

Tomohiro Fukaya

List of Publications by Year in descending order

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15
papers

590
citations

1040056

9
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996975

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16
all docs

16
docs citations

16
times ranked

1187
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital Deficiency of Conventional Dendritic Cells Promotes the Development of Atopic Dermatitis-Like Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 712676.	4.8	4
2	Essential role of submandibular lymph node dendritic cells in protective sublingual immunotherapy against murine allergy. <i>Communications Biology</i> , 2020, 3, 742.	4.4	8
3	Pivotal role of the carbohydrate recognition domain in self-interaction of CLEC4A to elicit the ITIM-mediated inhibitory function in murine conventional dendritic cells in vitro. <i>International Immunology</i> , 2020, 32, 673-682.	4.0	7
4	Pivotal role of CD103 in the development of psoriasiform dermatitis. <i>Scientific Reports</i> , 2020, 10, 8371.	3.3	3
5	ER-resident sensor PERK is essential for mitochondrial thermogenesis in brown adipose tissue. <i>Life Science Alliance</i> , 2020, 3, e201900576.	2.8	27
6	Critical role of plasmacytoid dendritic cells in induction of oral tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2156-2167.e9.	2.9	40
7	Pivotal Role of IL-22 Binding Protein in the Epithelial Autoregulation of Interleukin-22 Signaling in the Control of Skin Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 1418.	4.8	36
8	Selective depletion of basophils ameliorates immunoglobulin E-mediated anaphylaxis. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 29-35.	1.3	8
9	Regulatory Dendritic Cells. <i>Current Topics in Microbiology and Immunology</i> , 2017, 410, 47-71.	1.1	22
10	Analysis of DC Functions Using CD205-DTR Knock-In Mice. <i>Methods in Molecular Biology</i> , 2016, 1423, 291-308.	0.9	4
11	Clec4A4 is a regulatory receptor for dendritic cells that impairs inflammation and T-cell immunity. <i>Nature Communications</i> , 2016, 7, 11273.	12.8	55
12	Plasmacytoid dendritic cells orchestrate TLR7-mediated innate and adaptive immunity for the initiation of autoimmune inflammation. <i>Scientific Reports</i> , 2016, 6, 24477.	3.3	66
13	Plasmacytoid Dendritic Cells Are Crucial for the Initiation of Inflammation and T Cell Immunity In Vivo. <i>Immunity</i> , 2011, 35, 958-971.	14.3	205
14	Crucial roles of B7-H1 and B7-DC expressed on mesenteric lymph node dendritic cells in the generation of antigen-specific CD4 ⁺ Foxp3 ⁺ regulatory T cells in the establishment of oral tolerance. <i>Blood</i> , 2010, 116, 2266-2276.	1.4	64
15	Regulatory dendritic cells protect against allergic airway inflammation in a murine asthmatic model. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 95-104.e7.	2.9	41