Hadas Keren-Shaul

List of Publications by Year
in descending order

26 papers	13,240 citations	331670 21 h-index	552781 26 g-index

27 all docs	27 docs citations	27 times ranked	21224 citing authors

#	Article	IF	Citations
1	A Unique Microglia Type Associated with Restricting Development of Alzheimerâ€™s Disease. Cell, 2017, 169, 1276-1290.e17.	28.9	3,282
2	Tissue-Resident Macrophage Enhancer Landscapes Are Shaped by the Local Microenvironment. Cell, 2014, 159, 1312-1326.	28.9	1,705
3	Massively Parallel Single-Cell RNA-Seq for Marker-Free Decomposition of Tissues into Cell Types. Science, 2014, 343, 776-779.	12.6	1,563
4	Microglia development follows a stepwise program to regulate brain homeostasis. Science, 2016, 353, aad8670.	12.6	911
5	Transcriptional Heterogeneity and Lineage Commitment in Myeloid Progenitors. Cell, 2015, 163, 1663-1677.	28.9	875
6	Disease-Associated Microglia: A Universal Immune Sensor of Neurodegeneration. Cell, 2018, 173, 1073-1081.	28.9	765
7	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. Cell, 2019, 178, 686-698.e14.	28.9	718
8	Chromatin state dynamics during blood formation. Science, 2014, 345, 943-949.	12.6	699
9	Dissecting Immune Circuits by Linking CRISPR-Pooled Screens with Single-Cell RNA-Seq. Cell, 2016, 167, 1883-1896.e15.	28.9	604
10	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. Cell, 2016, 166, 1231-1246.e13.	28.9	465
11	Coupled scRNA-Seq and Intracellular Protein Activity Reveal an Immunosuppressive Role of TREM2 in Cancer. Cell, 2020, 182, 872-885.e19.	28.9	298
12	Cross-Species Single-Cell Analysis Reveals Divergence of the Primate Microglia Program. Cell, 2019, 179, 1609-1622.e16.	28.9	292
13	MARS-seq2.0: an experimental and analytical pipeline for indexed sorting combined with single-cell RNA sequencing. Nature Protocols, 2019, 14, 1841-1862.	12.0	200
14	Single cell dissection of plasma cell heterogeneity in symptomatic and asymptomatic myeloma. Nature Medicine, 2018, 24, 1867-1876.	30.7	179
15	Single-cell transcriptome conservation in cryopreserved cells and tissues. Genome Biology, 2017, 18, 45.	8.8	134
16	PD-1/PD-L1 checkpoint blockade harnesses monocyte-derived macrophages to combat cognitive impairment in a tauopathy mouse model. Nature Communications, 2019, 10, 465.	12.8	112
17	Chronic exposure to <scp>TGF</scp>Î²1 regulates myeloid cell inflammatory response in an <scp>IRF</scp>7â€dependent manner. EMBO Journal, 2014, 33, 2906-2921.	7.8	95
18	Extracellular Matrix Proteolysis by MT1-MMP Contributes to Influenza-Related Tissue Damage and Mortality. Cell Host and Microbe, 2016, 20, 458-470.	11.0	82

#	Article	IF	Citations
19	Dicer Deficiency Differentially Impacts Microglia of the Developing and Adult Brain. Immunity, 2017, 46, 1030-1044.e8.	14.3	68
20	Combining Developmental and Perturbation-Seq Uncovers Transcriptional Modules Orchestrating Neuronal Remodeling. Developmental Cell, 2018, 47, 38-52.e6.	7.0	56
21	Each cell counts: Hematopoiesis and immunity research in the era of single cell genomics. Seminars in Immunology, 2015, 27, 67-71.	5.6	35
22	Dissection of floral transition by single-meristem transcriptomes at high temporal resolution. Nature Plants, 2021, 7, 800-813.	9.3	26
23	The â€˜TranSeqâ€™ 3â€²â€end sequencing method for highâ€throughput transcriptomics and gene space refinement in plant genomes. Plant Journal, 2018, 96, 223-232.	5.7	23
24	Transneuronal Dpr12/DIPâ€Î´ interactions facilitate compartmentalized dopaminergic innervation of Drosophila mushroom body axons. EMBO Journal, 2021, 40, e105763.	7.8	15
25	Alzheimerâ€™s disease modification mediated by bone marrow-derived macrophages via a TREM2-independent pathway in mouse model of amyloidosis. Nature Aging, 2022, 2, 60-73.	11.6	12
26	NF-ÎºB activity during pancreas development regulates adult Î²-cell mass by modulating neonatal Î²-cell proliferation and apoptosis. Cell Death Discovery, 2021, 7, 2.	4.7	5