

Jun Abe

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,378
citations

279798

23
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

4500
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemokine-mediated rapid turnover of myeloid-derived suppressor cells in tumor-bearing mice. <i>Blood</i> , 2008, 111, 5457-5466.	1.4	326
2	Lymph node blood vessels provide exit routes for metastatic tumor cell dissemination in mice. <i>Science</i> , 2018, 359, 1408-1411.	12.6	304
3	Chemokine receptor CXCR3 facilitates CD8+ T cell differentiation into short-lived effector cells leading to memory degeneration. <i>Journal of Experimental Medicine</i> , 2011, 208, 1605-1620.	8.5	175
4	Tracking of intertissue migration reveals the origins of tumor-infiltrating monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7771-7776.	7.1	153
5	Bone marrow graft-versus-host disease: early destruction of hematopoietic niche after MHC-mismatched hematopoietic stem cell transplantation. <i>Blood</i> , 2010, 115, 5401-5411.	1.4	152
6	Interplay between CXCR2 and BLT1 Facilitates Neutrophil Infiltration and Resultant Keratinocyte Activation in a Murine Model of Imiquimod-Induced Psoriasis. <i>Journal of Immunology</i> , 2014, 192, 4361-4369.	0.8	132
7	A fumagillin derivative angiogenesis inhibitor, AGM-1470, inhibits activation of cyclin-dependent kinases and phosphorylation of retinoblastoma gene product but not protein tyrosyl phosphorylation or protooncogene expression in vascular endothelial cells. <i>Cancer Research</i> , 1994, 54, 3407-12.	0.9	111
8	pMHC affinity controls duration of CD8+ T cell-DC interactions and imprints timing of effector differentiation versus expansion. <i>Journal of Experimental Medicine</i> , 2016, 213, 2811-2829.	8.5	101
9	Topological Small-World Organization of the Fibroblastic Reticular Cell Network Determines Lymph Node Functionality. <i>PLoS Biology</i> , 2016, 14, e1002515.	5.6	96
10	Chemokines and integrins independently tune actin flow and substrate friction during intranodal migration of T cells. <i>Nature Immunology</i> , 2018, 19, 606-616.	14.5	96
11	Cytotoxic T Lymphocytes Block Tumor Growth Both by Lytic Activity and IFN γ -Dependent Cell-Cycle Arrest. <i>Cancer Immunology Research</i> , 2015, 3, 26-36.	3.4	83
12	Qualitative Rather than Quantitative Changes Are Hallmarks of Fibroblasts in Bleomycin-Induced Pulmonary Fibrosis. <i>American Journal of Pathology</i> , 2013, 183, 758-773.	3.8	73
13	Lymph Node Stromal Cells Negatively Regulate Antigen-Specific CD4+ T Cell Responses. <i>Journal of Immunology</i> , 2014, 193, 1636-1644.	0.8	54
14	Coordinated Changes in DNA Methylation in Antigen-Specific Memory CD4 T Cells. <i>Journal of Immunology</i> , 2013, 190, 4076-4091.	0.8	46
15	Real-time tissue offset correction system for intravital multiphoton microscopy. <i>Journal of Immunological Methods</i> , 2016, 438, 35-41.	1.4	45
16	Stimulated Activation of Platelet-Derived Growth Factor Receptor In Vivo in Balloon-Injured Arteries. <i>Circulation</i> , 1997, 96, 1906-1913.	1.6	44
17	Adoptive cytotoxic T lymphocyte therapy triggers a counter-regulatory immunosuppressive mechanism via recruitment of myeloid-derived suppressor cells. <i>International Journal of Cancer</i> , 2014, 134, 1810-1822.	5.1	40
18	CCR7 mediates the migration of Foxp3+ regulatory T cells to the paracortical areas of peripheral lymph nodes through high endothelial venules. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1230-1238.	3.3	39

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19	Transcriptome network analysis identifies protective role of the LXR/SREBP-1c axis in murine pulmonary fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	33
20	Increased Foxp3+ CD4+ Regulatory T Cells with Intact Suppressive Activity but Altered Cellular Localization in Murine Lupus. <i>American Journal of Pathology</i> , 2008, 173, 1682-1692.	3.8	29
21	The Dual Role of High Endothelial Venules in Cancer Progression versus Immunity. <i>Trends in Cancer</i> , 2021, 7, 214-225.	7.4	28
22	Loss of Lymph Node Fibroblastic Reticular Cells and High Endothelial Cells Is Associated with Humoral Immunodeficiency in Mouse Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2015, 194, 398-406.	0.8	27
23	Light sheet fluorescence microscopy for in situ cell interaction analysis in mouse lymph nodes. <i>Journal of Immunological Methods</i> , 2016, 431, 1-10.	1.4	27
24	Reduced Supply of Monocyte-Derived Macrophages Leads to a Transition from Nodular to Diffuse Lesions and Tissue Cell Activation in Silica-Induced Pulmonary Fibrosis in Mice. <i>American Journal of Pathology</i> , 2015, 185, 2923-2938.	3.8	26
25	Breakdown of mucosal immunity in gut by 2,3,7,8-tetraclorodibenzo-p-dioxin (TCDD). <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 256-263.	3.4	22
26	Antigen Availability and DOCK2-Driven Motility Govern CD4+ T Cell Interactions with Dendritic Cells In Vivo. <i>Journal of Immunology</i> , 2017, 199, 520-530.	0.8	21
27	Multitier mechanics control stromal adaptations in the swelling lymph node. <i>Nature Immunology</i> , 2022, 23, 1246-1255.	14.5	19
28	Tyrosine phosphorylation of platelet derived growth factor beta β receptors in coronary artery lesions: implications for vascular remodelling after directional coronary atherectomy and unstable angina pectoris. <i>Heart</i> , 1998, 79, 400-406.	2.9	18
29	B cells regulate antibody responses through the medullary remodeling of inflamed lymph nodes. <i>International Immunology</i> , 2012, 24, 17-27.	4.0	16
30	Long-Lasting Graft-Derived Donor T Cells Contribute to the Pathogenesis of Chronic Graft-versus-Host Disease in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1842.	4.8	12
31	An Inflamed Human Alveolar Model for Testing the Efficiency of Anti-inflammatory Drugs in vitro. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 987.	4.1	12
32	CD169 ⁺ macrophages in lymph node and spleen critically depend on dual RANK and LTbetaR signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	11
33	Microbial uptake in oral mucosa-draining lymph nodes leads to rapid release of cytotoxic CD8 ⁺ T cells lacking a gut-homing phenotype. <i>Science Immunology</i> , 2022, 7, .	11.9	6