Doron Merkler

List of Publications by Year
in descending order

146 papers	11,802 citations	30070 54 h-index	30087 103 g-index
155 all docs	155 docs citations	155 times ranked	18156 citing authors

#	Article	IF	Citations
1	Microglia in the adult brain arise from Ly-6ChiCCR2+ monocytes only under defined host conditions. Nature Neuroscience, 2007, 10, 1544-1553.	14.8	910
2	High-Dimensional Single-Cell Mapping of Central Nervous System Immune Cells Reveals Distinct Myeloid Subsets in Health, Aging, and Disease. Immunity, 2018, 48, 380-395.e6.	14.3	638
3	A reversible form of axon damage in experimental autoimmune encephalomyelitis and multiple sclerosis. Nature Medicine, 2011, 17, 495-499.	30.7	631
4	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. Nature, 2019, 571, 265-269.	27.8	581
5	The Alarmin Interleukin-33 Drives Protective Antiviral CD8 ⁺ T Cell Responses. Science, 2012, 335, 984-989.	12.6	368
6	Distinct and Nonredundant In Vivo Functions of IFNAR on Myeloid Cells Limit Autoimmunity in the Central Nervous System. Immunity, 2008, 28, 675-686.	14.3	352
7	Myelin Membrane Wrapping of CNS Axons by PI(3,4,5)P3-Dependent Polarized Growth at the Inner Tongue. Cell, 2014, 156, 277-290.	28.9	326
8	Locomotor Recovery in Spinal Cord-Injured Rats Treated with an Antibody Neutralizing the Myelin-Associated Neurite Growth Inhibitor Nogo-A. Journal of Neuroscience, 2001, 21, 3665-3673.	3.6	302
9	Efficient testing of motor function in spinal cord injured rats. Brain Research, 2000, 883, 165-177.	2.2	275
10	Aggravation of viral hepatitis by platelet-derived serotonin. Nature Medicine, 2008, 14, 756-761.	30.7	222
11	A new focal EAE model of cortical demyelination: multiple sclerosis-like lesions with rapid resolution of inflammation and extensive remyelination. Brain, 2006, 129, 1972-1983.	7.6	200
12	TRPM4 cation channel mediates axonal and neuronal degeneration in experimental autoimmune encephalomyelitis and multiple sclerosis. Nature Medicine, 2012, 18, 1805-1811.	30.7	181
13	Cell-type-specific profiling of brain mitochondria reveals functional and molecular diversity. Nature Neuroscience, 2019, 22, 1731-1742.	14.8	181
14	<scp>USP</scp> 18 lack in microglia causes destructive interferonopathy of the mouse brain. EMBO Journal, 2015, 34, 1612-1629.	7.8	178
15	Functional Gut Microbiota Remodeling Contributes to the Caloric Restriction-Induced Metabolic Improvements. Cell Metabolism, 2018, 28, 907-921.e7.	16.2	170
16	Brain-resident memory T cells represent an autonomous cytotoxic barrier to viral infection. Journal of Experimental Medicine, 2016, 213, 1571-1587.	8.5	162
17	Neuroprotective effects and intracellular signaling pathways of erythropoietin in a rat model of multiple sclerosis. Cell Death and Differentiation, 2004, 11, S181-S192.	11.2	159
18	Pervasive Axonal Transport Deficits in Multiple Sclerosis Models. Neuron, 2014, 84, 1183-1190.	8.1	151

