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	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
2	Magnesium sensing via LFA-1 regulates CD8+ TÂcell effector function. Cell, 2022, 185, 585-602.e29.	28.9	83
3	Antibody bivalency improves antiviral efficacy by inhibiting virion release independently of Fc gamma receptors. Cell Reports, 2022, 38, 110303.	6.4	4
4	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
5	Neurodegenerative phagocytes mediate synaptic stripping in Neuro-HIV. Brain, 2022, 145, 2730-2741.	7.6	7
6	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
7	Tissue-resident CD8 ⁺ T cells drive compartmentalized and chronic autoimmune damage against CNS neurons. Science Translational Medicine, 2022, 14, eabl6157.	12.4	35
8	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
9	CD4+c-Met+ItgÎ±4+ T cell subset promotes murine neuroinflammation. Journal of Neuroinflammation, 2022, 19, 103.	7.2	2
10	Selective plasticity of callosal neurons in the adult contralesional cortex following murine traumatic brain injury. Nature Communications, 2022, 13, 2659.	12.8	3
11	Comparative multi-tissue profiling reveals extensive tissue-specificity in transcriptome reprogramming during thermal adaptation. ELife, 2022, 11, .	6.0	8
12	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
13	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
14	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
15	Methylation profiling-based diagnosis of radiologically suspected congenital glioma. Brain Tumor Pathology, 2021, 38, 78-80.	1.7	0
16	Neuropathology associated with SARS-CoV-2 infection. Lancet, The, 2021, 397, 276-277.	13.7	5
17	Phagocyte-mediated synapse removal in cortical neuroinflammation is promoted by local calcium accumulation. Nature Neuroscience, 2021, 24, 355-367.	14.8	49
18	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

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19	Persistence of self-reactive CD8+ T cells in the CNS requires TOX-dependent chromatin remodeling. Nature Communications, 2021, 12, 1009.	12.8	19
20	The Janus Kinase Inhibitor Ruxolitinib Prevents Terminal Shock in a Mouse Model of Arenavirus Hemorrhagic Fever. Microorganisms, 2021, 9, 564.	3.6	4
21	Neuronal metabotropic glutamate receptor 8 protects against neurodegeneration in CNS inflammation. Journal of Experimental Medicine, 2021, 218, .	8.5	20
22	TSPO PET imaging of natalizumab-associated progressive multifocal leukoencephalopathy. Brain, 2021, 144, 2683-2695.	7.6	13
23	Formation and immunomodulatory function of meningeal B cell aggregatesÂin progressive CNS autoimmunity. Brain, 2021, 144, 1697-1710.	7.6	15
24	Heterologous arenavirus vector prime-boost overrules self-tolerance for efficient tumor-specific CD8 TÂcell attack. Cell Reports Medicine, 2021, 2, 100209.	6.5	16
25	New advances in immune components mediating viral control in the CNS. Current Opinion in Virology, 2021, 47, 68-78.	5.4	6
26	Fundamental mechanistic insights from rare but paradigmatic neuroimmunological diseases. Nature Reviews Neurology, 2021, 17, 433-447.	10.1	9
27	PPARÉ£ drives IL-33-dependent ILC2 pro-tumoral functions. Nature Communications, 2021, 12, 2538.	12.8	44
28	Resident Kupffer cells and neutrophils drive liver toxicity in cancer immunotherapy. Science Immunology, 2021, 6, .	11.9	47
29	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
30	Cold exposure protects from neuroinflammation through immunologic reprogramming. Cell Metabolism, 2021, 33, 2231-2246.e8.	16.2	21
31	Vectored antibody gene delivery restores host B and TÂcell control of persistent viral infection. Cell Reports, 2021, 37, 110061.	6.4	1
32	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
33	Inflammation and lymphocyte infiltration are associated with shorter survival in patients with high-grade glioma. OncoImmunology, 2020, 9, 1779990.	4.6	28
34	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
35	Salivary gland macrophages and tissue-resident CD8 ⁺ T cells cooperate for homeostatic organ surveillance. Science Immunology, 2020, 5, .	11.9	57
36	Microglial A20 Protects the Brain from CD8 T-Cell-Mediated Immunopathology. Cell Reports, 2020, 30, 1585-1597.e6.	6.4	36

