Andreas Schlitzer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1274768/publications.pdf

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53	15,933	109137	161609
papers	citations	35 h-index	54 g-index

60	60	60	24022
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anticancer immunotherapy by CTLA-4 blockade relies on the gut microbiota. Science, 2015, 350, 1079-1084.	6.0	2,539
2	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	6.0	1,580
3	Defining trained immunity and its role in health and disease. Nature Reviews Immunology, 2020, 20, 375-388.	10.6	1,345
4	Transcriptional Heterogeneity and Lineage Commitment in Myeloid Progenitors. Cell, 2015, 163, 1663-1677.	13.5	875
5	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
6	Western Diet Triggers NLRP3-Dependent Innate Immune Reprogramming. Cell, 2018, 172, 162-175.e14.	13.5	705
7	IRF4 Transcription Factor-Dependent CD11b+ Dendritic Cells in Human and Mouse Control Mucosal IL-17 Cytokine Responses. Immunity, 2013, 38, 970-983.	6.6	703
8	Modulation of Myelopoiesis Progenitors Is an Integral Component of Trained Immunity. Cell, 2018, 172, 147-161.e12.	13.5	702
9	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. Science, 2019, 363, .	6.0	676
10	Minimal Differentiation of Classical Monocytes as They Survey Steady-State Tissues and Transport Antigen to Lymph Nodes. Immunity, 2013, 39, 599-610.	6.6	656
11	Microbiome Influences Prenatal and Adult Microglia in a Sex-Specific Manner. Cell, 2018, 172, 500-516.e16.	13.5	563
12	Identification of cDC1- and cDC2-committed DC progenitors reveals early lineage priming at the common DC progenitor stage in the bone marrow. Nature Immunology, 2015, 16, 718-728.	7.0	475
13	Mapping the human DC lineage through the integration of high-dimensional techniques. Science, 2017, 356, .	6.0	429
14	Fate Mapping via Ms4a3-Expression History Traces Monocyte-Derived Cells. Cell, 2019, 178, 1509-1525.e19.	13.5	361
15	High-dimensional analysis of the murine myeloid cell system. Nature Immunology, 2014, 15, 1181-1189.	7.0	349
16	Innate and Adaptive Immune Memory: an Evolutionary Continuum in the Hostâ€™s Response to Pathogens. Cell Host and Microbe, 2019, 25, 13-26.	5.1	341
17	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. Nature Immunology, 2021, 22, 2-6.	7.0	274
18	BCG Vaccination in Humans Elicits Trained Immunity via the Hematopoietic Progenitor Compartment. Cell Host and Microbe, 2020, 28, 322-334.e5.	5.1	269

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19	Human Dermal CD14 + Cells Are a Transient Population of Monocyte-Derived Macrophages. Immunity, 2014, 41, 465-477.	6.6	256
20	Human fetal dendritic cells promote prenatal T-cell immune suppression through arginase-2. Nature, 2017, 546, 662-666.	13.7	199
21	Neutrophil mobilization via plerixafor-mediated CXCR4 inhibition arises from lung demargination and blockade of neutrophil homing to the bone marrow. Journal of Experimental Medicine, 2013, 210, 2321-2336.	4.2	190
22	Dendritic cells and monocyte-derived cells: Two complementary and integrated functional systems. Seminars in Cell and Developmental Biology, 2015, 41, 9-22.	2.3	186
23	Plasmacytoid dendritic cells develop from Ly6D+ lymphoid progenitors distinct from the myeloid lineage. Nature Immunology, 2019, 20, 852-864.	7.0	162
24	Organization of the mouse and human DC network. Current Opinion in Immunology, 2014, 26, 90-99.	2.4	153
25	Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. Science Immunology, 2016, 1, .	5.6	145
26	Cellular Differentiation of Human Monocytes Is Regulated by Time-Dependent Interleukin-4 Signaling and the Transcriptional Regulator NCOR2. Immunity, 2017, 47, 1051-1066.e12.	6.6	133
27	Emerging Principles in Myelopoiesis at Homeostasis and during Infection and Inflammation. Immunity, 2019, 50, 288-301.	6.6	106
28	Identification of CCR9â^' murine plasmacytoid DC precursors with plasticity to differentiate into conventional DCs. Blood, 2011, 117, 6562-6570.	0.6	101
29	Transmission of trained immunity and heterologous resistance to infections across generations. Nature Immunology, 2021, 22, 1382-1390.	7.0	72
30	Antigen Delivery to Plasmacytoid Dendritic Cells via BST2 Induces Protective T Cell-Mediated Immunity. Journal of Immunology, 2011, 186, 6718-6725.	0.4	71
31	Mpath maps multi-branching single-cell trajectories revealing progenitor cell progression during development. Nature Communications, 2016, 7, 11988.	5.8	67
32	GM-CSFâ€“Licensed CD11b+ Lung Dendritic Cells Orchestrate Th2 Immunity to Blomia tropicalis. Journal of Immunology, 2014, 193, 496-509.	0.4	63
33	Tissue-specific differentiation of a circulating CCR9â^' pDC-like common dendritic cell precursor. Blood, 2012, 119, 6063-6071.	0.6	61
34	Complement Mediated Signaling on Pulmonary CD103+ Dendritic Cells Is Critical for Their Migratory Function in Response to Influenza Infection. PLoS Pathogens, 2013, 9, e1003115.	2.1	52
35	Two populations of self-maintaining monocyte-independent macrophages exist in adult epididymis and testis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	49
36	Interplay between Obesity-Induced Inflammation and cGMP Signaling in White Adipose Tissue. Cell Reports, 2017, 18, 225-236.	2.9	33

