

# Hadas Keren-Shaul

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3605869/publications.pdf>

Version: 2024-02-01

26  
papers

13,240  
citations

331642

21  
h-index

552766

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

21224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alzheimer's disease modification mediated by bone marrow-derived macrophages via a TREM2-independent pathway in mouse model of amyloidosis. <i>Nature Aging</i> , 2022, 2, 60-73.	11.6	12
2	NF- $\kappa$ B activity during pancreas development regulates adult $\beta$ 2-cell mass by modulating neonatal $\beta$ 2-cell proliferation and apoptosis. <i>Cell Death Discovery</i> , 2021, 7, 2.	4.7	5
3	Transneuronal Dpr12/DIP $\alpha$ interactions facilitate compartmentalized dopaminergic innervation of <i>Drosophila</i> mushroom body axons. <i>EMBO Journal</i> , 2021, 40, e105763.	7.8	15
4	Dissection of floral transition by single-meristem transcriptomes at high temporal resolution. <i>Nature Plants</i> , 2021, 7, 800-813.	9.3	26
5	Coupled scRNA-Seq and Intracellular Protein Activity Reveal an Immunosuppressive Role of TREM2 in Cancer. <i>Cell</i> , 2020, 182, 872-885.e19.	28.9	298
6	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. <i>Cell</i> , 2019, 178, 686-698.e14.	28.9	718
7	PD-1/PD-L1 checkpoint blockade harnesses monocyte-derived macrophages to combat cognitive impairment in a tauopathy mouse model. <i>Nature Communications</i> , 2019, 10, 465.	12.8	112
8	MARS-seq2.0: an experimental and analytical pipeline for indexed sorting combined with single-cell RNA sequencing. <i>Nature Protocols</i> , 2019, 14, 1841-1862.	12.0	200
9	Cross-Species Single-Cell Analysis Reveals Divergence of the Primate Microglia Program. <i>Cell</i> , 2019, 179, 1609-1622.e16.	28.9	292
10	Single cell dissection of plasma cell heterogeneity in symptomatic and asymptomatic myeloma. <i>Nature Medicine</i> , 2018, 24, 1867-1876.	30.7	179
11	Combining Developmental and Perturbation-Seq Uncovers Transcriptional Modules Orchestrating Neuronal Remodeling. <i>Developmental Cell</i> , 2018, 47, 38-52.e6.	7.0	56
12	Disease-Associated Microglia: A Universal Immune Sensor of Neurodegeneration. <i>Cell</i> , 2018, 173, 1073-1081.	28.9	765
13	The $\epsilon$ -TranSeq $\epsilon$ sequencing method for high-throughput transcriptomics and gene space refinement in plant genomes. <i>Plant Journal</i> , 2018, 96, 223-232.	5.7	23
14	Single-cell transcriptome conservation in cryopreserved cells and tissues. <i>Genome Biology</i> , 2017, 18, 45.	8.8	134
15	Dicer Deficiency Differentially Impacts Microglia of the Developing and Adult Brain. <i>Immunity</i> , 2017, 46, 1030-1044.e8.	14.3	68
16	A Unique Microglia Type Associated with Restricting Development of Alzheimer's Disease. <i>Cell</i> , 2017, 169, 1276-1290.e17.	28.9	3,282
17	Dissecting Immune Circuits by Linking CRISPR-Pooled Screens with Single-Cell RNA-Seq. <i>Cell</i> , 2016, 167, 1883-1896.e15.	28.9	604
18	Extracellular Matrix Proteolysis by MT1-MMP Contributes to Influenza-Related Tissue Damage and Mortality. <i>Cell Host and Microbe</i> , 2016, 20, 458-470.	11.0	82

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19	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. <i>Cell</i> , 2016, 166, 1231-1246.e13.	28.9	465
20	Microglia development follows a stepwise program to regulate brain homeostasis. <i>Science</i> , 2016, 353, aad8670.	12.6	911
21	Each cell counts: Hematopoiesis and immunity research in the era of single cell genomics. <i>Seminars in Immunology</i> , 2015, 27, 67-71.	5.6	35
22	Transcriptional Heterogeneity and Lineage Commitment in Myeloid Progenitors. <i>Cell</i> , 2015, 163, 1663-1677.	28.9	875
23	Chronic exposure to TGF $\beta$ 1 regulates myeloid cell inflammatory response in an IRF7-dependent manner. <i>EMBO Journal</i> , 2014, 33, 2906-2921.	7.8	95
24	Tissue-Resident Macrophage Enhancer Landscapes Are Shaped by the Local Microenvironment. <i>Cell</i> , 2014, 159, 1312-1326.	28.9	1,705
25	Massively Parallel Single-Cell RNA-Seq for Marker-Free Decomposition of Tissues into Cell Types. <i>Science</i> , 2014, 343, 776-779.	12.6	1,563
26	Chromatin state dynamics during blood formation. <i>Science</i> , 2014, 345, 943-949.	12.6	699