

Christine Stadelmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8026902/publications.pdf>

Version: 2024-02-01

182
papers

21,407
citations

13068

68
h-index

10424

139
g-index

188
all docs

188
docs citations

188
times ranked

25707
citing authors

#	ARTICLE	IF	CITATIONS
1	A new form of axonal pathology in a spinal model of neuromyelitis optica. <i>Brain</i> , 2022, 145, 1726-1742.	3.7	10
2	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.	5.8	21
3	A New Advanced ⁺ MRI Biomarker for Remyelinated Lesions in Multiple Sclerosis. <i>Annals of Neurology</i> , 2022, 92, 486-502.	2.8	28
4	Distinct roles of the meningeal layers in CNS autoimmunity. <i>Nature Neuroscience</i> , 2022, 25, 887-899.	7.1	36
5	MOG-expressing teratoma followed by MOG-IgG-positive optic neuritis. <i>Acta Neuropathologica</i> , 2021, 141, 127-131.	3.9	21
6	Olfactory transmucosal SARS-CoV-2 invasion as a port of central nervous system entry in individuals with COVID-19. <i>Nature Neuroscience</i> , 2021, 24, 168-175.	7.1	991
7	Oligodendrocyte-specific deletion of FGFR2 ameliorates MOG ₃₅₋₅₅ -induced EAE through ERK and Akt signalling. <i>Brain Pathology</i> , 2021, 31, 297-311.	2.1	12
8	The impact of transcranial direct current stimulation on cerebral vasospasm in a rat model of subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 0271678X2199013.	2.4	4
9	Endoscope-assisted fluorescence-guided resection allowing supratotal removal in glioblastoma surgery. <i>Neurosurgical Focus</i> , 2021, 50, E3.	1.0	6
10	Neuropathology associated with SARS-CoV-2 infection. <i>Lancet, The</i> , 2021, 397, 276-277.	6.3	5
11	Case Report: Findings Suggestive of Paraclinical Progressive Multifocal Leukoencephalopathy and Lung Cancer-Derived Brain Metastases in an MS Patient Treated With Fingolimod. <i>Frontiers in Neurology</i> , 2021, 12, 561158.	1.1	3
12	TSPO PET imaging of natalizumab-associated progressive multifocal leukoencephalopathy. <i>Brain</i> , 2021, 144, 2683-2695.	3.7	13
13	Blood-brain barrier resealing in neuromyelitis optica occurs independently of astrocyte regeneration. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	18
14	FGF/FGFR Pathways in Multiple Sclerosis and in Its Disease Models. <i>Cells</i> , 2021, 10, 884.	1.8	27
15	Effects of FGFR Tyrosine Kinase Inhibition in OLN-93 Oligodendrocytes. <i>Cells</i> , 2021, 10, 1318.	1.8	7
16	Chronic White Matter Inflammation and Serum Neurofilament Levels in Multiple Sclerosis. <i>Neurology</i> , 2021, 97, e543-e553.	1.5	54
17	Concurrent axon and myelin destruction differentiates X-linked adrenoleukodystrophy from multiple sclerosis. <i>Glia</i> , 2021, 69, 2362-2377.	2.5	7
18	Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. <i>Immunity</i> , 2021, 54, 1594-1610.e11.	6.6	210

