillations in T Cell Distribution and Responses by Inducing Interleukin-7 Receptor and CXCR4. <i>Immunity</i> , 2018 , 48, 286-298.e6	32.3	81
25	Interleukin-7 receptor controls development and maturation of late stages of thymocyte subpopulations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 612-7	11.5	61
24	Transcriptional regulation of the mouse IL-7 receptor alpha promoter by glucocorticoid receptor. <i>Journal of Immunology</i> , 2005 , 174, 7800-6	5.3	54
23	Chronic circadian misalignment accelerates immune senescence and abbreviates lifespan in mice. <i>Scientific Reports</i> , 2020 , 10, 2569	4.9	46
22	Tissue maintenance of CMV-specific inflationary memory T cells by IL-15. <i>PLoS Pathogens</i> , 2018 , 14, e1006093	6.93	35
21	Control of immunity by glucocorticoids in health and disease. <i>Seminars in Immunopathology</i> , 2020 , 42, 669-680	12	23
20	An Enhancer of the IL-7 Receptor EChain Locus Controls IL-7 Receptor Expression and Maintenance of Peripheral T Cells. <i>Journal of Immunology</i> , 2015 , 195, 3129-38	5.3	19
19	Mesenchymal stromal cells in bone marrow express adiponectin and are efficiently targeted by an adiponectin promoter-driven Cre transgene. <i>International Immunology</i> , 2019 , 31, 729-742	4.9	18
18	Glucocorticoids Regulate Circadian Rhythm of Innate and Adaptive Immunity. <i>Frontiers in Immunology</i> , 2020 , 11, 2143	8.4	17
17	The transcription factor E2A activates multiple enhancers that drive expression in developing T and B cells. <i>Science Immunology</i> , 2020 , 5,	28	10
16	Notch Signaling Controls Transcription via the Recruitment of RUNX1 and MYB to Enhancers during T Cell Development. <i>Journal of Immunology</i> , 2019 , 202, 2460-2472	5.3	9
15	Intestinal epithelial cell-derived IL-15 determines local maintenance and maturation of intra-epithelial lymphocytes in the intestine. <i>International Immunology</i> , 2020 , 32, 307-319	4.9	7

14	Antigen-driven clonal accumulation of peritoneal gammadelta T cells in vivo. <i>Immunological Investigations</i> , 1999 , 28, 137-48	2.9	6
13	Generation and characterization of a Meflin-CreERT2 transgenic line for lineage tracing in white adipose tissue. <i>PLoS ONE</i> , 2021 , 16, e0248267	3.7	4
12	Pleiotropic Effects of Glucocorticoids on the Immune System in Circadian Rhythm and Stress. <i>Frontiers in Immunology</i> , 2021 , 12, 706951	8.4	3
11	Immune-enhancing effects of glucocorticoids in response to day-night cycles and stress. <i>International Immunology</i> , 2020 , 32, 703-708	4.9	3
10	High-throughput identification and quantification of single bacterial cells in the microbiota.. <i>Nature Communications</i> , 2022 , 13, 863	17.4	3
9	IL-7R-Dependent Phosphatidylinositol 3-Kinase Competes with the STAT5 Signal to Modulate T Cell Development and Homeostasis. <i>Journal of Immunology</i> , 2020 , 204, 844-857	5.3	2
8	IL-4-Producing V α 1/V β 17 T Cells Sustain Germinal Center Reactions in Peyer's Patches of Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 729607	8.4	2
7	Prolonged high-intensity exercise induces fluctuating immune responses to herpes simplex virus infection via glucocorticoids. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1575-1588.e7	11.5	2
6	Cell wall N-glycan of <i>Candida albicans</i> ameliorates early hyper- and late hypo-immunoreactivity in sepsis. <i>Communications Biology</i> , 2021 , 4, 342	6.7	1
5	Innate-like CD27CD45RB ⁺ T Cells Require TCR Signaling for Homeostasis in Peripheral Lymphoid Organs. <i>Journal of Immunology</i> , 2020 , 204, 2671-2684	5.3	1
4	Lymph Node Stromal Cells: Diverse Meshwork Structures Weave Functionally Subdivided Niches. <i>Current Topics in Microbiology and Immunology</i> , 2021 , 434, 103-121	3.3	0
3	Fate of adipocyte progenitors during adipogenesis in mice fed a high-fat diet. <i>Molecular Metabolism</i> , 2021 , 54, 101328	8.8	0
2	The 20th IUBMB International Congress in Kyoto. <i>IUBMB Life</i> , 2006 , 58, 258	4.7	
1	The Roles of IL-7 and IL-15 in Niches for Lymphocyte Progenitors and Immune Cells in Lymphoid Organs. <i>Current Topics in Microbiology and Immunology</i> , 2021 , 434, 83-101	3.3	