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19	Histone Deacetylases 1 and 2 Regulate Microglia Function during Development, Homeostasis, and Neurodegeneration in a Context-Dependent Manner. Immunity, 2018, 48, 514-529.e6.	14.3	144
20	Reconstruction of single cortical projection neurons reveals primary spine loss in multiple sclerosis. Brain, 2016, 139, 39-46.	7.6	137
21	Neurons under T Cell Attack Coordinate Phagocyte-Mediated Synaptic Stripping. Cell, 2018, 175, 458-471.e19.	28.9	136
22	The Immune System Bridges the Gut Microbiota with Systemic Energy Homeostasis: Focus on TLRs, Mucosal Barrier, and SCFAs. Frontiers in Immunology, 2017, 8, 1353.	4.8	134
23	Effects of commissural de- and remyelination on motor skill behaviour in the cuprizone mouse model of multiple sclerosis. Experimental Neurology, 2006, 202, 217-224.	4.1	131
24	Macroautophagy Proteins Control MHC Class I Levels on Dendritic Cells and Shape Anti-viral CD8 + TÂCell Responses. Cell Reports, 2016, 15, 1076-1087.	6.4	130
25	Remodeling of Axonal Connections Contributes to Recovery in an Animal Model of Multiple Sclerosis. Journal of Experimental Medicine, 2004, 200, 1027-1038.	8.5	128
26	Autoreactive T cells bypass negative selection and respond to self-antigen stimulation during infection. Journal of Experimental Medicine, 2012, 209, 1769-1779.	8.5	122
27	The methyltransferase Setdb2 mediates virus-induced susceptibility to bacterial superinfection. Nature Immunology, 2015, 16, 67-74.	14.5	120
28	Treadmill training in incomplete spinal cord injured rats. Behavioural Brain Research, 2000, 115, 107-113.	2.2	117
29	Combined therapy with methylprednisolone and erythropoietin in a model of multiple sclerosis. Brain, 2004, 128, 375-385.	7.6	117
30	Targeting Experimental Autoimmune Encephalomyelitis Lesions to a Predetermined Axonal Tract System Allows for Refined Behavioral Testing in an Animal Model of Multiple Sclerosis. American Journal of Pathology, 2004, 164, 1455-1469.	3.8	106
31	Multiple neuroprotective mechanisms of minocycline in autoimmune CNS inflammation. Neurobiology of Disease, 2007, 25, 514-525.	4.4	102
32	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
33	ÎºB kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-ÎºB in the central nervous system. Brain, 2011, 134, 1184-1198.	7.6	94
34	Interferon-driven deletion of antiviral B cells at the onset of chronic infection. Science Immunology, 2016, 1, .	11.9	90
35	T Cell-Dependence of Lassa Fever Pathogenesis. PLoS Pathogens, 2010, 6, e1000836.	4.7	89
36	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

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37	Late motor decline after accomplished remyelination: Impact for progressive multiple sclerosis. Annals of Neurology, 2012, 71, 227-244.	5.3	88
38	Tollâ€like receptor activation reveals developmental reorganization and unmasks responder subsets of microglia. Glia, 2012, 60, 1930-1943.	4.9	85
39	Magnesium sensing via LFA-1 regulates CD8+ TÂcell effector function. Cell, 2022, 185, 585-602.e29.	28.9	83
40	Sequential loss of myelin proteins during Wallerian degeneration in the human spinal cord. Brain, 2004, 128, 356-364.	7.6	82
41	Myeloid-derived suppressor cells control B cell accumulation in the central nervous system during autoimmunity. Nature Immunology, 2018, 19, 1341-1351.	14.5	82
42	Multicontrast MRI of remyelination in the central nervous system. NMR in Biomedicine, 2005, 18, 395-403.	2.8	81
43	Oxysterols regulate encephalitogenic CD4+ T cell trafficking during central nervous system autoimmunity. Journal of Autoimmunity, 2015, 56, 45-55.	6.5	81
44	Impaired Antibody Response Causes Persistence of Prototypic T Cellâ€“Contained Virus. PLoS Biology, 2009, 7, e1000080.	5.6	78
45	Propagation of spreading depression inversely correlates with cortical myelin content. Annals of Neurology, 2009, 66, 355-365.	5.3	77
46	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
47	IL-27 Induces Th17 Differentiation in the Absence of STAT1 Signaling. Journal of Immunology, 2015, 195, 4144-4153.	0.8	73
48	Negative Impact of Statins on Oligodendrocytes and Myelin FormationIn VitroandIn Vivo. Journal of Neuroscience, 2008, 28, 13609-13614.	3.6	72
49	Resident-Memory T Cells in Tissue-Restricted Immune Responses: For Better or Worse?. Frontiers in Immunology, 2018, 9, 2827.	4.8	71
50	CD8+ T cells induce cachexia during chronic viral infection. Nature Immunology, 2019, 20, 701-710.	14.5	62
51	Replicating viral vector platform exploits alarmin signals for potent CD8+ T cell-mediated tumour immunotherapy. Nature Communications, 2017, 8, 15327.	12.8	61
52	Do cancer cells die because of Nogo-B?. Oncogene, 2003, 22, 1390-1399.	5.9	60
53	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
54	"Viral deja vu" elicits organ-specific immune disease independent of reactivity to self. Journal of Clinical Investigation, 2006, 116, 1254-1263.	8.2	60