#	ARTICLE	IF	CITATIONS
19	Imaging multiple sclerosis pathology at 160 μ m isotropic resolution by human whole-brain ex vivo magnetic resonance imaging at 3T. <i>Scientific Reports</i> , 2021, 11, 15491.	1.6	5
20	Oligodendrocyte-Specific Deletion of FGFR1 Reduces Cerebellar Inflammation and Neurodegeneration in MOG35-55-Induced EAE. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9495.	1.8	6
21	Three-dimensional virtual histology of the cerebral cortex based on phase-contrast X-ray tomography. <i>Biomedical Optics Express</i> , 2021, 12, 7582.	1.5	10
22	The SARS-CoV-2 main protease Mpro causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , 2021, 24, 1522-1533.	7.1	164
23	Analyzing microglial phenotypes across neuropathologies: a practical guide. <i>Acta Neuropathologica</i> , 2021, 142, 923-936.	3.9	65
24	Interferon-driven brain phenotype in a mouse model of RNaseT2 deficient leukoencephalopathy. <i>Nature Communications</i> , 2021, 12, 6530.	5.8	16
25	Three-dimensional virtual histology of the human hippocampus based on phase-contrast computed tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19
26	LEF1 supports metastatic brain colonization by regulating glutathione metabolism and increasing ROS resistance in breast cancer. <i>International Journal of Cancer</i> , 2020, 146, 3170-3183.	2.3	23
27	Neuropilin-1 facilitates SARS-CoV-2 cell entry and infectivity. <i>Science</i> , 2020, 370, 856-860.	6.0	1,441
28	Remyelination in multiple sclerosis: from basic science to clinical translation. <i>Lancet Neurology</i> , The, 2020, 19, 678-688.	4.9	193
29	Infratentorial IDH-mutant astrocytoma is a distinct subtype. <i>Acta Neuropathologica</i> , 2020, 140, 569-581.	3.9	45
30	Pro-inflammatory activation following demyelination is required for myelin clearance and oligodendrogenesis. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	87
31	Increased HLA-DR expression and cortical demyelination in MS links with HLA-DR15. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	24
32	The transitional phase of multiple sclerosis: Characterization and conceptual framework. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 44, 102242.	0.9	12
33	Molecular signature of slowly expanding lesions in progressive multiple sclerosis. <i>Brain</i> , 2020, 143, 2073-2088.	3.7	57
34	Expression of Olig2, Nestin, NogoA and AQP4 have no impact on overall survival in IDH-wildtype glioblastoma. <i>PLoS ONE</i> , 2020, 15, e0229274.	1.1	9
35	SFPQ and Tau: critical factors contributing to rapid progression of Alzheimer's disease. <i>Acta Neuropathologica</i> , 2020, 140, 317-339.	3.9	45
36	The ESAS-score: A histological severity grading system of subarachnoid hemorrhage using the modified double hemorrhage model in rats. <i>PLoS ONE</i> , 2020, 15, e0227349.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Correlative x-ray phase-contrast tomography and histology of human brain tissue affected by Alzheimer's disease. <i>NeuroImage</i> , 2020, 210, 116523.	2.1	31
38	Extensive subpial cortical demyelination is specific to multiple sclerosis. <i>Brain Pathology</i> , 2020, 30, 641-652.	2.1	42
39	Phase-contrast x-ray tomography of neuronal tissue at laboratory sources with submicron resolution. <i>Journal of Medical Imaging</i> , 2020, 7, 1.	0.8	15
40	Lack of astrocytes hinders parenchymal oligodendrocyte precursor cells from reaching a myelinating state in osmolyte-induced demyelination. <i>Acta Neuropathologica Communications</i> , 2020, 8, 224.	2.4	14
41	Nanoscale x-ray holotomography of human brain tissue with phase retrieval based on multienergy recordings. <i>Journal of Medical Imaging</i> , 2020, 7, 1.	0.8	6
42	GM-CSF and CXCR4 define a T helper cell signature in multiple sclerosis. <i>Nature Medicine</i> , 2019, 25, 1290-1300.	15.2	140
43	Brain-resident memory T cells generated early in life predispose to autoimmune disease in mice. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	45
44	The prognostic role of IDH mutations in homogeneously treated patients with anaplastic astrocytomas and glioblastomas. <i>Acta Neuropathologica Communications</i> , 2019, 7, 156.	2.4	47
45	Homozygous NMNAT2 mutation in sisters with polyneuropathy and erythromelalgia. <i>Experimental Neurology</i> , 2019, 320, 112958.	2.0	48
46	Myelin in the Central Nervous System: Structure, Function, and Pathology. <i>Physiological Reviews</i> , 2019, 99, 1381-1431.	13.1	336
47	Microglia damage precedes major myelin breakdown in X-linked adrenoleukodystrophy and metachromatic leukodystrophy. <i>Glia</i> , 2019, 67, 1196-1209.	2.5	59
48	Laquinimod, a prototypic quinoline-3-carboxamide and aryl hydrocarbon receptor agonist, utilizes a CD155-mediated natural killer/dendritic cell interaction to suppress CNS autoimmunity. <i>Journal of Neuroinflammation</i> , 2019, 16, 49.	3.1	22
49	Glial fibrillary acidic protein expression alters astrocytic chemokine release and protects mice from cuprizone-induced demyelination. <i>Glia</i> , 2019, 67, 1308-1319.	2.5	15
50	β 2-Synuclein-reactive T cells induce autoimmune CNS grey matter degeneration. <i>Nature</i> , 2019, 566, 503-508.	13.7	109
51	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. <i>Nature</i> , 2019, 566, 388-392.	13.7	853
52	Cross-Species Single-Cell Analysis Reveals Divergence of the Primate Microglia Program. <i>Cell</i> , 2019, 179, 1609-1622.e16.	13.5	292
53	Association between pathological and MRI findings in multiple sclerosis. <i>Lancet Neurology</i> , The, 2019, 18, 198-210.	4.9	163
54	Phase-contrast x-ray tomography of neuronal tissue at laboratory sources with submicron resolution. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
55	The role of the cerebellum in multiple sclerosisâ€”150 years after Charcot. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 89, 85-98.	2.9	48
56	Oligodendroglial fibroblast growth factor receptor 1 gene targeting protects mice from experimental autoimmune encephalomyelitis through <sc>ERK/AKT</sc> phosphorylation. <i>Brain Pathology</i> , 2018, 28, 212-224.	2.1	25
57	Diagnostic red flags: steroidâ€treated malignant CNS lymphoma mimicking autoimmune inflammatory demyelination. <i>Brain Pathology</i> , 2018, 28, 225-233.	2.1	28
58	PI3K: A master regulator of brain metastasisâ€promoting macrophages/microglia. <i>Glia</i> , 2018, 66, 2438-2455.	2.5	59
59	Glycoprotein NMB: a novel Alzheimerâ€™s disease associated marker expressed in a subset of activated microglia. <i>Acta Neuropathologica Communications</i> , 2018, 6, 108.	2.4	107
60	Three-dimensional virtual histology of human cerebellum by X-ray phase-contrast tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6940-6945.	3.3	112
61	Re-evaluation of neuronal P2X7 expression using novel mouse models and a P2X7-specific nanobody. <i>ELife</i> , 2018, 7, .	2.8	128
62	MALDI imaging mass spectrometry analysisâ€”A new approach for protein mapping in multiple sclerosis brain lesions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1047, 131-140.	1.2	26
63	Differential contribution of immune effector mechanisms to cortical demyelination in multiple sclerosis. <i>Acta Neuropathologica</i> , 2017, 134, 15-34.	3.9	72
64	Acutely damaged axons are remyelinated in multiple sclerosis and experimental models of demyelination. <i>Glia</i> , 2017, 65, 1350-1360.	2.5	56
65	Relationship of acute axonal damage, Wallerian degeneration, and clinical disability in multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2017, 14, 57.	3.1	76
66	New targeted approaches for the quantification of dataâ€independent acquisition mass spectrometry. <i>Proteomics</i> , 2017, 17, 1700021.	1.3	49
67	Cerebrospinal fluid abnormalities in meningeosis neoplastica: a retrospective 12-year analysis. <i>Fluids and Barriers of the CNS</i> , 2017, 14, 7.	2.4	21
68	Synaptic pathology in the cerebellar dentate nucleus in chronic multiple sclerosis. <i>Brain Pathology</i> , 2017, 27, 737-747.	2.1	47
69	<sc>NMDAR</sc> encephalitis: passive transfer from man to mouse by a recombinant antibody. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 768-783.	1.7	101
70	BCAS1 expression defines a population of early myelinating oligodendrocytes in multiple sclerosis lesions. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	138
71	<sc>CD</sc>14 is a key organizer of microglial responses to <sc>CNS</sc> infection and injury. <i>Glia</i> , 2016, 64, 635-649.	2.5	69
72	Loss of Myelin Basic Protein Function Triggers Myelin Breakdown in Models of Demyelinating Diseases. <i>Cell Reports</i> , 2016, 16, 314-322.	2.9	93

