Atsushi Onodera

List of Publications by Year
in descending order

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Version: 2024-02-01

29	2,182	394421 19	501196 28
papers	citations	h-index	g-index

29	29	29	4359
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenetic regulation of inflammation by CxxC domainâ€containing proteins*. Immunological Reviews, 2022, 305, 137-151.	6.0	7
2	Roles of TET and TDG in DNA demethylation in proliferating and non-proliferating immune cells. Genome Biology, 2021, 22, 186.	8.8	31
3	CD4+ T cells in inflammatory diseases: pathogenic T-helper cells and the CD69â€“Myl9 system. International Immunology, 2021, 33, 699-704.	4.0	5
4	The Cxxc1 subunit of the Trithorax complex directs epigenetic licensing of CD4+ T cell differentiation. Journal of Experimental Medicine, 2021, 218, .	8.5	10
5	Essential Role for CD30-Transglutaminase 2 Axis in Memory Th1 and Th17 Cell Generation. Frontiers in Immunology, 2020, 11, 1536.	4.8	5
6	CD103hi Treg cells constrain lung fibrosis induced by CD103lo tissue-resident pathogenic CD4 T cells. Nature Immunology, 2019, 20, 1469-1480.	14.5	80
7	TOX and TOX2 transcription factors cooperate with NR4A transcription factors to impose CD8 ⁺ T cell exhaustion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12410-12415.	7.1	481
8	Ezh2 controls development of natural killer T cells, which cause spontaneous asthma-like pathology. Journal of Allergy and Clinical Immunology, 2019, 144, 549-560.e10.	2.9	21
9	ACC1 determines memory potential of individual CD4+ T cells by regulating de novo fatty acid biosynthesis. Nature Metabolism, 2019, 1, 261-275.	11.9	48
10	Epigenetic and Transcriptional Regulation in the Induction, Maintenance, Heterogeneity, and Recall-Response of Effector and Memory Th2 Cells. Frontiers in Immunology, 2018, 9, 2929.	4.8	23
11	CXCR6 ⁺ ST2 ⁺ memory T helper 2 cells induced the expression of major basic protein in eosinophils to reduce the fecundity of helminth. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9849-E9858.	7.1	21
12	DUSP10 constrains innate IL-33-mediated cytokine production in ST2hi memory-type pathogenic Th2 cells. Nature Communications, 2018, 9, 4231.	12.8	35
13	Role of leukotriene B4 12-hydroxydehydrogenase in Î±-galactosylceramide-pulsed dendritic cell therapy for non-small cell lung cancer. Biochemical and Biophysical Research Communications, 2018, 506, 27-32.	2.1	0
14	Amphiregulin-Producing Pathogenic Memory T Helper 2 Cells Instruct Eosinophils to Secrete Osteopontin and Facilitate Airway Fibrosis. Immunity, 2018, 49, 134-150.e6.	14.3	138
15	Th2 Cells in Health and Disease. Annual Review of Immunology, 2017, 35, 53-84.	21.8	283
16	The Transcription Factor T-bet Limits Amplification of Type I IFN Transcriptome and Circuitry in T Helper 1 Cells. Immunity, 2017, 46, 983-991.e4.	14.3	79
17	Epigenetic regulation of Tâ€helper cell differentiation, memory, and plasticity in allergic asthma. Immunological Reviews, 2017, 278, 8-19.	6.0	70
18	Menin Controls the Memory Th2 Cell Function by Maintaining the Epigenetic Integrity of Th2 Cells. Journal of Immunology, 2017, 199, 1153-1162.	0.8	12

#	Article	IF	Citations
19	Anti-tumor immunity via the superoxide-eosinophil axis induced by a lipophilic component of Mycobacterium lipomannan. International Immunology, 2017, 29, 411-421.	4.0	10
20	Myosin light chains 9 and 12 are functional ligands for CD69 that regulate airway inflammation. Science Immunology, 2016, 1, eaaf9154.	11.9	61
21	Epigenetics of T cells regulated by Polycomb/Trithorax molecules. Trends in Molecular Medicine, 2015, 21, 330-340.	6.7	25
22	Asymmetric Action of STAT Transcription Factors Drives Transcriptional Outputs and Cytokine Specificity. Immunity, 2015, 42, 877-889.	14.3	137
23	Spatial Interplay between Polycomb and Trithorax Complexes Controls Transcriptional Activity in T Lymphocytes. Molecular and Cellular Biology, 2015, 35, 3841-3853.	2.3	18
24	Histone acetylation mediated by Brd1 is crucial for Cd8 gene activation during early thymocyte development. Nature Communications, 2014, 5, 5872.	12.8	33
25	Trithorax complex component Menin controls differentiation and maintenance of T helper 17 cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12829-12834.	7.1	21
26	Sox5 and c-Maf cooperatively induce Th17 cell differentiation via RORÎ³t induction as downstream targets of Stat3. Journal of Experimental Medicine, 2014, 211, 1857-1874.	8.5	128
27	The Polycomb Protein Ezh2 Regulates Differentiation and Plasticity of CD4+ T Helper Type 1 and Type 2 Cells. Immunity, 2013, 39, 819-832.	14.3	260
28	Genome-Wide Analysis Reveals Unique Regulation of Transcription of Th2-Specific Genes by GATA3. Journal of Immunology, 2011, 186, 6378-6389.	0.8	53
29	STAT6-mediated displacement of polycomb by trithorax complex establishes long-term maintenance of GATA3 expression in T helper type 2 cells. Journal of Experimental Medicine, 2010, 207, 2493-2506.	8.5	87