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37	Chronic Viral Infection Promotes Efficient Germinal Center B Cell Responses. Cell Reports, 2020, 30, 1013-1026.e7.	6.4	27
38	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
39	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. Nature, 2019, 571, 265-269.	27.8	581
40	Brain-resident memory T cells generated early in life predispose to autoimmune disease in mice. Science Translational Medicine, 2019, 11, .	12.4	45
41	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
42	Cell-type-specific profiling of brain mitochondria reveals functional and molecular diversity. Nature Neuroscience, 2019, 22, 1731-1742.	14.8	181
43	Initial Viral Inoculum Determines Kinapse-and Synapse-Like T Cell Motility in Reactive Lymph Nodes. Frontiers in Immunology, 2019, 10, 2086.	4.8	6
44	CD8+ T cells induce cachexia during chronic viral infection. Nature Immunology, 2019, 20, 701-710.	14.5	62
45	Bassoon proteinopathy drives neurodegeneration in multiple sclerosis. Nature Neuroscience, 2019, 22, 887-896.	14.8	55
46	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
47	Live-attenuated LCMV-based vector for active immunotherapy of HPV16+ cancer.. Journal of Clinical Oncology, 2019, 37, e14303-e14303.	1.6	0
48	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
49	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
50	MBCL-11. CONCURRENT IDH1 AND SMARCB1 MUTATIONS IN A PEDIATRIC MEDULLOBLASTOMA: A CASE REPORT. Neuro-Oncology, 2018, 20, i119-i119.	1.2	0
51	Resident-Memory T Cells in Tissue-Restricted Immune Responses: For Better or Worse?. Frontiers in Immunology, 2018, 9, 2827.	4.8	71
52	Myeloid-derived suppressor cells control B cell accumulation in the central nervous system during autoimmunity. Nature Immunology, 2018, 19, 1341-1351.	14.5	82
53	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
54	Neurons under T Cell Attack Coordinate Phagocyte-Mediated Synaptic Stripping. Cell, 2018, 175, 458-471.e19.	28.9	136

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55	Functional Gut Microbiota Remodeling Contributes to the Caloric Restriction-Induced Metabolic Improvements. Cell Metabolism, 2018, 28, 907-921.e7.	16.2	170
56	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
57	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
58	Concurrent IDH1 and SMARCB1 Mutations in Pediatric Medulloblastoma: A Case Report. Frontiers in Neurology, 2018, 9, 398.	2.4	10
59	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
60	Clival chordoma: a single-centre outcome analysis. Acta Neurochirurgica, 2017, 159, 1815-1823.	1.7	29
61	Replicating viral vector platform exploits alarmin signals for potent CD8+ T cell-mediated tumour immunotherapy. Nature Communications, 2017, 8, 15327.	12.8	61
62	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
63	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
64	STIM1 promotes migration, phagosomal maturation and antigen cross-presentation in dendritic cells. Nature Communications, 2017, 8, 1852.	12.8	52
65	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
66	Increased interleukin-27 cytokine expression in the central nervous system of multiple sclerosis patients. Journal of Neuroinflammation, 2017, 14, 144.	7.2	33
67	Brain-resident memory T cells represent an autonomous cytotoxic barrier to viral infection. Journal of Experimental Medicine, 2016, 213, 1571-1587.	8.5	162
68	B cell-derived transforming growth factor-Î²1 expression limits the induction phase of autoimmune neuroinflammation. Scientific Reports, 2016, 6, 34594.	3.3	56
69	TGFÎ² regulates persistent neuroinflammation by controlling Th1 polarization and ROS production via monocyteâ€derived dendritic cells. Glia, 2016, 64, 1925-1937.	4.9	22
70	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
71	Myelinosome formation represents an early stage of oligodendrocyte damage in multiple sclerosis and its animal model. Nature Communications, 2016, 7, 13275.	12.8	45
72	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

