Masahiro Ono

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6838148/publications.pdf

Version: 2024-02-01

53	10,456	218677	182427
papers	citations	26 h-index	51 g-index

60	60	60	16008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulatory T Cells and Immune Tolerance. Cell, 2008, 133, 775-787.	28.9	4,269
2	Functional Delineation and Differentiation Dynamics of Human CD4+ T Cells Expressing the FoxP3 Transcription Factor. Immunity, 2009, 30, 899-911.	14.3	1,955
3	Foxp3⁺CD25⁺CD4⁺ natural regulatory T cells in dominant selfâ€tolerance and autoimmune disease. Immunological Reviews, 2006, 212, 8-27.	6.0	1,404
4	Foxp3 controls regulatory T-cell function by interacting with AML1/Runx1. Nature, 2007, 446, 685-689.	27.8	594
5	HTLV-1 bZIP Factor Induces T-Cell Lymphoma and Systemic Inflammation In Vivo. PLoS Pathogens, 2011, 7, e1001274.	4.7	267
6	Indispensable Role of the Runx1-Cbfî² Transcription Complex for In Vivo-Suppressive Function of FoxP3+ Regulatory T Cells. Immunity, 2009, 31, 609-620.	14.3	206
7	Control of Autoimmune Myocarditis and Multiorgan Inflammation by Glucocorticoid-Induced TNF Receptor Family-Related Proteinhigh, Foxp3-Expressing CD25+ and CD25â^' Regulatory T Cells. Journal of Immunology, 2006, 176, 4748-4756.	0.8	144
8	Follicular helper T cell signature in type 1 diabetes. Journal of Clinical Investigation, 2015, 125, 292-303.	8.2	143
9	Regulatory T Cells Restrain Interleukin-2- and Blimp-1-Dependent Acquisition of Cytotoxic Function by CD4+ T Cells. Immunity, 2020, 52, 151-166.e6.	14.3	130
10	T-Cell Hyperactivation and Paralysis in Severe COVID-19 Infection Revealed by Single-Cell Analysis. Frontiers in Immunology, 2020, 11, 589380.	4.8	129
11	Control of regulatory Tâ€cell differentiation and function by Tâ€cell receptor signalling and Foxp3 transcription factor complexes. Immunology, 2020, 160, 24-37.	4.4	100
12	Reassessment of Diethylenetriaminepentaacetic Acid (DTPA) as a Chelating Agent for Indium-111 Labeling of Polypeptides Using a Newly Synthesized Monoreactive DTPA Derivative. Journal of Medicinal Chemistry, 1996, 39, 3451-3460.	6.4	86
13	Tissue-Derived Hedgehog Proteins Modulate Th Differentiation and Disease. Journal of Immunology, 2013, 190, 2641-2649.	0.8	84
14	CD8⁺tumor-infiltrating lymphocytes at primary sites as a possible prognostic factor of cutaneous angiosarcoma. International Journal of Cancer, 2014, 134, 2393-2402.	5.1	76
15	A timer for analyzing temporally dynamic changes in transcription during differentiation in vivo. Journal of Cell Biology, 2018, 217, 2931-2950.	5.2	63
16	Renal Metabolism of111In-DTPA-d-Phe1-Octreotide in Vivo. Bioconjugate Chemistry, 1998, 9, 662-670.	3.6	54
17	Differential effects of inhibition of bone morphogenic protein (BMP) signalling on Tâ€cell activation and differentiation. European Journal of Immunology, 2012, 42, 749-759.	2.9	52
18	Nr4a1 and Nr4a3 Reporter Mice Are Differentially Sensitive to T Cell Receptor Signal Strength and Duration. Cell Reports, 2020, 33, 108328.	6.4	50

