Peter See

List of Publications by Year
in descending order

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	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
2	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	14.5	55
3	Early Fate Defines Microglia and Non-parenchymal Brain Macrophage Development. Cell, 2020, 181, 557-573.e18.	28.9	218
4	Essential functions of Runx/Cbfî² in gut conventional dendritic cells for priming Rorî³t⁺ T cells. Life Science Alliance, 2020, 3, e201900441.	2.8	8
5	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
6	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. Journal of Experimental Medicine, 2019, 216, 2265-2281.	8.5	138
7	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
8	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. Science, 2019, 363, .	12.6	676
9	A Single-Cell Sequencing Guide for Immunologists. Frontiers in Immunology, 2018, 9, 2425.	4.8	167
10	Hyaluronan Receptor LYVE-1-Expressing Macrophages Maintain Arterial Tone through Hyaluronan-Mediated Regulation of Smooth Muscle Cell Collagen. Immunity, 2018, 49, 326-341.e7.	14.3	235
11	Mapping the human DC lineage through the integration of high-dimensional techniques. Science, 2017, 356, .	12.6	429
12	Human fetal dendritic cells promote prenatal T-cell immune suppression through arginase-2. Nature, 2017, 546, 662-666.	27.8	199
13	Induced-Pluripotent-Stem-Cell-Derived Primitive Macrophages Provide a Platform for Modeling Tissue-Resident Macrophage Differentiation and Function. Immunity, 2017, 47, 183-198.e6.	14.3	245
14	Cross-reactive dengue human monoclonal antibody prevents severe pathologies and death from Zika virus infections. JCI Insight, 2017, 2, .	5.0	74
15	CXCR4 identifies transitional bone marrow premonocytes that replenish the mature monocyte pool for peripheral responses. Journal of Experimental Medicine, 2016, 213, 2293-2314.	8.5	108
16	Warburg metabolism in tumor-conditioned macrophages promotes metastasis in human pancreatic ductal adenocarcinoma. OncoImmunology, 2016, 5, e1191731.	4.6	178
17	Intravital multiphoton imaging of mouse tibialis anterior muscle. Intravital, 2016, 5, e1156272.	2.0	9
18	Identification of a novel lymphoid population in the murine epidermis. Scientific Reports, 2015, 5, 12554.	3.3	13

#	Article	IF	Citations
19	The methyltransferase Ezh2 controls cell adhesion and migration through direct methylation of the extranuclear regulatory protein talin. Nature Immunology, 2015, 16, 505-516.	14.5	144
20	Real-Time Imaging of Dendritic Cell Responses to Sterile Tissue Injury. Journal of Investigative Dermatology, 2015, 135, 1181-1184.	0.7	14
21	C-Myb+ Erythro-Myeloid Progenitor-Derived Fetal Monocytes Give Rise to Adult Tissue-Resident Macrophages. Immunity, 2015, 42, 665-678.	14.3	847
22	Microglia specific fluorescent probes for live cell imaging. Chemical Communications, 2014, 50, 1089-1091.	4.1	28
23	IRF4 Transcription Factor-Dependent CD11b+ Dendritic Cells in Human and Mouse Control Mucosal IL-17 Cytokine Responses. Immunity, 2013, 38, 970-983.	14.3	703
24	Tissue-Resident Macrophages Self-Maintain Locally throughout Adult Life with Minimal Contribution from Circulating Monocytes. Immunity, 2013, 38, 792-804.	14.3	1,767
25	Adult Langerhans cells derive predominantly from embryonic fetal liver monocytes with a minor contribution of yolk sacâ€“derived macrophages. Journal of Experimental Medicine, 2012, 209, 1167-1181.	8.5	639
26	Tissue-specific differentiation of a circulating CCR9âˆ’ pDC-like common dendritic cell precursor. Blood, 2012, 119, 6063-6071.	1.4	61
27	Human Tissues Contain CD141hi Cross-Presenting Dendritic Cells with Functional Homology to Mouse CD103+ Nonlymphoid Dendritic Cells. Immunity, 2012, 37, 60-73.	14.3	643
28	Dendritic cells and the malaria pre-erythrocytic stage. Immunologic Research, 2012, 53, 115-126.	2.9	10
29	The earliest intrathymic precursors of CD8Î±⁺ thymic dendritic cells correspond to myeloidâ€type doubleâ€negative 1c cells. European Journal of Immunology, 2011, 41, 2165-2175.	2.9	43
30	CD8+ T Cells and IFN-Î³ Mediate the Time-Dependent Accumulation of Infected Red Blood Cells in Deep Organs during Experimental Cerebral Malaria. PLoS ONE, 2011, 6, e18720.	2.5	127
31	Fate Mapping Analysis Reveals That Adult Microglia Derive from Primitive Macrophages. Science, 2010, 330, 841-845.	12.6	3,920