#	ARTICLE	IF	CITATIONS
73	Myelin-reactive antibodies initiate T cell-mediated CNS autoimmune disease by opsonization of endogenous antigen. <i>Acta Neuropathologica</i> , 2016, 132, 43-58.	3.9	75
74	Frequency of BRAF V600E mutations in 969 central nervous system neoplasms. <i>Diagnostic Pathology</i> , 2016, 11, 55.	0.9	95
75	Pivotal Role for CD16+ Monocytes in Immune Surveillance of the Central Nervous System. <i>Journal of Immunology</i> , 2016, 196, 1558-1567.	0.4	96
76	Targeted endomyocardial biopsy guided by real-time cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 45.	1.6	44
77	Alterations of the Blood-Brain Barrier and Regional Perfusion in Tumor Development: MRI Insights from a Rat C6 Glioma Model. <i>PLoS ONE</i> , 2016, 11, e0168174.	1.1	11
78	T cell abundance in blood predicts acute organ toxicity in chemoradiotherapy for head and neck cancer. <i>Oncotarget</i> , 2016, 7, 65902-65915.	0.8	3
79	Increased Meningeal T and Plasma Cell Infiltration is Associated with Early Subpial Cortical Demyelination in Common Marmosets with Experimental Autoimmune Encephalomyelitis. <i>Brain Pathology</i> , 2015, 25, 276-286.	2.1	21
80	Remyelination After Cuprizone-Induced Demyelination Is Accelerated in Juvenile Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 756-766.	0.9	25
81	The intrinsic pathogenic role of autoantibodies to aquaporin 4 mediating spinal cord disease in a rat passive-transfer model. <i>Experimental Neurology</i> , 2015, 265, 8-21.	2.0	59
82	Fibroblast growth factor signalling in multiple sclerosis: inhibition of myelination and induction of pro-inflammatory environment by FGF9. <i>Brain</i> , 2015, 138, 1875-1893.	3.7	56
83	Extensive brain demyelinating lesions under natalizumab: The role of anti-natalizumab antibodies. <i>Neurology</i> , 2015, 85, 1630-1632.	1.5	14
84	B lymphocytes in neuromyelitis optica. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e104.	3.1	132
85	The metastatic infiltration at the metastasis/brain parenchyma-interface is very heterogeneous and has a significant impact on survival in a prospective study. <i>Oncotarget</i> , 2015, 6, 29254-29267.	0.8	77
86	Membrane-type 1 metalloproteinase is upregulated in microglia/brain macrophages in neurodegenerative and neuroinflammatory diseases. <i>Journal of Neuroscience Research</i> , 2014, 92, 275-286.	1.3	29
87	Intrathecal anti-CD20 efficiently depletes meningeal B cells in CNS autoimmunity. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 490-496.	1.7	23
88	Transcript profiling of different types of multiple sclerosis lesions yields FGF1 as a promoter of remyelination. <i>Acta Neuropathologica Communications</i> , 2014, 2, 168.	2.4	34
89	Early loss of oligodendrocytes in human and experimental neuromyelitis optica lesions. <i>Acta Neuropathologica</i> , 2014, 127, 523-538.	3.9	38
90	Oligodendroglia in cortical multiple sclerosis lesions decrease with disease progression, but regenerate after repeated experimental demyelination. <i>Acta Neuropathologica</i> , 2014, 128, 231-246.	3.9	31

