

Peter See

List of Publications by Year in descending order

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31
papers

11,856
citations

236925

25
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

17289
citing authors

#	ARTICLE	IF	CITATIONS
1	Fate Mapping Analysis Reveals That Adult Microglia Derive from Primitive Macrophages. <i>Science</i> , 2010, 330, 841-845.	12.6	3,920
2	Tissue-Resident Macrophages Self-Maintain Locally throughout Adult Life with Minimal Contribution from Circulating Monocytes. <i>Immunity</i> , 2013, 38, 792-804.	14.3	1,767
3	C-Myb+ Erythro-Myeloid Progenitor-Derived Fetal Monocytes Give Rise to Adult Tissue-Resident Macrophages. <i>Immunity</i> , 2015, 42, 665-678.	14.3	847
4	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
5	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. <i>Science</i> , 2019, 363, .	12.6	676
6	Human Tissues Contain CD141hi Cross-Presenting Dendritic Cells with Functional Homology to Mouse CD103+ Nonlymphoid Dendritic Cells. <i>Immunity</i> , 2012, 37, 60-73.	14.3	643
7	Adult Langerhans cells derive predominantly from embryonic fetal liver monocytes with a minor contribution of yolk sac-derived macrophages. <i>Journal of Experimental Medicine</i> , 2012, 209, 1167-1181.	8.5	639
8	Mapping the human DC lineage through the integration of high-dimensional techniques. <i>Science</i> , 2017, 356, .	12.6	429
9	Induced-Pluripotent-Stem-Cell-Derived Primitive Macrophages Provide a Platform for Modeling Tissue-Resident Macrophage Differentiation and Function. <i>Immunity</i> , 2017, 47, 183-198.e6.	14.3	245
10	Hyaluronan Receptor LYVE-1-Expressing Macrophages Maintain Arterial Tone through Hyaluronan-Mediated Regulation of Smooth Muscle Cell Collagen. <i>Immunity</i> , 2018, 49, 326-341.e7.	14.3	235
11	Early Fate Defines Microglia and Non-parenchymal Brain Macrophage Development. <i>Cell</i> , 2020, 181, 557-573.e18.	28.9	218
12	Human fetal dendritic cells promote prenatal T-cell immune suppression through arginase-2. <i>Nature</i> , 2017, 546, 662-666.	27.8	199
13	Warburg metabolism in tumor-conditioned macrophages promotes metastasis in human pancreatic ductal adenocarcinoma. <i>Oncimmunology</i> , 2016, 5, e1191731.	4.6	178
14	A Single-Cell Sequencing Guide for Immunologists. <i>Frontiers in Immunology</i> , 2018, 9, 2425.	4.8	167
15	The methyltransferase Ezh2 controls cell adhesion and migration through direct methylation of the extranuclear regulatory protein talin. <i>Nature Immunology</i> , 2015, 16, 505-516.	14.5	144
16	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. <i>Journal of Experimental Medicine</i> , 2019, 216, 2265-2281.	8.5	138
17	CD8+ T Cells and IFN- γ Mediate the Time-Dependent Accumulation of Infected Red Blood Cells in Deep Organs during Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2011, 6, e18720.	2.5	127
18	CXCR4 identifies transitional bone marrow premonocytes that replenish the mature monocyte pool for peripheral responses. <i>Journal of Experimental Medicine</i> , 2016, 213, 2293-2314.	8.5	108

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19	Cross-reactive dengue human monoclonal antibody prevents severe pathologies and death from Zika virus infections. JCI Insight, 2017, 2, .	5.0	74
20	Tissue-specific differentiation of a circulating CCR9 ⁺ pDC-like common dendritic cell precursor. Blood, 2012, 119, 6063-6071.	1.4	61
21	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	14.5	55
22	The earliest intrathymic precursors of CD8 ⁺ thymic dendritic cells correspond to myeloid-type double-negative 1c cells. European Journal of Immunology, 2011, 41, 2165-2175.	2.9	43
23	Constitutive Siglec-1 expression confers susceptibility to HIV-1 infection of human dendritic cell precursors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21685-21693.	7.1	37
24	Microglia specific fluorescent probes for live cell imaging. Chemical Communications, 2014, 50, 1089-1091.	4.1	28
25	Embryonic macrophages function during early life to determine invariant natural killer T cell levels at barrier surfaces. Nature Immunology, 2021, 22, 699-710.	14.5	15
26	Real-Time Imaging of Dendritic Cell Responses to Sterile Tissue Injury. Journal of Investigative Dermatology, 2015, 135, 1181-1184.	0.7	14
27	Identification of a novel lymphoid population in the murine epidermis. Scientific Reports, 2015, 5, 12554.	3.3	13
28	Dendritic cells and the malaria pre-erythrocytic stage. Immunologic Research, 2012, 53, 115-126.	2.9	10
29	Intravital multiphoton imaging of mouse tibialis anterior muscle. Intravital, 2016, 5, e1156272.	2.0	9
30	Essential functions of Runx/Cbfi ² in gut conventional dendritic cells for priming Ror ³ T cells. Life Science Alliance, 2020, 3, e201900441.	2.8	8
31	Novel Microglia Depletion Systems: A Genetic Approach Utilizing Conditional Diphtheria Toxin Receptor Expression and a Pharmacological Model Based on the Blocking of Macrophage Colony-Stimulating Factor 1 Receptor. Methods in Molecular Biology, 2019, 2034, 217-230.	0.9	5