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37	Nasal Pneumococcal Density Is Associated with Microaspiration and Heightened Human Alveolar Macrophage Responsiveness to Bacterial Pathogens. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 335-347.	2.5	33
38	The Stimulation of Macrophages with TLR Ligands Supports Increased IL-19 Expression in Inflammatory Bowel Disease Patients and in Colitis Models. Journal of Immunology, 2017, 199, 2570-2584.	0.4	28
39	Differential chemokine receptor expression and usage by preâ€<scp>cDC</scp>1 and preâ€<scp>cDC</scp>2. Immunology and Cell Biology, 2018, 96, 1131-1139.	1.0	24
40	Reprogramming of bone marrow myeloid progenitor cells in patients with severe coronary artery disease. ELife, 2020, 9, .	2.8	23
41	Recent advances in understanding dendritic cell development, classification, and phenotype. F1000Research, 2018, 7, 1558.	0.8	21
42	Tissueâ€resident macrophages â€" how to humanize our knowledge. Immunology and Cell Biology, 2017, 95, 173-177.	1.0	15
43	Editorial: Monocyte Heterogeneity and Function. Frontiers in Immunology, 2020, 11, 626725.	2.2	9
44	Reply to: â€˜Lack of evidence for intergenerational inheritance of immune resistance to infectionsâ€™. Nature Immunology, 2022, 23, 208-209.	7.0	9
45	DNGRâ€ing the dendritic cell lineage. EMBO Reports, 2013, 14, 850-851.	2.0	7
46	Protocols for the Identification and Isolation of Antigen-Presenting Cells in Human and Mouse Tissues. Methods in Molecular Biology, 2016, 1423, 169-180.	0.4	7
47	CD11b⁺DCs rediscovered: implications for vaccination. Expert Review of Vaccines, 2014, 13, 445-447.	2.0	6
48	The Innate Immune Response to Infection Induces Erythropoietin-Dependent Replenishment of the Dendritic Cell Compartment. Frontiers in Immunology, 2020, 11, 1627.	2.2	5
49	PDGF regulates guanylate cyclase expression and cGMP signaling in vascular smooth muscle. Communications Biology, 2022, 5, 197.	2.0	5
50	Drawing a single-cell landscape of the human kidney in (pseudo)-space and time. Kidney International, 2020, 97, 842-844.	2.6	2
51	Navigating disease phenotypes â€" A multidimensional single-cell resolution compass leads the way. Current Opinion in Systems Biology, 2017, 3, 147-153.	1.3	1
52	Breathing more breadth into COVID-19 TÂcell responses. Med, 2021, 2, 999-1001.	2.2	1
53	Analysis of High-Dimensional Phenotype Data Generated by Mass Cytometry or High-Dimensional Flow Cytometry. Methods in Molecular Biology, 2019, 1989, 281-294.	0.4	0