

Mario Kreutzfeldt

List of Publications by Year in descending order

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Version: 2024-02-01

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	A reversible form of axon damage in experimental autoimmune encephalomyelitis and multiple sclerosis. <i>Nature Medicine</i> , 2011, 17, 495-499.	30.7	631
2	Brain-resident memory T cells represent an autonomous cytotoxic barrier to viral infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 1571-1587.	8.5	162
3	Reconstruction of single cortical projection neurons reveals primary spine loss in multiple sclerosis. <i>Brain</i> , 2016, 139, 39-46.	7.6	137
4	Neurons under T Cell Attack Coordinate Phagocyte-Mediated Synaptic Stripping. <i>Cell</i> , 2018, 175, 458-471.e19.	28.9	136
5	pMHC affinity controls duration of CD8+ T cell-DC interactions and imprints timing of effector differentiation versus expansion. <i>Journal of Experimental Medicine</i> , 2016, 213, 2811-2829.	8.5	101
6	Interferon-driven deletion of antiviral B cells at the onset of chronic infection. <i>Science Immunology</i> , 2016, 1, .	11.9	90
7	Phase I/II trial testing safety and immunogenicity of the multi-peptide IMA950/poly-ICLC vaccine in newly diagnosed adult malignant astrocytoma patients. <i>Neuro-Oncology</i> , 2019, 21, 923-933.	1.2	89
8	Late motor decline after accomplished remyelination: Impact for progressive multiple sclerosis. <i>Annals of Neurology</i> , 2012, 71, 227-244.	5.3	88
9	Neuroprotective intervention by interferon- β blockade prevents CD8+ T cell-mediated dendrite and synapse loss. <i>Journal of Experimental Medicine</i> , 2013, 210, 2087-2103.	8.5	77
10	Replicating viral vector platform exploits alarmin signals for potent CD8+ T cell-mediated tumour immunotherapy. <i>Nature Communications</i> , 2017, 8, 15327.	12.8	61
11	Expression of the DNA-Binding Factor TOX Promotes the Encephalitogenic Potential of Microbe-Induced Autoreactive CD8+ T Cells. <i>Immunity</i> , 2018, 48, 937-950.e8.	14.3	60
12	Phagocyte-mediated synapse removal in cortical neuroinflammation is promoted by local calcium accumulation. <i>Nature Neuroscience</i> , 2021, 24, 355-367.	14.8	49
13	Myelinosome formation represents an early stage of oligodendrocyte damage in multiple sclerosis and its animal model. <i>Nature Communications</i> , 2016, 7, 13275.	12.8	45
14	Brain-resident memory T cells generated early in life predispose to autoimmune disease in mice. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	45
15	PPAR δ drives IL-33-dependent ILC2 pro-tumoral functions. <i>Nature Communications</i> , 2021, 12, 2538.	12.8	44
16	Microglial A20 Protects the Brain from CD8 T-Cell-Mediated Immunopathology. <i>Cell Reports</i> , 2020, 30, 1585-1597.e6.	6.4	36
17	Increased interleukin-27 cytokine expression in the central nervous system of multiple sclerosis patients. <i>Journal of Neuroinflammation</i> , 2017, 14, 144.	7.2	33
18	Oligodendroglia in cortical multiple sclerosis lesions decrease with disease progression, but regenerate after repeated experimental demyelination. <i>Acta Neuropathologica</i> , 2014, 128, 231-246.	7.7	31

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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. <i>Journal of Neurotrauma</i> , 2018, 35, 2904-2915.	3.4	29
20	The Rho regulator Myosin IXb enables nonlymphoid tissue seeding of protective CD8+ T cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 1869-1890.	8.5	22
21	Cold exposure protects from neuroinflammation through immunologic reprogramming. <i>Cell Metabolism</i> , 2021, 33, 2231-2246.e8.	16.2	21
22	Tissue-resident memory CD8 ⁺ T cells cooperate with CD4 ⁺ T cells to drive compartmentalized immunopathology in the CNS. <i>Science Translational Medicine</i> , 2022, 14, eabl6058.	12.4	21
23	The K63 deubiquitinase CYLD modulates autism-like behaviors and hippocampal plasticity by regulating autophagy and mTOR signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
24	Interferon- β -Driven iNOS: A Molecular Pathway to Terminal Shock in Arenavirus Hemorrhagic Fever. <i>Cell Host and Microbe</i> , 2017, 22, 354-365.e5.	11.0	14
25	Dendritic Cell Accumulation in the Gut and Central Nervous System Is Differentially Dependent on β 4 Integrins. <i>Journal of Immunology</i> , 2019, 203, 1417-1427.	0.8	7
26	Neurodegenerative phagocytes mediate synaptic stripping in Neuro-HIV. <i>Brain</i> , 2022, 145, 2730-2741.	7.6	7
27	Tolerogenic properties of liver macrophages in nonalcoholic steatohepatitis. <i>Liver International</i> , 2020, 40, 609-621.	3.9	6
28	Vaccine-elicited CD4 T cells prevent the deletion of antiviral B cells in chronic infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	4
29	Antibody bivalency improves antiviral efficacy by inhibiting virion release independently of Fc gamma receptors. <i>Cell Reports</i> , 2022, 38, 110303.	6.4	4
30	Replication-Deficient Lymphocytic Choriomeningitis Virus-Vectored Vaccine Candidate for the Induction of T Cell Immunity against Mycobacterium tuberculosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2700.	4.1	4
31	Persistent RNA virus infection is short-lived at the single-cell level but leaves transcriptomic footprints. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	3
32	Selective plasticity of callosal neurons in the adult contralesional cortex following murine traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2659.	12.8	3
33	Neuroprotective intervention by interferon- β blockade prevents CD8+ T cell-mediated dendrite and synapse loss. <i>Journal of Cell Biology</i> , 2013, 202, 202601A90.	5.2	0