#	ARTICLE	IF	CITATIONS
91	Soluble neuregulin-1 modulates disease pathogenesis in rodent models of Charcot-Marie-Tooth disease 1A. <i>Nature Medicine</i> , 2014, 20, 1055-1061.	15.2	160
92	Microglial nodules in early multiple sclerosis white matter are associated with degenerating axons. <i>Acta Neuropathologica</i> , 2013, 125, 595-608.	3.9	169
93	Neuroaxonal Regeneration is More Pronounced in Early Multiple Sclerosis than in Traumatic Brain Injury Lesions. <i>Brain Pathology</i> , 2013, 23, 2-12.	2.1	52
94	Calcium Influx and Calpain Activation Mediate Preclinical Retinal Neurodegeneration in Autoimmune Optic Neuritis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 745-757.	0.9	29
95	Carcinoma cells misuse the host tissue damage response to invade the brain. <i>Glia</i> , 2013, 61, 1331-1346.	2.5	68
96	Human Glioma "Initiating Cells Show a Distinct Immature Phenotype Resembling but Not Identical to NG2 Glia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 307-324.	0.9	21
97	Pathologie und Immunpathogenese der Multiplen Sklerose. , 2013, , 13-25.		0
98	¹⁸ F-FDG PET Detects Inflammatory Infiltrates in Spinal Cord Experimental Autoimmune Encephalomyelitis Lesions. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1269-1276.	2.8	36
99	Assessment of lesion pathology in a new animal model of MS by multiparametric MRI and DTI. <i>NeuroImage</i> , 2012, 59, 2678-2688.	2.1	108
100	Exogenous Schwann Cells Migrate, Remyelinate and Promote Clinical Recovery in Experimental Auto-Immune Encephalomyelitis. <i>PLoS ONE</i> , 2012, 7, e42667.	1.1	13
101	Reduced astrocytic NF- κ B activation by laquinimod protects from cuprizone-induced demyelination. <i>Acta Neuropathologica</i> , 2012, 124, 411-424.	3.9	142
102	Clinicopathological considerations in acute disseminated encephalomyelitis (ADEM): a fulminant case with favorable outcome. <i>Journal of Neurology</i> , 2012, 259, 753-755.	1.8	2
103	Enhancing remyelination in disease--can we wrap it up?. <i>Brain</i> , 2011, 134, 1882-1900.	3.7	157
104	Inflammation, demyelination, and degeneration " Recent insights from MS pathology. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 275-282.	1.8	207
105	Multiple sclerosis as a neurodegenerative disease: pathology, mechanisms and therapeutic implications. <i>Current Opinion in Neurology</i> , 2011, 24, 224-229.	1.8	138
106	Axonal Loss and Neurofilament Phosphorylation Changes Accompany Lesion Development and Clinical Progression in Multiple Sclerosis. <i>Brain Pathology</i> , 2011, 21, 428-440.	2.1	85
107	PI3K δ deficiency delays the onset of experimental autoimmune encephalomyelitis and ameliorates its clinical outcome. <i>European Journal of Immunology</i> , 2011, 41, 833-844.	1.6	27
108	Dopamine D ₃ Receptor Specifically Modulates Motor and Sensory Symptoms in Iron-Deficient Mice. <i>Journal of Neuroscience</i> , 2011, 31, 70-77.	1.7	45