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73	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
74	Reconstruction of single cortical projection neurons reveals primary spine loss in multiple sclerosis. Brain, 2016, 139, 39-46.	7.6	137
75	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
76	Interferon-driven deletion of antiviral B cells at the onset of chronic infection. Science Immunology, 2016, 1, .	11.9	90
77	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
78	Superoxide Dismutase 1 Protects Hepatocytes from Type I Interferon-Driven Oxidative Damage. Immunity, 2015, 43, 974-986.	14.3	50
79	Oxysterols regulate encephalitogenic CD4+ T cell trafficking during central nervous system autoimmunity. Journal of Autoimmunity, 2015, 56, 45-55.	6.5	81
80	<scp>USP</scp> 18 lack in microglia causes destructive interferonopathy of the mouse brain. EMBO Journal, 2015, 34, 1612-1629.	7.8	178
81	IL-27 Induces Th17 Differentiation in the Absence of STAT1 Signaling. Journal of Immunology, 2015, 195, 4144-4153.	0.8	73
82	The methyltransferase Setdb2 mediates virus-induced susceptibility to bacterial superinfection. Nature Immunology, 2015, 16, 67-74.	14.5	120
83	Pervasive Axonal Transport Deficits in Multiple Sclerosis Models. Neuron, 2014, 84, 1183-1190.	8.1	151
84	<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
85	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
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	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
88	Neuropathological Techniques to Investigate CNS Pathology in Experimental Autoimmune Encephalomyelitis (EAE). Methods in Molecular Biology, 2014, 1304, 189-209.	0.9	3
89	Oxysterols promote encephalitogenic CD4+ T cell migration during neuroinflammation. Journal of Neuroimmunology, 2014, 275, 169.	2.3	0
90	Oxysterols are expressed in T lymphocytes and impair type 1 regulatory CD4 T-cell differentiation. Journal of Neuroimmunology, 2014, 275, 206.	2.3	0

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91	Immunological Mechanism of Action and Clinical Profile of Disease-Modifying Treatments in Multiple Sclerosis. CNS Drugs, 2014, 28, 535-558.	5.9	26
92	Neuroaxonal Regeneration is More Pronounced in Early Multiple Sclerosis than in Traumatic Brain Injury Lesions. Brain Pathology, 2013, 23, 2-12.	4.1	52
93	Intracranial hypertension following highly active antiretroviral therapy interruption in an HIV-infected woman. Aids, 2013, 27, 668-670.	2.2	4
94	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
95	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
96	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
97	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
98	The Alarmin Interleukin-33 Drives Protective Antiviral CD8 ⁺ T Cell Responses. Science, 2012, 335, 984-989.	12.6	368
99	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
100	Endogenous ciliary neurotrophic factor modulates anxiety and depressive-like behavior. Behavioural Brain Research, 2012, 229, 325-332.	2.2	23
101	Tollâ€like receptor activation reveals developmental reorganization and unmasks responder subsets of microglia. Glia, 2012, 60, 1930-1943.	4.9	85
102	IgG glycan hydrolysis by EndoS inhibits experimental autoimmune encephalomyelitis. Journal of Neuroinflammation, 2012, 9, 209.	7.2	34
103	TRPM4 cation channel mediates axonal and neuronal degeneration in experimental autoimmune encephalomyelitis and multiple sclerosis. Nature Medicine, 2012, 18, 1805-1811.	30.7	181
104	Late motor decline after accomplished remyelination: Impact for progressive multiple sclerosis. Annals of Neurology, 2012, 71, 227-244.	5.3	88
105	A reversible form of axon damage in experimental autoimmune encephalomyelitis and multiple sclerosis. Nature Medicine, 2011, 17, 495-499.	30.7	631
106	Impact of sphingosine 1-phosphate modulation on immune outcomes. Neurology, 2011, 76, S15-9.	1.1	38
107	IºB 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
108	Targeted Ablation of Oligodendrocytes Triggers Axonal Damage. PLoS ONE, 2011, 6, e22735.	2.5	47

