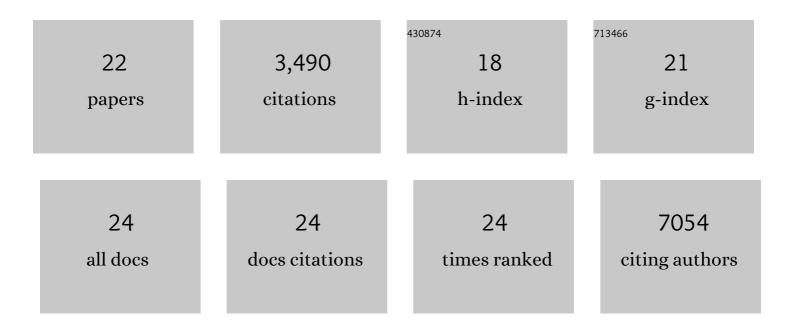
Lior Mayo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Blood glutamate scavengers increase pro-apoptotic signaling and reduce metastatic melanoma growth in-vivo. Scientific Reports, 2021, 11, 14644.	3.3	3
2	Cell composition analysis of bulk genomics using single-cell data. Nature Methods, 2019, 16, 327-332.	19.0	94
3	Control of tumor-associated macrophages and T cells in glioblastoma via AHR and CD39. Nature Neuroscience, 2019, 22, 729-740.	14.8	327
4	Prophylactic TLR9 stimulation reduces brain metastasis through microglia activation. PLoS Biology, 2019, 17, e2006859.	5.6	40
5	Metabolic Control of Astrocyte Pathogenic Activity via cPLA2-MAVS. Cell, 2019, 179, 1483-1498.e22.	28.9	120
6	Acute microglia ablation induces neurodegeneration in the somatosensory system. Nature Communications, 2018, 9, 4578.	12.8	55
7	Dissection of Influenza Infection InÂVivo by Single-Cell RNA Sequencing. Cell Systems, 2018, 6, 679-691.e4.	6.2	165
8	Type I interferons and microbial metabolites of tryptophan modulate astrocyte activity and central nervous system inflammation via the aryl hydrocarbon receptor. Nature Medicine, 2016, 22, 586-597.	30.7	987
9	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. Science, 2016, 353, 603-608.	12.6	448
10	IL-10-dependent Tr1 cells attenuate astrocyte activation and ameliorate chronic central nervous system inflammation. Brain, 2016, 139, 1939-1957.	7.6	87
11	IL-27 acts on DCs to suppress CNS autoimmunity by inducing CD39 expression. Journal of Neuroimmunology, 2014, 275, 88.	2.3	0
12	Regulation of astrocyte activation by glycolipids drives chronic CNS inflammation. Nature Medicine, 2014, 20, 1147-1156.	30.7	380
13	IL-27 acts on DCs to suppress the T cell response and autoimmunity by inducing expression of the immunoregulatory molecule CD39. Nature Immunology, 2013, 14, 1054-1063.	14.5	294
14	Impaired glutamate recycling and GluN2Bâ€mediated neuronal calcium overload in mice lacking TGFâ€Î²1 in the CNS. Glia, 2013, 61, 985-1002.	4.9	56
15	CD38 deficiency in the tumor microenvironment attenuates glioma progression and modulates features of tumor-associated microglia/macrophages. Neuro-Oncology, 2012, 14, 1037-1049.	1.2	47
16	The innate immune system in demyelinating disease. Immunological Reviews, 2012, 248, 170-187.	6.0	157
17	Bid regulates the immunological profile of murine microglia and macrophages. Glia, 2011, 59, 397-412.	4.9	9
18	CD38 Facilitates Recovery from Traumatic Brain Injury. Journal of Neurotrauma, 2009, 26, 1521-1533.	3.4	40

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#	Article	IF	CITATIONS
19	Dual Role of CD38 in Microglial Activation and Activation-Induced Cell Death. Journal of Immunology, 2008, 181, 92-103.	0.8	85
20	Characterization of LPS and interferon-Î ³ triggered activation-induced cell death in N9 and primary microglial cells: induction of the mitochondrial gateway by nitric oxide. Cell Death and Differentiation, 2007, 14, 183-186.	11.2	37
21	Reduced Folate Carrier Gene Silencing in Multiple Antifolate-resistant Tumor Cell Lines Is Due to a Simultaneous Loss of Function of Multiple Transcription Factors but Not Promoter Methylation. Journal of Biological Chemistry, 2004, 279, 374-384.	3.4	46
22	CD38 Facilitates Recovery from Traumatic Brain Injury. Journal of Neurotrauma, 0, , 110715061803001.	3.4	0