

Andreas Schlitzer

List of Publications by Year in descending order

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53
papers

15,933
citations

109321
35
h-index

161849
54
g-index

60
all docs

60
docs citations

60
times ranked

24022
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer immunotherapy by CTLA-4 blockade relies on the gut microbiota. <i>Science</i> , 2015, 350, 1079-1084.	12.6	2,539
2	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. <i>Science</i> , 2013, 342, 971-976.	12.6	1,580
3	Defining trained immunity and its role in health and disease. <i>Nature Reviews Immunology</i> , 2020, 20, 375-388.	22.7	1,345
4	Transcriptional Heterogeneity and Lineage Commitment in Myeloid Progenitors. <i>Cell</i> , 2015, 163, 1663-1677.	28.9	875
5	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
6	Western Diet Triggers NLRP3-Dependent Innate Immune Reprogramming. <i>Cell</i> , 2018, 172, 162-175.e14.	28.9	705
7	IRF4 Transcription Factor-Dependent CD11b ⁺ Dendritic Cells in Human and Mouse Control Mucosal IL-17 Cytokine Responses. <i>Immunity</i> , 2013, 38, 970-983.	14.3	703
8	Modulation of Myelopoiesis Progenitors Is an Integral Component of Trained Immunity. <i>Cell</i> , 2018, 172, 147-161.e12.	28.9	702
9	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. <i>Science</i> , 2019, 363, .	12.6	676
10	Minimal Differentiation of Classical Monocytes as They Survey Steady-State Tissues and Transport Antigen to Lymph Nodes. <i>Immunity</i> , 2013, 39, 599-610.	14.3	656
11	Microbiome Influences Prenatal and Adult Microglia in a Sex-Specific Manner. <i>Cell</i> , 2018, 172, 500-516.e16.	28.9	563
12	Identification of cDC1- and cDC2-committed DC progenitors reveals early lineage priming at the common DC progenitor stage in the bone marrow. <i>Nature Immunology</i> , 2015, 16, 718-728.	14.5	475
13	Mapping the human DC lineage through the integration of high-dimensional techniques. <i>Science</i> , 2017, 356, .	12.6	429
14	Fate Mapping via Ms4a3-Expression History Traces Monocyte-Derived Cells. <i>Cell</i> , 2019, 178, 1509-1525.e19.	28.9	361
15	High-dimensional analysis of the murine myeloid cell system. <i>Nature Immunology</i> , 2014, 15, 1181-1189.	14.5	349
16	Innate and Adaptive Immune Memory: an Evolutionary Continuum in the Host's Response to Pathogens. <i>Cell Host and Microbe</i> , 2019, 25, 13-26.	11.0	341
17	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	14.5	274
18	BCG Vaccination in Humans Elicits Trained Immunity via the Hematopoietic Progenitor Compartment. <i>Cell Host and Microbe</i> , 2020, 28, 322-334.e5.	11.0	269

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19	Human Dermal CD14 + Cells Are a Transient Population of Monocyte-Derived Macrophages. <i>Immunity</i> , 2014, 41, 465-477.	14.3	256
20	Human fetal dendritic cells promote prenatal T-cell immune suppression through arginase-2. <i>Nature</i> , 2017, 546, 662-666.	27.8	199
21	Neutrophil mobilization via plerixafor-mediated CXCR4 inhibition arises from lung demargination and blockade of neutrophil homing to the bone marrow. <i>Journal of Experimental Medicine</i> , 2013, 210, 2321-2336.	8.5	190
22	Dendritic cells and monocyte-derived cells: Two complementary and integrated functional systems. <i>Seminars in Cell and Developmental Biology</i> , 2015, 41, 9-22.	5.0	186
23	Plasmacytoid dendritic cells develop from Ly6D+ lymphoid progenitors distinct from the myeloid lineage. <i>Nature Immunology</i> , 2019, 20, 852-864.	14.5	162
24	Organization of the mouse and human DC network. <i>Current Opinion in Immunology</i> , 2014, 26, 90-99.	5.5	153
25	Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. <i>Science Immunology</i> , 2016, 1, .	11.9	145
26	Cellular Differentiation of Human Monocytes Is Regulated by Time-Dependent Interleukin-4 Signaling and the Transcriptional Regulator NCOR2. <i>Immunity</i> , 2017, 47, 1051-1066.e12.	14.3	133
27	Emerging Principles in Myelopoiesis at Homeostasis and during Infection and Inflammation. <i>Immunity</i> , 2019, 50, 288-301.	14.3	106
28	Identification of CCR9 ^{hi} murine plasmacytoid DC precursors with plasticity to differentiate into conventional DCs. <i>Blood</i> , 2011, 117, 6562-6570.	1.4	101
29	Transmission of trained immunity and heterologous resistance to infections across generations. <i>Nature Immunology</i> , 2021, 22, 1382-1390.	14.5	72
30	Antigen Delivery to Plasmacytoid Dendritic Cells via BST2 Induces Protective T Cell-Mediated Immunity. <i>Journal of Immunology</i> , 2011, 186, 6718-6725.	0.8	71
31	Mpath maps multi-branching single-cell trajectories revealing progenitor cell progression during development. <i>Nature Communications</i> , 2016, 7, 11988.	12.8	67
32	GM-CSF ^{hi} Licensed CD11b ⁺ Lung Dendritic Cells Orchestrate Th2 Immunity to <i>Blomia tropicalis</i> . <i>Journal of Immunology</i> , 2014, 193, 496-509.	0.8	63
33	Tissue-specific differentiation of a circulating CCR9 ^{hi} pDC-like common dendritic cell precursor. <i>Blood</i> , 2012, 119, 6063-6071.	1.4	61
34	Complement Mediated Signaling on Pulmonary CD103 ⁺ Dendritic Cells Is Critical for Their Migratory Function in Response to Influenza Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003115.	4.7	52
35	Two populations of self-maintaining monocyte-independent macrophages exist in adult epididymis and testis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	49
36	Interplay between Obesity-Induced Inflammation and cGMP Signaling in White Adipose Tissue. <i>Cell Reports</i> , 2017, 18, 225-236.	6.4	33