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55	Salivary gland macrophages and tissue-resident CD8 ⁺ T cells cooperate for homeostatic organ surveillance. Science Immunology, 2020, 5, .	11.9	57
56	Hepatocyte Growth Factor Limits Autoimmune Neuroinflammation via Glucocorticoid-Induced Leucine Zipper Expression in Dendritic Cells. Journal of Immunology, 2014, 193, 2743-2752.	0.8	56
57	B cell-derived transforming growth factor-Î²1 expression limits the induction phase of autoimmune neuroinflammation. Scientific Reports, 2016, 6, 34594.	3.3	56
58	Hyperphosphorylation and Aggregation of Tau in Experimental Autoimmune Encephalomyelitis. Journal of Biological Chemistry, 2004, 279, 55833-55839.	3.4	55
59	Bassoon proteinopathy drives neurodegeneration in multiple sclerosis. Nature Neuroscience, 2019, 22, 887-896.	14.8	55
60	Differential Macrophage/Microglia Activation in Neocortical EAE Lesions in the Marmoset Monkey. Brain Pathology, 2006, 16, 117-123.	4.1	54
61	Extralymphatic virus sanctuaries as a consequence of potent T-cell activation. Nature Medicine, 2007, 13, 1316-1323.	30.7	54
62	Neuroaxonal Regeneration is More Pronounced in Early Multiple Sclerosis than in Traumatic Brain Injury Lesions. Brain Pathology, 2013, 23, 2-12.	4.1	52
63	STIM1 promotes migration, phagosomal maturation and antigen cross-presentation in dendritic cells. Nature Communications, 2017, 8, 1852.	12.8	52
64	Superoxide Dismutase 1 Protects Hepatocytes from Type I Interferon-Driven Oxidative Damage. Immunity, 2015, 43, 974-986.	14.3	50
65	Phagocyte-mediated synapse removal in cortical neuroinflammation is promoted by local calcium accumulation. Nature Neuroscience, 2021, 24, 355-367.	14.8	49
66	Early MRI changes in a mouse model of multiple sclerosis are predictive of severe inflammatory tissue damage. Brain, 2007, 130, 2186-2198.	7.6	47
67	Resident Kupffer cells and neutrophils drive liver toxicity in cancer immunotherapy. Science Immunology, 2021, 6, .	11.9	47
68	Targeted Ablation of Oligodendrocytes Triggers Axonal Damage. PLoS ONE, 2011, 6, e22735.	2.5	47
69	In vivo imaging reveals rapid astrocyte depletion and axon damage in a model of neuromyelitis opticaâ€related pathology. Annals of Neurology, 2016, 79, 794-805.	5.3	45
70	Myelinosome formation represents an early stage of oligodendrocyte damage in multiple sclerosis and its animal model. Nature Communications, 2016, 7, 13275.	12.8	45
71	Brain-resident memory T cells generated early in life predispose to autoimmune disease in mice. Science Translational Medicine, 2019, 11, .	12.4	45
72	Infection of Type I Interferon Receptor-Deficient Mice with Various Old World Arenaviruses: A Model for Studying Virulence and Host Species Barriers. PLoS ONE, 2013, 8, e72290.	2.5	44