#	ARTICLE	IF	CITATIONS
109	Bacterial Pore-Forming Cytolysins Induce Neuronal Damage in a Rat Model of Neonatal Meningitis. <i>Journal of Infectious Diseases</i> , 2011, 203, 393-400.	1.9	40
110	Laquinimod interferes with migratory capacity of T cells and reduces IL-17 levels, inflammatory demyelination and acute axonal damage in mice with experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2010, 227, 133-143.	1.1	118
111	An N-terminally truncated envelope protein encoded by a human endogenous retrovirus W locus on chromosome Xq22.3. <i>Retrovirology</i> , 2010, 7, 69.	0.9	30
112	Microglia promote colonization of brain tissue by breast cancer cells in a Wnt-dependent way. <i>Glia</i> , 2010, 58, 1477-1489.	2.5	184
113	Wallerian Degeneration: A Major Component of Early Axonal Pathology in Multiple Sclerosis. <i>Brain Pathology</i> , 2010, 20, 976-985.	2.1	127
114	Mechanisms of acute axonal degeneration in the optic nerve in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6064-6069.	3.3	253
115	Thermal hypoaesthesia differentiates secondary restless legs syndrome associated with small fibre neuropathy from primary restless legs syndrome. <i>Brain</i> , 2010, 133, 762-770.	3.7	105
116	Epstein-Barr virus infection is not a characteristic feature of multiple sclerosis brain. <i>Brain</i> , 2009, 132, 3318-3328.	3.7	243
117	Substantial early, but nonprogressive neuronal loss in multiple sclerosis (ms) spinal cord. <i>Annals of Neurology</i> , 2009, 66, 698-704.	2.8	50
118	Intrathecal pathogenic anti-aquaporin-4 antibodies in early neuromyelitis optica. <i>Annals of Neurology</i> , 2009, 66, 617-629.	2.8	516
119	Gray matter pathology and multiple sclerosis. <i>Current Neurology and Neuroscience Reports</i> , 2009, 9, 399-404.	2.0	16
120	Molecular Changes in White Matter Adjacent to an Active Demyelinating Lesion in Early Multiple Sclerosis. <i>Brain Pathology</i> , 2009, 19, 459-466.	2.1	67
121	Inter-laboratory comparison of neuropathological assessments of β -amyloid protein: a study of the BrainNet Europe consortium. <i>Acta Neuropathologica</i> , 2008, 115, 533-546.	3.9	86
122	Interplay between mechanisms of damage and repair in multiple sclerosis. <i>Journal of Neurology</i> , 2008, 255, 12-18.	1.8	43
123	Staging of Neurofibrillary Pathology in Alzheimer's Disease: A Study of the BrainNet Europe Consortium. <i>Brain Pathology</i> , 2008, 18, 484-496.	2.1	361
124	From fish to man: understanding endogenous remyelination in central nervous system demyelinating diseases. <i>Brain</i> , 2008, 131, 1686-1700.	3.7	66
125	Na ⁺ -ve CD8 T-cells initiate spontaneous autoimmunity to a sequestered model antigen of the central nervous system. <i>Brain</i> , 2008, 131, 2353-2365.	3.7	79
126	Cortical pathology in multiple sclerosis. <i>Current Opinion in Neurology</i> , 2008, 21, 229-234.	1.8	107