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37	Nasal Pneumococcal Density Is Associated with Microaspiration and Heightened Human Alveolar Macrophage Responsiveness to Bacterial Pathogens. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 335-347.	5.6	33
38	The Stimulation of Macrophages with TLR Ligands Supports Increased IL-19 Expression in Inflammatory Bowel Disease Patients and in Colitis Models. <i>Journal of Immunology</i> , 2017, 199, 2570-2584.	0.8	28
39	Differential chemokine receptor expression and usage by preâ€œscp>cDC</scp>1 and preâ€œscp>cDC</scp>2. <i>Immunology and Cell Biology</i> , 2018, 96, 1131-1139.	2.3	24
40	Reprogramming of bone marrow myeloid progenitor cells in patients with severe coronary artery disease. <i>ELife</i> , 2020, 9, .	6.0	23
41	Recent advances in understanding dendritic cell development, classification, and phenotype. <i>F1000Research</i> , 2018, 7, 1558.	1.6	21
42	Tissueâ€œresident macrophages â€œ how to humanize our knowledge. <i>Immunology and Cell Biology</i> , 2017, 95, 173-177.	2.3	15
43	Editorial: Monocyte Heterogeneity and Function. <i>Frontiers in Immunology</i> , 2020, 11, 626725.	4.8	9
44	Reply to: â€œLack of evidence for intergenerational inheritance of immune resistance to infectionsâ€œ™. <i>Nature Immunology</i> , 2022, 23, 208-209.	14.5	9
45	DNGRâ€œing the dendritic cell lineage. <i>EMBO Reports</i> , 2013, 14, 850-851.	4.5	7
46	Protocols for the Identification and Isolation of Antigen-Presenting Cells in Human and Mouse Tissues. <i>Methods in Molecular Biology</i> , 2016, 1423, 169-180.	0.9	7
47	CD11b⁺DCs rediscovered: implications for vaccination. <i>Expert Review of Vaccines</i> , 2014, 13, 445-447.	4.4	6
48	The Innate Immune Response to Infection Induces Erythropoietin-Dependent Replenishment of the Dendritic Cell Compartment. <i>Frontiers in Immunology</i> , 2020, 11, 1627.	4.8	5
49	PDGF regulates guanylate cyclase expression and cGMP signaling in vascular smooth muscle. <i>Communications Biology</i> , 2022, 5, 197.	4.4	5
50	Drawing a single-cell landscape of the human kidney in (pseudo)-space and time. <i>Kidney International</i> , 2020, 97, 842-844.	5.2	2
51	Navigating disease phenotypes â€œ A multidimensional single-cell resolution compass leads the way. <i>Current Opinion in Systems Biology</i> , 2017, 3, 147-153.	2.6	1
52	Breathing more breadth into COVID-19 TÂœcell responses. <i>Med</i> , 2021, 2, 999-1001.	4.4	1
53	Analysis of High-Dimensional Phenotype Data Generated by Mass Cytometry or High-Dimensional Flow Cytometry. <i>Methods in Molecular Biology</i> , 2019, 1989, 281-294.	0.9	0