Yochai Wolf

List of Publications by Year
in descending order

27 papers	6,984 citations	361413 20 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	12726 citing authors

#	Article	IF	Citations
1	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. Immunity, 2013, 38, 79-91.	14.3	2,528
2	A new type of microglia gene targeting shows TAK1 to be pivotal in CNS autoimmune inflammation. Nature Neuroscience, 2013, 16, 1618-1626.	14.8	574
3	TIM3 comes of age as an inhibitory receptor. Nature Reviews Immunology, 2020, 20, 173-185.	22.7	535
4	Genetic Cell Ablation Reveals Clusters of Local Self-Renewing Microglia in the Mammalian Central Nervous System. Immunity, 2015, 43, 92-106.	14.3	506
5	MicroRNA-132 Potentiates Cholinergic Anti-Inflammatory Signaling by Targeting Acetylcholinesterase. Immunity, 2009, 31, 965-973.	14.3	399
6	Progressive replacement of embryo-derived cardiac macrophages with age. Journal of Experimental Medicine, 2014, 211, 2151-2158.	8.5	374
7	Alternatively activated macrophages do not synthesize catecholamines or contribute to adipose tissue adaptive thermogenesis. Nature Medicine, 2017, 23, 623-630.	30.7	282
8	UVB-Induced Tumor Heterogeneity Diminishes Immune Response in Melanoma. Cell, 2019, 179, 219-235.e21.	28.9	270
9	Microglia, seen from the CX3CR1 angle. Frontiers in Cellular Neuroscience, 2013, 7, 26.	3.7	268
10	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
11	Brown-adipose-tissue macrophages control tissue innervation and homeostatic energy expenditure. Nature Immunology, 2017, 18, 665-674.	14.5	200
12	Methyl-CpG Binding Protein 2 Regulates Microglia and Macrophage Gene Expression in Response to Inflammatory Stimuli. Immunity, 2015, 42, 679-691.	14.3	157
13	Microglia contribute to circuit defects in Mecp2 null mice independent of microglia-specific loss of Mecp2 expression. ELife, 2016, 5, .	6.0	117
14	Microglia: unique and common features with other tissue macrophages. Acta Neuropathologica, 2014, 128, 319-331.	7.7	111
15	Adaptive Immune Regulation of Mammary Postnatal Organogenesis. Developmental Cell, 2015, 34, 493-504.	7.0	91
16	Combined Analysis of Antigen Presentation and T-cell Recognition Reveals Restricted Immune Responses in Melanoma. Cancer Discovery, 2018, 8, 1366-1375.	9.4	80
17	Microglial MHC class II is dispensable for experimental autoimmune encephalomyelitis and cuprizoneâ€induced demyelination. European Journal of Immunology, 2018, 48, 1308-1318.	2.9	71
18	Autonomous TNF is critical for in vivo monocyte survival in steady state and inflammation. Journal of Experimental Medicine, 2017, 214, 905-917.	8.5	63

#	Article	IF	Citations
19	Microglia replenished OHSC: A culture system to study in vivo like adult microglia. Glia, 2016, 64, 1285-1297.	4.9	35
20	Activation of the Alternative NFÎºB Pathway Improves Disease Symptoms in a Model of Sjogren's Syndrome. PLoS ONE, 2011, 6, e28727.	2.5	26
21	Intratumor Heterogeneity and Antitumor Immunity Shape One Another Bidirectionally. Clinical Cancer Research, 2022, 28, 2994-3001.	7.0	15
22	Cancer research in the era of immunogenomics. ESMO Open, 2018, 3, e000475.	4.5	14
23	Macrophage precursor cells from the left atrial appendage of the heart spontaneously reprogram into a C-kit+/CD45â^' stem cell-like phenotype. International Journal of Cardiology, 2016, 209, 296-306.	1.7	10
24	Bone marrow dendritic cells support the survival of chronic lymphocytic leukemia cells in a CD84 dependent manner. Oncogene, 2020, 39, 1997-2008.	5.9	2
25	Polyglutamine-Related Aggregates Can Serve as a Potent Antigen Source for Cross-Presentation by Dendritic Cells. Journal of Immunology, 2020, 205, 2583-2594.	0.8	2
26	Microglia are unique tissue phagocytes with high self-renewing capacity. Journal of Neuroimmunology, 2014, 275, 82.	2.3	1
27	Supporting the next generation of scientists to lead cancer immunology research. Cancer Immunology Research, 2021, 9, canimm.0519.2021.	3.4	1