#	ARTICLE	IF	CITATIONS
127	Ectopic expression of neural autoantigen in mouse liver suppresses experimental autoimmune neuroinflammation by inducing antigen-specific Tregs. <i>Journal of Clinical Investigation</i> , 2008, 118, 3403-10.	3.9	142
128	Early MRI changes in a mouse model of multiple sclerosis are predictive of severe inflammatory tissue damage. <i>Brain</i> , 2007, 130, 2186-2198.	3.7	47
129	The development of inflammatory TH-17 cells requires interferon-regulatory factor 4. <i>Nature Immunology</i> , 2007, 8, 958-966.	7.0	620
130	Widespread Demyelination in the Cerebellar Cortex in Multiple Sclerosis. <i>Brain Pathology</i> , 2007, 17, 38-44.	2.1	301
131	Extensive Cortical Remyelination in Patients with Chronic Multiple Sclerosis. <i>Brain Pathology</i> , 2007, 17, 129-138.	2.1	265
132	Differential upregulation of heme oxygenase-1 (HSP32) in glial cells after oxidative stress and in demyelinating disorders. <i>Journal of Molecular Neuroscience</i> , 2007, 32, 25-37.	1.1	76
133	Effects of interferon-beta-1a on neuronal survival under autoimmune inflammatory conditions. <i>Experimental Neurology</i> , 2006, 201, 172-181.	2.0	34
134	Selective vulnerability of different types of commissural neurons for amyloid β -protein-induced neurodegeneration in APP23 mice correlates with dendritic tree morphology. <i>Brain</i> , 2006, 129, 2992-3005.	3.7	43
135	Differential Macrophage/Microglia Activation in Neocortical EAE Lesions in the Marmoset Monkey. <i>Brain Pathology</i> , 2006, 16, 117-123.	2.1	54
136	Suppression of autoimmune encephalomyelitis by a neurokinin-1 receptor antagonist $\hat{\epsilon}$ ” A putative role for substance P in CNS inflammation. <i>Journal of Neuroimmunology</i> , 2006, 179, 1-8.	1.1	41
137	Remyelination is extensive in a subset of multiple sclerosis patients. <i>Brain</i> , 2006, 129, 3165-3172.	3.7	667
138	A new focal EAE model of cortical demyelination: multiple sclerosis-like lesions with rapid resolution of inflammation and extensive remyelination. <i>Brain</i> , 2006, 129, 1972-1983.	3.7	200
139	Atypical Appearance of a Primary Central Nervous System Lymphoma. <i>Archives of Neurology</i> , 2006, 63, 908.	4.9	6
140	Identification of a pathogenic antibody response to native myelin oligodendrocyte glycoprotein in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19057-19062.	3.3	213
141	The spectrum of multiple sclerosis: new lessons from pathology. <i>Current Opinion in Neurology</i> , 2005, 18, 221-224.	1.8	69
142	Multifocal Osteochondroma After Repeated Irradiation in a Boy With Hodgkin Disease. <i>Journal of Pediatric Hematology/Oncology</i> , 2005, 27, 344-345.	0.3	5
143	Increased Expression of BDNF and Proliferation of Dentate Granule Cells After Bacterial Meningitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 806-815.	0.9	46
144	Tolerance induction by bone marrow transplantation in a multiple sclerosis model. <i>Blood</i> , 2005, 106, 1875-1883.	0.6	62

