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List of Publications by Year
in descending order

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69 papers	17,379 citations	41627 51 h-index	111975 67 g-index
74 all docs	74 docs citations	74 times ranked	26496 citing authors

#	Article	IF	Citations
1	Mesothelial cell-derived antigen-presenting cancer-associated fibroblasts induce expansion of regulatory TÂcells in pancreatic cancer. Cancer Cell, 2022, 40, 656-673.e7.	7.7	155
2	Fibroblastâ€derived ILâ€33 is dispensable for lymph node homeostasis but critical for CD8 Tâ€cell responses to acute and chronic viral infection. European Journal of Immunology, 2021, 51, 76-90.	1.6	24
3	TGFÎ² biology in cancer progression and immunotherapy. Nature Reviews Clinical Oncology, 2021, 18, 9-34.	12.5	420
4	Gremlin 1+ fibroblastic niche maintains dendritic cell homeostasis in lymphoid tissues. Nature Immunology, 2021, 22, 571-585.	7.0	44
5	Fibroblasts as immune regulators in infection, inflammation and cancer. Nature Reviews Immunology, 2021, 21, 704-717.	10.6	229
6	IL-1R1â€“dependent signaling coordinates epithelial regeneration in response to intestinal damage. Science Immunology, 2021, 6, .	5.6	31
7	Cross-tissue organization of the fibroblast lineage. Nature, 2021, 593, 575-579.	13.7	463
8	Fibroblast-macrophage reciprocal interactions in health, fibrosis, and cancer. Immunity, 2021, 54, 903-915.	6.6	147
9	A birdâ€™s eye view of fibroblast heterogeneity: A panâ€disease, panâ€cancer perspective. Immunological Reviews, 2021, 302, 299-320.	2.8	23
10	Homeostatic functions of monocytes and interstitial lung macrophages are regulated via collagen domain-binding receptor LAIR1. Immunity, 2021, 54, 1511-1526.e8.	6.6	35
11	Who am I? (reâ€)Defining fibroblast identity and immunological function in the age of bioinformatics. Immunological Reviews, 2021, 302, 5-9.	2.8	3
12	Single-cell dissection of cellular components and interactions shaping the tumor immune phenotypes in ovarian cancer. Cancer Cell, 2021, 39, 928-944.e6.	7.7	158
13	The neutrophil protein CD177 is a novel PDPN receptor that regulates human cancer-associated fibroblast physiology. PLoS ONE, 2021, 16, e0260800.	1.1	9
14	Single-Cell RNA Sequencing Reveals Stromal Evolution into LRRC15+ Myofibroblasts as a Determinant of Patient Response to Cancer Immunotherapy. Cancer Discovery, 2020, 10, 232-253.	7.7	466
15	Editorial overview: Functional interaction of lymphocytes. Current Opinion in Immunology, 2020, 64, v-vi.	2.4	0
16	Integrated digital pathology and transcriptome analysis identifies molecular mediators of T-cell exclusion in ovarian cancer. Nature Communications, 2020, 11, 5583.	5.8	99
17	Lymph node stromal cells: cartographers of the immune system. Nature Immunology, 2020, 21, 369-380.	7.0	198
18	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	7.0	55