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73	The Swiss Multiple Sclerosis Registry (SMSR): study protocol of a participatory, nationwide registry to promote epidemiological and patient-centered MS research. BMC Neurology, 2018, 18, 111.	1.8	44
74	PPARÉ£ drives IL-33-dependent ILC2 pro-tumoral functions. Nature Communications, 2021, 12, 2538.	12.8	44
75	Myelin oligodendrocyte glycoprotein-induced experimental autoimmune encephalomyelitis in the common marmoset reflects the immunopathology of pattern II multiple sclerosis lesions. Multiple Sclerosis Journal, 2006, 12, 369-374.	3.0	42
76	Impact of sphingosine 1-phosphate modulation on immune outcomes. Neurology, 2011, 76, S15-9.	1.1	38
77	Microglial A20 Protects the Brain from CD8 T-Cell-Mediated Immunopathology. Cell Reports, 2020, 30, 1585-1597.e6.	6.4	36
78	Contributions of the lymphocytic choriomeningitis virus glycoprotein and polymerase to strain-specific differences in murine liver pathogenicity. Journal of General Virology, 2007, 88, 592-603.	2.9	35
79	Tissue-resident CD8 ⁺ T cells drive compartmentalized and chronic autoimmune damage against CNS neurons. Science Translational Medicine, 2022, 14, eabl6157.	12.4	35
80	Effects of interferon-beta-1a on neuronal survival under autoimmune inflammatory conditions. Experimental Neurology, 2006, 201, 172-181.	4.1	34
81	IgG glycan hydrolysis by EndoS inhibits experimental autoimmune encephalomyelitis. Journal of Neuroinflammation, 2012, 9, 209.	7.2	34
82	Increased interleukin-27 cytokine expression in the central nervous system of multiple sclerosis patients. Journal of Neuroinflammation, 2017, 14, 144.	7.2	33
83	Monitoring of EAE onset and progression in the common marmoset monkey by sequential high-resolution 3D MRI. NMR in Biomedicine, 2006, 19, 41-49.	2.8	32
84	HIV-Tat-mediated Bcl-XL delivery protects retinal ganglion cells during experimental autoimmune optic neuritis. Neurobiology of Disease, 2005, 20, 218-226.	4.4	31
85	Focal Immune-Mediated White Matter Demyelination Reveals an Age-Associated Increase in Axonal Vulnerability and Decreased Remyelination Efficiency. American Journal of Pathology, 2012, 180, 1897-1905.	3.8	31
86	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
87	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. PLoS Biology, 2020, 18, e3000648.	5.6	31
88	Rapid induction of autoantibodies against Nogoâ€A and MOG in the absence of an encephalitogenic T cell response: implication for immunotherapeutic approaches in neurological diseases. FASEB Journal, 2003, 17, 2275-2277.	0.5	30
89	Behavioral testing strategies in a localized animal model of multiple sclerosis. Journal of Neuroimmunology, 2004, 153, 158-170.	2.3	29
90	Oxidized ATP inhibits Tâ€cellâ€mediated autoimmunity. European Journal of Immunology, 2010, 40, 2401-2408.	2.9	29

