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List of Publications by Year
in descending order

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33 papers	2,075 citations	394421 19 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	3711 citing authors

#	Article	IF	Citations
1	Antibody bivalency improves antiviral efficacy by inhibiting virion release independently of Fc gamma receptors. Cell Reports, 2022, 38, 110303.	6.4	4
2	Neurodegenerative phagocytes mediate synaptic stripping in Neuro-HIV. Brain, 2022, 145, 2730-2741.	7.6	7
3	Replication-Deficient Lymphocytic Choriomeningitis Virus-Vectored Vaccine Candidate for the Induction of T Cell Immunity against Mycobacterium tuberculosis. International Journal of Molecular Sciences, 2022, 23, 2700.	4.1	4
4	Tissue-resident memory CD8 ⁺ T cells cooperate with CD4 ⁺ T cells to drive compartmentalized immunopathology in the CNS. Science Translational Medicine, 2022, 14, eabl6058.	12.4	21
5	Selective plasticity of callosal neurons in the adult contralesional cortex following murine traumatic brain injury. Nature Communications, 2022, 13, 2659.	12.8	3
6	Phagocyte-mediated synapse removal in cortical neuroinflammation is promoted by local calcium accumulation. Nature Neuroscience, 2021, 24, 355-367.	14.8	49
7	PPARÉ£ drives IL-33-dependent ILC2 pro-tumoral functions. Nature Communications, 2021, 12, 2538.	12.8	44
8	Persistent RNA virus infection is short-lived at the single-cell level but leaves transcriptomic footprints. Journal of Experimental Medicine, 2021, 218, .	8.5	3
9	Cold exposure protects from neuroinflammation through immunologic reprogramming. Cell Metabolism, 2021, 33, 2231-2246.e8.	16.2	21
10	The K63 deubiquitinase CYLD modulates autism-like behaviors and hippocampal plasticity by regulating autophagy and mTOR signaling. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
11	Vaccine-elicited CD4 T cells prevent the deletion of antiviral B cells in chronic infection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	4
12	Tolerogenic properties of liver macrophages in nonâ€alcoholic steatohepatitis. Liver International, 2020, 40, 609-621.	3.9	6
13	Microglial A20 Protects the Brain from CD8 T-Cell-Mediated Immunopathology. Cell Reports, 2020, 30, 1585-1597.e6.	6.4	36
14	Dendritic Cell Accumulation in the Gut and Central Nervous System Is Differentially Dependent on Î±4 Integrins. Journal of Immunology, 2019, 203, 1417-1427.	0.8	7
15	Brain-resident memory T cells generated early in life predispose to autoimmune disease in mice. Science Translational Medicine, 2019, 11, .	12.4	45
16	Phase I/II trial testing safety and immunogenicity of the multipeptide IMA950/poly-ICLC vaccine in newly diagnosed adult malignant astrocytoma patients. Neuro-Oncology, 2019, 21, 923-933.	1.2	89
17	Neurons under T Cell Attack Coordinate Phagocyte-Mediated Synaptic Stripping. Cell, 2018, 175, 458-471.e19.	28.9	136
18	Expression of the DNA-Binding Factor TOX Promotes the Encephalitogenic Potential of Microbe-Induced Autoreactive CD8+ T Cells. Immunity, 2018, 48, 937-950.e8.	14.3	60

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19	Enhanced Voluntary Exercise Improves Functional Recovery following Spinal Cord Injury by Impacting the Local Neuroglial Injury Response and Supporting the Rewiring of Supraspinal Circuits. Journal of Neurotrauma, 2018, 35, 2904-2915.	3.4	29
20	The Rho regulator Myosin IXb enables nonlymphoid tissue seeding of protective CD8+ T cells. Journal of Experimental Medicine, 2018, 215, 1869-1890.	8.5	22
21	Replicating viral vector platform exploits alarmin signals for potent CD8+ T cell-mediated tumour immunotherapy. Nature Communications, 2017, 8, 15327.	12.8	61
22	Interferon-Î³-Driven iNOS: A Molecular Pathway to Terminal Shock in Arenavirus Hemorrhagic Fever. Cell Host and Microbe, 2017, 22, 354-365.e5.	11.0	14
23	Increased interleukin-27 cytokine expression in the central nervous system of multiple sclerosis patients. Journal of Neuroinflammation, 2017, 14, 144.	7.2	33
24	Brain-resident memory T cells represent an autonomous cytotoxic barrier to viral infection. Journal of Experimental Medicine, 2016, 213, 1571-1587.	8.5	162
25	Myelinosome formation represents an early stage of oligodendrocyte damage in multiple sclerosis and its animal model. Nature Communications, 2016, 7, 13275.	12.8	45
26	pMHC affinity controls duration of CD8+ T cellâ€“DC interactions and imprints timing of effector differentiation versus expansion. Journal of Experimental Medicine, 2016, 213, 2811-2829.	8.5	101
27	Reconstruction of single cortical projection neurons reveals primary spine loss in multiple sclerosis. Brain, 2016, 139, 39-46.	7.6	137
28	Interferon-driven deletion of antiviral B cells at the onset of chronic infection. Science Immunology, 2016, 1, .	11.9	90
29	Oligodendroglia in cortical multiple sclerosis lesions decrease with disease progression, but regenerate after repeated experimental demyelination. Acta Neuropathologica, 2014, 128, 231-246.	7.7	31
30	Neuroprotective intervention by interferon-Î³ blockade prevents CD8+ T cellâ€“mediated dendrite and synapse loss. Journal of Experimental Medicine, 2013, 210, 2087-2103.	8.5	77
31	Neuroprotective intervention by interferon-Î³ blockade prevents CD8+ T cell-mediated dendrite and synapse loss. Journal of Cell Biology, 2013, 202, 2026OIA90.	5.2	0
32	Late motor decline after accomplished remyelination: Impact for progressive multiple sclerosis. Annals of Neurology, 2012, 71, 227-244.	5.3	88
33	A reversible form of axon damage in experimental autoimmune encephalomyelitis and multiple sclerosis. Nature Medicine, 2011, 17, 495-499.	30.7	631