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19	The Immunoglobulin Superfamily Receptome Defines Cancer-Relevant Networks Associated with Clinical Outcome. Cell, 2020, 182, 329-344.e19.	13.5	66
20	Distinct Mesenchymal Cell Populations Generate the Essential Intestinal BMP Signaling Gradient. Cell Stem Cell, 2020, 26, 391-402.e5.	5.2	211
21	A Potent Pan-TGFÎ² Neutralizing Monoclonal Antibody Elicits Cardiovascular Toxicity in Mice and Cynomolgus Monkeys. Toxicological Sciences, 2020, 175, 24-34.	1.4	62
22	Neutrophils Follow Stromal Omens to Limit Peritoneal Inflammation. Immunity, 2020, 52, 578-580.	6.6	5
23	A Platform for Extracellular Interactome Discovery Identifies Novel Functional Binding Partners for the Immune Receptors B7-H3/CD276 and PVR/CD155. Molecular and Cellular Proteomics, 2019, 18, 2310-2323.	2.5	51
24	A Stromal Niche Defined by Expression of the Transcription Factor WT1 Mediates Programming and Homeostasis of Cavity-Resident Macrophages. Immunity, 2019, 51, 119-130.e5.	6.6	105
25	Mechanosensing by Peyerâ€™s patch stroma regulates lymphocyte migration and mucosal antibody responses. Nature Immunology, 2019, 20, 1506-1516.	7.0	37
26	Fibroblastic reticular cells enhance T cell metabolism and survival via epigenetic remodeling. Nature Immunology, 2019, 20, 1668-1680.	7.0	53
27	TGFÎ² attenuates tumour response to PD-L1 blockade by contributing to exclusion of T cells. Nature, 2018, 554, 544-548.	13.7	3,359
28	A short field guide to fibroblast function in immunity. Seminars in Immunology, 2018, 35, 48-58.	2.7	87
29	FAP Delineates Heterogeneous and Functionally Divergent Stromal Cells in Immune-Excluded Breast Tumors. Cancer Immunology Research, 2018, 6, 1472-1485.	1.6	131
30	The human lymph node microenvironment unilaterally regulates T-cell activation and differentiation. PLoS Biology, 2018, 16, e2005046.	2.6	78
31	Testosterone is an endogenous regulator of BAFF and splenic B cell number. Nature Communications, 2018, 9, 2067.	5.8	66
32	Tumor Elastography and Its Association with Collagen and the Tumor Microenvironment. Clinical Cancer Research, 2018, 24, 4455-4467.	3.2	88
33	Macrophage Death following Influenza Vaccination Initiates the Inflammatory Response that Promotes Dendritic Cell Function in the Draining Lymph Node. Cell Reports, 2017, 18, 2427-2440.	2.9	61
34	Topological Small-World Organization of the Fibroblastic Reticular Cell Network Determines Lymph Node Functionality. PLoS Biology, 2016, 14, e1002515.	2.6	96
35	DC-SIGN+ Macrophages Control the Induction of Transplantation Tolerance. Immunity, 2015, 42, 1143-1158.	6.6	144
36	IgE/FcÎµRI-Mediated Antigen Cross-Presentation by Dendritic Cells Enhances Anti-Tumor Immune Responses. Cell Reports, 2015, 10, 1487-1495.	2.9	61

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37	Integration of Th17- and Lymphotoxin-Derived Signals Initiates Meningeal-Resident Stromal Cell Remodeling to Propagate Neuroinflammation. Immunity, 2015, 43, 1160-1173.	6.6	176
38	Fibroblastic Reticular Cells: Organization and Regulation of the T Lymphocyte Life Cycle. Journal of Immunology, 2015, 194, 1389-1394.	0.4	99
39	Immunological hallmarks of stromal cells in the tumour microenvironment. Nature Reviews Immunology, 2015, 15, 669-682.	10.6	850
40	Stromal infrastructure of the lymph node and coordination of immunity. Trends in Immunology, 2015, 36, 30-39.	2.9	143
41	Mutations in G protein Î² subunits promote transformation and kinase inhibitor resistance. Nature Medicine, 2015, 21, 71-75.	15.2	106
42	The CLEC-2â€“podoplanin axis controls the contractility of fibroblastic reticular cells and lymph node microarchitecture. Nature Immunology, 2015, 16, 75-84.	7.0	233
43	Hepatic immune regulation by stromal cells. Current Opinion in Immunology, 2015, 32, 1-6.	2.4	22
44	Trans-nodal migration of resident dendritic cells into medullary interfollicular regions initiates immunity to influenza vaccine. Journal of Experimental Medicine, 2014, 211, 1611-1621.	4.2	76
45	Lymph node fibroblastic reticular cell transplants show robust therapeutic efficacy in high-mortality murine sepsis. Science Translational Medicine, 2014, 6, 249ra109.	5.8	39
46	The Tumor Microenvironment Shapes Lineage, Transcriptional, and Functional Diversity of Infiltrating Myeloid Cells. Cancer Immunology Research, 2014, 2, 655-667.	1.6	63
47	Dendritic cells control fibroblastic reticular network tension and lymph node expansion. Nature, 2014, 514, 498-502.	13.7	264
48	Chemokine 'grooming' by cLECs directs DC migration. Nature Immunology, 2014, 15, 595-596.	7.0	4
49	B cell homeostasis and follicle confines are governed by fibroblastic reticular cells. Nature Immunology, 2014, 15, 973-981.	7.0	237
50	Stromal and hematopoietic cells in secondary lymphoid organs: partners in immunity. Immunological Reviews, 2013, 251, 160-176.	2.8	133
51	Podoplanin: emerging functions in development, the immune system, and cancer. Frontiers in Immunology, 2012, 3, 283.	2.2	288
52	Podoplanin-Rich Stromal Networks Induce Dendritic Cell Motility via Activation of the C-type Lectin Receptor CLEC-2. Immunity, 2012, 37, 276-289.	6.6	256
53	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. Nature Immunology, 2012, 13, 1118-1128.	7.0	1,731
54	Transcriptional profiling of stroma from inflamed and resting lymph nodes defines immunological hallmarks. Nature Immunology, 2012, 13, 499-510.	7.0	416

