

Anne H. Cross

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139
papers

15,470
citations

54
h-index

124
g-index

145
ext. papers

17,293
ext. citations

7.9
avg, IF

6.15
L-index

#	Paper	IF	Citations
139	Dysmyelination revealed through MRI as increased radial (but unchanged axial) diffusion of water. <i>NeuroImage</i> , 2002 , 17, 1429-36	7.9	2018
138	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. <i>Nature</i> , 2011 , 476, 214-9	50.4	1948
137	Diffusion tensor imaging detects and differentiates axon and myelin degeneration in mouse optic nerve after retinal ischemia. <i>NeuroImage</i> , 2003 , 20, 1714-22	7.9	1402
136	Demyelination increases radial diffusivity in corpus callosum of mouse brain. <i>NeuroImage</i> , 2005 , 26, 132-40	7.9	1298
135	Meta-analysis of genome scans and replication identify CD6, IRF8 and TNFRSF1A as new multiple sclerosis susceptibility loci. <i>Nature Genetics</i> , 2009 , 41, 776-82	36.3	621
134	Axial diffusivity is the primary correlate of axonal injury in the experimental autoimmune encephalomyelitis spinal cord: a quantitative pixelwise analysis. <i>Journal of Neuroscience</i> , 2009 , 29, 2805-13	6.6	369
133	Rituximab reduces B cells and T cells in cerebrospinal fluid of multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2006 , 180, 63-70	3.5	335
132	Aminoguanidine, an inhibitor of inducible nitric oxide synthase, ameliorates experimental autoimmune encephalomyelitis in SJL mice. <i>Journal of Clinical Investigation</i> , 1994 , 93, 2684-90	15.9	316
131	Radial diffusivity predicts demyelination in ex vivo multiple sclerosis spinal cords. <i>NeuroImage</i> , 2011 , 55, 1454-60	7.9	260
130	Quantification of increased cellularity during inflammatory demyelination. <i>Brain</i> , 2011 , 134, 3590-601	11.2	254
129	Detecting axon damage in spinal cord from a mouse model of multiple sclerosis. <i>Neurobiology of Disease</i> , 2006 , 21, 626-32	7.5	206
128	Blockade of TREM-2 exacerbates experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2007 , 37, 1290-301	6.1	196
127	B cells and antibodies in CNS demyelinating disease. <i>Journal of Neuroimmunology</i> , 2001 , 112, 1-14	3.5	189
126	Differential sensitivity of in vivo and ex vivo diffusion tensor imaging to evolving optic nerve injury in mice with retinal ischemia. <i>NeuroImage</i> , 2006 , 32, 1195-204	7.9	187
125	Peroxynitrite formation within the central nervous system in active multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1998 , 88, 45-56	3.5	185
124	Identification of soluble TREM-2 in the cerebrospinal fluid and its association with multiple sclerosis and CNS inflammation. <i>Brain</i> , 2008 , 131, 3081-91	11.2	180
123	Changes in B- and T-lymphocyte and chemokine levels with rituximab treatment in multiple sclerosis. <i>Archives of Neurology</i> , 2010 , 67, 707-14		175

122	Evolving Wallerian degeneration after transient retinal ischemia in mice characterized by diffusion tensor imaging. <i>NeuroImage</i> , 2008 , 40, 1-10	7.9	162
121	Chronic calorie restriction attenuates experimental autoimmune encephalomyelitis. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 940-8	6.5	158
120	The relationship of sleep disturbances and fatigue in multiple sclerosis. <i>Archives of Neurology</i> , 2004 , 61, 525-8		156
119	Upregulation and coexpression of adhesion molecules correlate with relapsing autoimmune demyelination in the central nervous system. <i>Journal of Experimental Medicine</i> , 1990 , 172, 1521-4	16.6	156
118	Evidence for the production of peroxynitrite in inflammatory CNS demyelination. <i>Journal of Neuroimmunology</i> , 1997 , 80, 121-30	3.5	153
117	Pathological expression of CXCL12 at the blood-brain barrier correlates with severity of multiple sclerosis. <i>American Journal of Pathology</i> , 2008 , 172, 799-808	5.8	152
116	Nitric oxide localized to spinal cords of mice with experimental allergic encephalomyelitis: an electron paramagnetic resonance study. <i>Journal of Experimental Medicine</i> , 1993 , 178, 643-8	16.6	140
115	TREM2 regulates microglial cell activation in response to demyelination in vivo. <i>Acta Neuropathologica</i> , 2015 , 129, 429-47	14.3	136
114	Experimental allergic encephalomyelitis in the rat is inhibited by aminoguanidine, an inhibitor of nitric oxide synthase. <i>Journal of Neuroimmunology</i> , 1996 , 64, 123-33	3.5	135
113	Fampridine-SR in multiple sclerosis: a randomized, double-blind, placebo-controlled, dose-ranging study. <i>Multiple Sclerosis Journal</i> , 2007 , 13, 357-68	5	127
112	Long-term inhibition of murine experimental autoimmune encephalomyelitis using CTLA-4-Fc supports a key role for CD28 costimulation. <i>Journal of Clinical Investigation</i> , 1995 , 95, 2783-9	15.9	125
111	Rostrocaudal analysis of corpus callosum demyelination and axon damage across disease stages refines diffusion tensor imaging correlations with pathological features. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 704-16	3.1	123
110	Dual role for Fas ligand in the initiation of and recovery from experimental allergic encephalomyelitis. <i>Journal of Experimental Medicine</i> , 1999 , 189, 1195-205	16.6	121
109	Estriol combined with glatiramer acetate for women with relapsing-remitting multiple sclerosis: a randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , 2016 , 15, 35-46	24.1	109
108	Differentiation and quantification of inflammation, demyelination and axon injury or loss in multiple sclerosis. <i>Brain</i> , 2015 , 138, 1223-38	11.2	106
107	Mediation of inflammation by encephalitogenic cells: interferon gamma induction of nitric oxide synthase and cyclooxygenase 2. <i>Journal of Neuroimmunology</i> , 1995 , 61, 195-204	3.5	106
106	Established and novel disease-modifying treatments in multiple sclerosis. <i>Journal of Internal Medicine</i> , 2014 , 275, 350-63	10.8	99
105	Anti-adhesion molecule therapy in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1993 , 46, 43-55	3.5	96