#	ARTICLE	IF	CITATIONS
145	Multicontrast MRI of remyelination in the central nervous system. <i>NMR in Biomedicine</i> , 2005, 18, 395-403.	1.6	81
146	CNS Inflammation. , 2005, , 85-93.		0
147	Expression of Stathmin, a Developmentally Controlled Cytoskeleton-Regulating Molecule, in Demyelinating Disorders. <i>Journal of Neuroscience</i> , 2005, 25, 737-747.	1.7	50
148	Tissue preconditioning may explain concentric lesions in Balb/c's type of multiple sclerosis. <i>Brain</i> , 2005, 128, 979-987.	3.7	206
149	Expression of the immune-tolerogenic major histocompatibility molecule HLA-G in multiple sclerosis: implications for CNS immunity. <i>Brain</i> , 2005, 128, 2689-2704.	3.7	170
150	Cortical demyelination and diffuse white matter injury in multiple sclerosis. <i>Brain</i> , 2005, 128, 2705-2712.	3.7	1,558
151	Simvastatin treatment does not protect retinal ganglion cells from degeneration in a rat model of autoimmune optic neuritis. <i>Experimental Neurology</i> , 2005, 193, 163-171.	2.0	14
152	Lipopolysaccharide Injection Induces Relapses of Experimental Autoimmune Encephalomyelitis in Nontransgenic Mice via Bystander Activation of Autoreactive CD4+ Cells. <i>Journal of Immunology</i> , 2005, 175, 959-966.	0.4	72
153	Remodeling of Axonal Connections Contributes to Recovery in an Animal Model of Multiple Sclerosis. <i>Journal of Experimental Medicine</i> , 2004, 200, 1027-1038.	4.2	128
154	Behavioral testing strategies in a localized animal model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2004, 153, 158-170.	1.1	29
155	Targeting Experimental Autoimmune Encephalomyelitis Lesions to a Predetermined Axonal Tract System Allows for Refined Behavioral Testing in an Animal Model of Multiple Sclerosis. <i>American Journal of Pathology</i> , 2004, 164, 1455-1469.	1.9	106
156	Combined therapy with methylprednisolone and erythropoietin in a model of multiple sclerosis. <i>Brain</i> , 2004, 128, 375-385.	3.7	117
157	Ischemia Leads to Apoptosis and Necrosis-like Neuron Death in the Ischemic Rat Hippocampus. <i>Brain Pathology</i> , 2004, 14, 415-424.	2.1	45
158	Ligands for PPAR γ and RAR Cause Induction of Growth Inhibition and Apoptosis in Human Glioblastomas. <i>Journal of Neuro-Oncology</i> , 2003, 65, 107-118.	1.4	52
159	Neurotrophic cross-talk between the nervous and immune systems: Implications for neurological diseases. <i>Annals of Neurology</i> , 2003, 53, 292-304.	2.8	260
160	Remyelination in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2003, 206, 181-185.	0.3	175
161	Comparing the pathogenesis of experimental autoimmune encephalomyelitis in CD4 $^{-/-}$ and CD8 $^{-/-}$ DBA/1 mice defines qualitative roles of different T cell subsets. <i>Journal of Neuroimmunology</i> , 2003, 141, 10-19.	1.1	39
162	Preferential Loss of Myelin-Associated Glycoprotein Reflects Hypoxia-Like White Matter Damage in Stroke and Inflammatory Brain Diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 25-33.	0.9	283