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109	Oxidized ATP inhibits Tâ€cellâ€mediated autoimmunity. European Journal of Immunology, 2010, 40, 2401-2408.	2.9	29
110	T Cell-Dependence of Lassa Fever Pathogenesis. PLoS Pathogens, 2010, 6, e1000836.	4.7	89
111	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
112	Impaired Antibody Response Causes Persistence of Prototypic T Cellâ€“Contained Virus. PLoS Biology, 2009, 7, e1000080.	5.6	78
113	Propagation of spreading depression inversely correlates with cortical myelin content. Annals of Neurology, 2009, 66, 355-365.	5.3	77
114	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
115	Aggravation of viral hepatitis by platelet-derived serotonin. Nature Medicine, 2008, 14, 756-761.	30.7	222
116	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
117	Negative Impact of Statins on Oligodendrocytes and Myelin FormationIn VitroandIn Vivo. Journal of Neuroscience, 2008, 28, 13609-13614.	3.6	72
118	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
119	Infratentorial Meningioma in an 8-Year-Old Child as First Sign of Neurofibromatosis Type 2. Neuropediatrics, 2007, 38, 29-31.	0.6	6
120	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
121	Extralymphatic virus sanctuaries as a consequence of potent T-cell activation. Nature Medicine, 2007, 13, 1316-1323.	30.7	54
122	Microglia in the adult brain arise from Ly-6ChiCCR2+ monocytes only under defined host conditions. Nature Neuroscience, 2007, 10, 1544-1553.	14.8	910
123	Multiple neuroprotective mechanisms of minocycline in autoimmune CNS inflammation. Neurobiology of Disease, 2007, 25, 514-525.	4.4	102
124	Effects of interferon-beta-1a on neuronal survival under autoimmune inflammatory conditions. Experimental Neurology, 2006, 201, 172-181.	4.1	34
125	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
126	Differential Macrophage/Microglia Activation in Neocortical EAE Lesions in the Marmoset Monkey. Brain Pathology, 2006, 16, 117-123.	4.1	54

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127	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
128	Envelope Exchange for the Generation of Live-Attenuated Arenavirus Vaccines. PLoS Pathogens, 2006, 2, e51.	4.7	25
129	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
130	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
131	"Viral deja vu" elicits organ-specific immune disease independent of reactivity to self. Journal of Clinical Investigation, 2006, 116, 1254-1263.	8.2	60
132	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
133	Multicontrast MRI of remyelination in the central nervous system. NMR in Biomedicine, 2005, 18, 395-403.	2.8	81
134	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
135	Hyperphosphorylation and Aggregation of Tau in Experimental Autoimmune Encephalomyelitis. Journal of Biological Chemistry, 2004, 279, 55833-55839.	3.4	55
136	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
137	Sequential loss of myelin proteins during Wallerian degeneration in the human spinal cord. Brain, 2004, 128, 356-364.	7.6	82
138	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
139	Behavioral testing strategies in a localized animal model of multiple sclerosis. Journal of Neuroimmunology, 2004, 153, 158-170.	2.3	29
140	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
141	Combined therapy with methylprednisolone and erythropoietin in a model of multiple sclerosis. Brain, 2004, 128, 375-385.	7.6	117
142	Do cancer cells die because of Nogo-B?. Oncogene, 2003, 22, 1390-1399.	5.9	60
143	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
144	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

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145	Efficient testing of motor function in spinal cord injured rats. Brain Research, 2000, 883, 165-177.	2.2	275
146	Treadmill training in incomplete spinal cord injured rats. Behavioural Brain Research, 2000, 115, 107-113.	2.2	117