#	Article	IF	Citations
55	Deciphering the transcriptional network of the dendritic cell lineage. Nature Immunology, 2012, 13, 888-899.	7.0	688
56	Th17 Cells Induce Ectopic Lymphoid Follicles in Central Nervous System Tissue Inflammation. Immunity, 2011, 35, 986-996.	6.6	421
57	Lymph node stroma broaden the peripheral tolerance paradigm. Trends in Immunology, 2011, 32, 12-18.	2.9	102
58	Reproducible Isolation of Lymph Node Stromal Cells Reveals Site-Dependent Differences in Fibroblastic Reticular Cells. Frontiers in Immunology, 2011, 2, 35.	2.2	214
59	Regulated release of nitric oxide by nonhematopoietic stroma controls expansion of the activated T cell pool in lymph nodes. Nature Immunology, 2011, 12, 1096-1104.	7.0	260
60	Capture of influenza by medullary dendritic cells via SIGN-R1 is essential for humoral immunity in draining lymph nodes. Nature Immunology, 2010, 11, 427-434.	7.0	235
61	The stromal and haematopoietic antigen-presenting cells that reside in secondary lymphoid organs. Nature Reviews Immunology, 2010, 10, 813-825.	10.6	151
62	Lymph node fibroblastic reticular cells directly present peripheral tissue antigen under steady-state and inflammatory conditions. Journal of Experimental Medicine, 2010, 207, 689-697.	4.2	292
63	Deaf1 isoforms control the expression of genes encoding peripheral tissue antigens in the pancreatic lymph nodes during type 1 diabetes. Nature Immunology, 2009, 10, 1026-1033.	7.0	134
64	The Immunological Genome Project: networks of gene expression in immune cells. Nature Immunology, 2008, 9, 1091-1094.	7.0	1,576
65	Antigen presentation by lymph node stroma: Potential for tolerogenic immunotherapy. FASEB Journal, 2008, 22, 474-474.	0.2	0
66	Peripheral antigen display by lymph node stroma promotes T cell tolerance to intestinal self. Nature Immunology, 2007, 8, 181-190.	7.0	315
67	Endocrine self and gut non-self intersect in the pancreatic lymph nodes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17729-17733.	3.3	152
68	Physiological Î² Cell Death Triggers Priming of Self-reactive T Cells by Dendritic Cells in a Type-1 Diabetes Model. Journal of Experimental Medicine, 2003, 198, 1527-1537.	4.2	314
69	Dendritic cells: inciting and inhibiting autoimmunity. Current Opinion in Immunology, 2002, 14, 765-770.	2.4	61