

Tomohiro Fukaya

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

590
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1187
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | ER-resident sensor PERK is essential for mitochondrial thermogenesis in brown adipose tissue. <i>Life Science Alliance</i> , 2020, 3, e201900576. | 2.8 | 27 |
| 9 | Regulatory Dendritic Cells. <i>Current Topics in Microbiology and Immunology</i> , 2017, 410, 47-71. | 1.1 | 22 |
| 10 | Selective depletion of basophils ameliorates immunoglobulin E-mediated anaphylaxis. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 29-35. | 1.3 | 8 |
| 11 | 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 |
| 12 | 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 |
| 13 | Analysis of DC Functions Using CD205-DTR Knock-In Mice. <i>Methods in Molecular Biology</i> , 2016, 1423, 291-308. | 0.9 | 4 |
| 14 | 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 |
| 15 | Pivotal role of CD103 in the development of psoriasiform dermatitis. <i>Scientific Reports</i> , 2020, 10, 8371. | 3.3 | 3 |