#	ARTICLE	IF	CITATIONS
163	Hyperoxia Causes Inducible Nitric Oxide Synthase-Mediated Cellular Damage to the Immature Rat Brain. <i>Pediatric Research</i> , 2003, 54, 179-184.	1.1	42
164	BDNF and gp145trkB in multiple sclerosis brain lesions: neuroprotective interactions between immune and neuronal cells?. <i>Brain</i> , 2002, 125, 75-85.	3.7	394
165	Fas (CD95/Apo-1)/Fas Ligand Expression in Neonates with Pontosubicular Neuron Necrosis. <i>Pediatric Research</i> , 2002, 51, 129-135.	1.1	29
166	Severe Spinal Muscular Atrophy Variant Associated With Congenital Bone Fractures. <i>Journal of Child Neurology</i> , 2002, 17, 718-721.	0.7	35
167	Brain derived neurotrophic factor does not act on adult human cerebral endothelial cells. <i>Neuroscience Letters</i> , 2002, 330, 175-178.	1.0	7
168	Differential regulation of myelin phagocytosis by macrophages/microglia, involvement of target myelin, Fc receptors and activation by intravenous immunoglobulins. <i>Journal of Neuroscience Research</i> , 2002, 67, 185-190.	1.3	45
169	Problems of cell death in neurodegeneration and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2001, 3, 31-40.	1.2	86
170	Macrophages Are Eliminated from the Injured Peripheral Nerve via Local Apoptosis and Circulation to Regional Lymph Nodes and the Spleen. <i>Journal of Neuroscience</i> , 2001, 21, 3401-3408.	1.7	61
171	A longitudinal MRI study of histopathologically defined hypointense multiple sclerosis lesions. <i>Annals of Neurology</i> , 2001, 49, 793-796.	2.8	188
172	Expression of Death-Related Proteins in Dentate Granule Cells in Human Bacterial Meningitis. <i>Brain Pathology</i> , 2001, 11, 422-431.	2.1	25
173	Disease Progression in Chronic Relapsing Experimental Allergic Encephalomyelitis Is Associated with Reduced Inflammation-Driven Production of Corticosterone. <i>Endocrinology</i> , 2001, 142, 3616-3624.	1.4	42
174	Apoptotischer Zelltod bei neuroinflammatorischen und neurodegenerativen Erkrankungen. <i>Aktuelle Neurologie</i> , 2001, 28, 17-25.	0.1	0
175	Expression of Cell Death-Associated Proteins in Neuronal Apoptosis Associated with Pontosubicular Neuron Necrosis. <i>Brain Pathology</i> , 2001, 11, 273-281.	2.1	31
176	The neuroprotective effect of inflammation: implications for the therapy of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2000, 107, 161-166.	1.1	218
177	Screening of several H-2 congenic mouse strains identified H-2q mice as highly susceptible to MOG-induced EAE with minimal adjuvant requirement. <i>Journal of Neuroimmunology</i> , 2000, 111, 23-33.	1.1	66
178	Detection of apoptosis in tissue sections. <i>Cell and Tissue Research</i> , 2000, 301, 19-31.	1.5	222
179	Apoptosis of T lymphocytes in acute disseminated encephalomyelitis. <i>Acta Neuropathologica</i> , 1999, 97, 543-546.	3.9	24
180	Activated Human T Cells, B Cells, and Monocytes Produce Brain-derived Neurotrophic Factor In Vitro and in Inflammatory Brain Lesions: A Neuroprotective Role of Inflammation?. <i>Journal of Experimental Medicine</i> , 1999, 189, 865-870.	4.2	951

#	ARTICLE	IF	CITATIONS
181	Activation of Caspase-3 in Single Neurons and Autophagic Granules of Granulovacuolar Degeneration in Alzheimer's Disease. American Journal of Pathology, 1999, 155, 1459-1466.	1.9	415
182	Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 1998, 57, 456-464.	0.9	191