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91	Clival chordoma: a single-centre outcome analysis. Acta Neurochirurgica, 2017, 159, 1815-1823.	1.7	29
92	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
93	Recurrent multiple CNS hemangioblastomas with VHL disease treated with pazopanib: a case report and literature review. CNS Oncology, 2015, 4, 387-392.	3.0	28
94	Inflammation and lymphocyte infiltration are associated with shorter survival in patients with high-grade glioma. OncoImmunology, 2020, 9, 1779990.	4.6	28
95	pDC therapy induces recovery from EAE by recruiting endogenous pDC to sites of CNS inflammation. Journal of Autoimmunity, 2016, 67, 8-18.	6.5	27
96	Chronic Viral Infection Promotes Efficient Germinal Center B Cell Responses. Cell Reports, 2020, 30, 1013-1026.e7.	6.4	27
97	Immunological Mechanism of Action and Clinical Profile of Disease-Modifying Treatments in Multiple Sclerosis. CNS Drugs, 2014, 28, 535-558.	5.9	26
98	Envelope Exchange for the Generation of Live-Attenuated Arenavirus Vaccines. PLoS Pathogens, 2006, 2, e51.	4.7	25
99	Type I interferon receptor signalling is induced during demyelination while its function for myelin damage and repair is redundant. Experimental Neurology, 2009, 216, 306-311.	4.1	23
100	Endogenous ciliary neurotrophic factor modulates anxiety and depressive-like behavior. Behavioural Brain Research, 2012, 229, 325-332.	2.2	23
101	TGFÎ² regulates persistent neuroinflammation by controlling Th1 polarization and ROS production via monocyteâ€derived dendritic cells. Glia, 2016, 64, 1925-1937.	4.9	22
102	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
103	Cold exposure protects from neuroinflammation through immunologic reprogramming. Cell Metabolism, 2021, 33, 2231-2246.e8.	16.2	21
104	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
105	<scp>TLR</scp>7 signaling exacerbates <scp>CNS</scp> autoimmunity through downregulation of <scp>F</scp>oxp3⁺<scp>T</scp>reg cells. European Journal of Immunology, 2014, 44, 46-57.	2.9	20
106	Neuronal metabotropic glutamate receptor 8 protects against neurodegeneration in CNS inflammation. Journal of Experimental Medicine, 2021, 218, .	8.5	20
107	IFN-Î³â€“dependent tumor-antigen cross-presentation by lymphatic endothelial cells promotes their killing by T cells and inhibits metastasis. Science Advances, 2022, 8, .	10.3	20
108	T cells can mediate viral clearance from ependyma but not from brain parenchyma in a major histocompatibility class I- and perforin-independent manner. Brain, 2010, 133, 1054-1066.	7.6	19

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109	Persistence of self-reactive CD8+ T cells in the CNS requires TOX-dependent chromatin remodeling. Nature Communications, 2021, 12, 1009.	12.8	19
110	Heterologous arenavirus vector prime-boost overrules self-tolerance for efficient tumor-specific CD8 TÂcell attack. Cell Reports Medicine, 2021, 2, 100209.	6.5	16
111	Formation and immunomodulatory function of meningeal B cell aggregatesÂin progressive CNS autoimmunity. Brain, 2021, 144, 1697-1710.	7.6	15
112	Simvastatin treatment does not protect retinal ganglion cells from degeneration in a rat model of autoimmune optic neuritis. Experimental Neurology, 2005, 193, 163-171.	4.1	14
113	Magnetic Resonance Imaging Reveals Therapeutic Effects of Interferon-Beta on Cytokine-Induced Reactivation of Rat Model of Multiple Sclerosis. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 744-753.	4.3	14
114	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
115	In Vivo Function of the Lipid Raft Protein Flotillin-1 during CD8+ T Cellâ€“Mediated Host Surveillance. Journal of Immunology, 2019, 203, 2377-2387.	0.8	14
116	Single-cell immune repertoire and transcriptome sequencing reveals that clonally expanded and transcriptionally distinct lymphocytes populate the aged central nervous system in mice. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202793.	2.6	14
117	TSPO PET imaging of natalizumab-associated progressive multifocal leukoencephalopathy. Brain, 2021, 144, 2683-2695.	7.6	13
118	Germline PMS2 and somatic POLE exonuclease mutations cause hypermutability of the leading DNA strand in biallelic mismatch repair deficiency syndrome brain tumours. Journal of Pathology, 2017, 243, 331-341.	4.5	12
119	Profiling the specificity of clonally expanded plasma cells during chronic viral infection by singleâ€cell analysis. European Journal of Immunology, 2022, 52, 297-311.	2.9	11
120	Concurrent IDH1 and SMARCB1 Mutations in Pediatric Medulloblastoma: A Case Report. Frontiers in Neurology, 2018, 9, 398.	2.4	10
121	Fundamental mechanistic insights from rare but paradigmatic neuroimmunological diseases. Nature Reviews Neurology, 2021, 17, 433-447.	10.1	9
122	Comparative multi-tissue profiling reveals extensive tissue-specificity in transcriptome reprogramming during thermal adaptation. ELife, 2022, 11, .	6.0	8
123	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
124	Clonally Expanded Virus-Specific CD8 T Cells Acquire Diverse Transcriptional Phenotypes During Acute, Chronic, and Latent Infections. Frontiers in Immunology, 2022, 13, 782441.	4.8	7
125	Neurodegenerative phagocytes mediate synaptic stripping in Neuro-HIV. Brain, 2022, 145, 2730-2741.	7.6	7
126	Towards a national strategy for digital pathology in Switzerland. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 647-652.	2.8	7