#	Article	IF	Citations
19	T-cell dysregulation in COVID-19. Biochemical and Biophysical Research Communications, 2021, 538, 204-210.	2.1	50
20	A temporally dynamic Foxp3 autoregulatory transcriptional circuit controls the effector Treg programme. EMBO Journal, 2018, 37, .	7.8	38
21	IFITM proteins drive type 2 T helper cell differentiation and exacerbate allergic airway inflammation. European Journal of Immunology, 2019, 49, 66-78.	2.9	38
22	Conventional and High-Yield Synthesis of DTPA-Conjugated Peptides:Â Application of a Monoreactive DTPA to DTPA-d-Phe1-octreotide Synthesisâ€. Bioconjugate Chemistry, 1997, 8, 442-446.	3.6	37
23	Sonic Hedgehog signaling limits atopic dermatitis via Gli2-driven immune regulation. Journal of Clinical Investigation, 2019, 129, 3153-3170.	8.2	37
24	Sonic Hedgehog regulates thymic epithelial cell differentiation. Journal of Autoimmunity, 2016, 68, 86-97.	6.5	32
25	Skin Barrier Homeostasis in Atopic Dermatitis: Feedback Regulation of Kallikrein Activity. PLoS ONE, 2011, 6, e19895.	2.5	30
26	The impact of environmental enrichment on the murine inflammatory immune response. JCI Insight, 2017, 2, e90723.	5.0	30
27	A Novel Radioiodination Reagent for Protein Radiopharmaceuticals with l-Lysine as a Plasma-Stable Metabolizable Linkage To Liberate m-Iodohippuric Acid after Lysosomal Proteolysis. Journal of Medicinal Chemistry, 1997, 40, 2643-2652.	6.4	27
28	Controversies concerning thymusâ€derived regulatory T cells: fundamental issues and a new perspective. Immunology and Cell Biology, 2016, 94, 3-10.	2.3	27
29	HTLV-1 infection promotes excessive T cell activation and transformation into adult T cell leukemia/lymphoma. Journal of Clinical Investigation, 2021, 131, .	8.2	25
30	Kickstarting Immunity in Cold Tumours: Localised Tumour Therapy Combinations With Immune Checkpoint Blockade. Frontiers in Immunology, 2021, 12, 754436.	4.8	21
31	A genome wide transcriptional model of the complex response to pre-TCR signalling during thymocyte differentiation. Oncotarget, 2015, 6, 28646-28660.	1.8	20
32	Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. Immunity, 2021, 54, 2497-2513.e9.	14.3	19
33	Visualisation of the T cell differentiation programme by Canonical Correspondence Analysis of transcriptomes. BMC Genomics, 2014, 15, 1028.	2.8	18
34	Regulatory T Cells in Melanoma Revisited by a Computational Clustering of FOXP3+ T Cell Subpopulations. Journal of Immunology, 2016, 196, 2885-2892.	0.8	18
35	Assessment of the Radiochemical Design of Antibodies with a Metabolizable Linkage for Target-Selective Radioactivity Delivery. Bioconjugate Chemistry, 1998, 9, 497-506.	3.6	16
36	Skin Disease Modeling from a Mathematical Perspective. Journal of Investigative Dermatology, 2013, 133, 1472-1478.	0.7	16

#	Article	IF	Citations
37	Impact of Enriched Environment on Murine T Cell Differentiation and Gene Expression Profile. Frontiers in Immunology, 2016, 7, 381.	4.8	16
38	Risk factor-dependent dynamics of atopic dermatitis: modelling multi-scale regulation of epithelium homeostasis. Interface Focus, 2013, 3, 20120090.	3.0	13
39	Sonic Hedgehog Is a Determinant of Î³Î´ T-Cell Differentiation in the Thymus. Frontiers in Immunology, 2019, 10, 1629.	4.8	13
40	NF-ÎºB activation in cardiac fibroblasts results in the recruitment of inflammatory Ly6C ^{hi} monocytes in pressure-overloaded hearts. Science Signaling, 2021, 14, eabe4932.	3.6	13
41	Elucidating T Cell Activation-Dependent Mechanisms for Bifurcation of Regulatory and Effector T Cell Differentiation by Multidimensional and Single-Cell Analysis. Frontiers in Immunology, 2018, 9, 1444.	4.8	12
42	Visualising the Cross-Level Relationships between Pathological and Physiological Processes and Gene Expression: Analyses of Haematological Diseases. PLoS ONE, 2013, 8, e53544.	2.5	12
43	The pioneer transcription factors Foxa1 and Foxa2 regulate alternative RNA splicing during thymocyte positive selection. Development (Cambridge), 2021, 148, .	2.5	11
44	Identifying a Hyperkeratosis Signature in Autosomal Recessive Congenital Ichthyosis: Mdm2 Inhibition Prevents Hyperkeratosis in a Rat ARCI Model. Journal of Investigative Dermatology, 2014, 134, 858-861.	0.7	9
45	The immunomodulatory effects of social isolation in mice are linked to temperature control. Brain, Behavior, and Immunity, 2022, 102, 179-194.	4.1	8
46	Immuno-moodulin: A new anxiogenic factor produced by Annexin-A1 transgenic autoimmune-prone T cells. Brain, Behavior, and Immunity, 2020, 87, 689-702.	4.1	7
47	Water resistance profile as a marker of skin barrier damage in atopic dermatitis patients. Journal of Dermatological Science, 2016, 81, 126-128.	1.9	6
48	A Zap70â€dependent feedback circuit is essential for efficient selection of CD4 lineage thymocytes. Immunology and Cell Biology, 2015, 93, 406-416.	2.3	4
49	Application of dual Nr4a1-GFP Nr4a3-Tocky reporter mice to study TÂcell receptor signaling by flow cytometry. STAR Protocols, 2021, 2, 100284.	1.2	4
50	Interplay between the skin barrier and immune cells in patients with atopic dermatitis unraveled by means of mathematical modeling. Journal of Allergy and Clinical Immunology, 2017, 139, 1790-1792.	2.9	3
51	CD4 T cell dynamics shape the immune response to combination oncolytic herpes virus and BRAF inhibitor therapy for melanoma. , 2022, 10, e004410.		3
52	FoxP3 partners up. Nature Immunology, 2017, 18, 1181-1183.	14.5	1
53	Restoring control over autoimmunity by inducing Foxp3. Nature Immunology, 2021, 22, 1080-1082.	14.5	0