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127	Infratentorial Meningioma in an 8-Year-Old Child as First Sign of Neurofibromatosis Type 2. Neuropediatrics, 2007, 38, 29-31.	0.6	6
128	Initial Viral Inoculum Determines Kinapse-and Synapse-Like T Cell Motility in Reactive Lymph Nodes. Frontiers in Immunology, 2019, 10, 2086.	4.8	6
129	New advances in immune components mediating viral control in the CNS. Current Opinion in Virology, 2021, 47, 68-78.	5.4	6
130	Neuropathology associated with SARS-CoV-2 infection. Lancet, The, 2021, 397, 276-277.	13.7	5
131	Intracranial hypertension following highly active antiretroviral therapy interruption in an HIV-infected woman. Aids, 2013, 27, 668-670.	2.2	4
132	The Janus Kinase Inhibitor Ruxolitinib Prevents Terminal Shock in a Mouse Model of Arenavirus Hemorrhagic Fever. Microorganisms, 2021, 9, 564.	3.6	4
133	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
134	Antibody bivalency improves antiviral efficacy by inhibiting virion release independently of Fc gamma receptors. Cell Reports, 2022, 38, 110303.	6.4	4
135	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
136	Neuropathological Techniques to Investigate CNS Pathology in Experimental Autoimmune Encephalomyelitis (EAE). Methods in Molecular Biology, 2014, 1304, 189-209.	0.9	3
137	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
138	Selective plasticity of callosal neurons in the adult contralesional cortex following murine traumatic brain injury. Nature Communications, 2022, 13, 2659.	12.8	3
139	CD4+c-Met+Itgî±4+ T cell subset promotes murine neuroinflammation. Journal of Neuroinflammation, 2022, 19, 103.	7.2	2
140	Tissue-resident CD8 T cells in central nervous system inflammatory diseases: present at the crime scene and â€¦guilty. Current Opinion in Immunology, 2022, 77, 102211.	5.5	2
141	Vectored antibody gene delivery restores host B and TÂcell control of persistent viral infection. Cell Reports, 2021, 37, 110061.	6.4	1
142	Oxysterols promote encephalitogenic CD4+ T cell migration during neuroinflammation. Journal of Neuroimmunology, 2014, 275, 169.	2.3	0
143	Oxysterols are expressed in T lymphocytes and impair type 1 regulatory CD4 T-cell differentiation. Journal of Neuroimmunology, 2014, 275, 206.	2.3	0
144	MBCL-11. CONCURRENT IDH1 AND SMARCB1 MUTATIONS IN A PEDIATRIC MEDULLOBLASTOMA: A CASE REPORT. Neuro-Oncology, 2018, 20, i119-i119.	1.2	0

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145	Methylation profiling-based diagnosis of radiologically suspected congenital glioma. Brain Tumor Pathology, 2021, 38, 78-80.	1.7	0
146	Live-attenuated LCMV-based vector for active immunotherapy of HPV16+ cancer.. Journal of Clinical Oncology, 2019, 37, e14303-e14303.	1.6	0