104	Development of reactivity to new myelin antigens during chronic relapsing autoimmune demyelination. <i>Cellular Immunology</i> , 1993 , 146, 261-9	4.4	90
103	Dimethyl fumarate selectively reduces memory T cells in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1061-1070	5	88
102	Selective vulnerability of cerebral white matter in a murine model of multiple sclerosis detected using diffusion tensor imaging. <i>Neurobiology of Disease</i> , 2007 , 28, 30-8	7.5	85
101	Inducible nitric oxide synthase gene expression and enzyme activity correlate with disease activity in murine experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1996 , 71, 145-53	3.5	82
100	Decreased circulating miRNA levels in patients with primary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1938-42	5	81
99	Multiple sclerosis susceptibility alleles in African Americans. <i>Genes and Immunity</i> , 2010 , 11, 343-50	4.4	80
98	Quantifying white matter tract diffusion parameters in the presence of increased extra-fiber cellularity and vasogenic edema. <i>NeuroImage</i> , 2014 , 101, 310-9	7.9	77
97	Biophysical mechanisms of MRI signal frequency contrast in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 14212-7	11.5	74
96	Effects of MS disease-modifying therapies on responses to vaccinations: A review. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 45, 102439	4	72
95	Adhesion molecules on endothelial cells in the central nervous system: an emerging area in the neuroimmunology of multiple sclerosis. <i>Clinical Immunology and Immunopathology</i> , 1990 , 57, 173-87		69
94	Phenotype and prognosis in African-Americans with multiple sclerosis: a retrospective chart review. <i>Multiple Sclerosis Journal</i> , 2006 , 12, 775-81	5	66
93	Association of neuromyelitis optica with severe and intractable pain. <i>Archives of Neurology</i> , 2012 , 69, 1482-7		65
92	CXCL13 is a biomarker of inflammation in multiple sclerosis, neuromyelitis optica, and other neurological conditions. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1204-8	5	65
91	Regulation of experimental autoimmune encephalomyelitis with insulin-like growth factor (IGF-1) and IGF-1/IGF-binding protein-3 complex (IGF-1/IGFBP3). <i>Journal of Clinical Investigation</i> , 1998 , 101, 1797-804	7.5	65
90	Lack of adiponectin leads to increased lymphocyte activation and increased disease severity in a mouse model of multiple sclerosis. <i>European Journal of Immunology</i> , 2013 , 43, 2089-100	6.1	62
89	Rituximab therapy reduces organ-specific T cell responses and ameliorates experimental autoimmune encephalomyelitis. <i>PLoS ONE</i> , 2011 , 6, e17103	3.7	60
88	Acute and bilateral blindness due to optic neuropathy associated with copper deficiency. <i>Archives of Neurology</i> , 2009 , 66, 1025-7		58
87	Speaking out about gender imbalance in invited speakers improves diversity. <i>Nature Immunology</i> , 2017 , 18, 475-478	19.1	54

86	Improved in vivo diffusion tensor imaging of human cervical spinal cord. <i>NeuroImage</i> , 2013 , 67, 64-76	7.9	54
85	Rapid onset mitoxantrone-induced cardiotoxicity in secondary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003 , 9, 59-62	5	54
84	Genetic variation in the IL7RA/IL7 pathway increases multiple sclerosis susceptibility. <i>Human Genetics</i> , 2010 , 127, 525-35	6.3	53
83	HPRT mutant T-cell lines from multiple sclerosis patients recognize myelin proteolipid protein peptides. <i>Journal of Neuroimmunology</i> , 1997 , 75, 95-103	3.5	49
82	Role of Fas-FasL interactions in the pathogenesis and regulation of autoimmune demyelinating disease. <i>Journal of Neuroimmunology</i> , 1999 , 100, 42-52	3.5	47
81	Diffusion tensor imaging in acute optic neuropathies: predictor of clinical outcomes. <i>Archives of Neurology</i> , 2012 , 69, 65-71		45
80	Comparative assessment of Yale Single Question and Beck Depression Inventory Scale in screening for depression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003 , 9, 307-10	5	44
79	Gradient echo plural contrast imaging--signal model and derived contrasts: T2*, T1, phase, SWI, T1f, FST2*and T2*-SWI. <i>NeuroImage</i> , 2012 , 60, 1073-82	7.9	42
78	Increased radial diffusivity in spinal cord lesions in neuromyelitis optica compared with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012 , 18, 1259-68	5	42
77	On the role of physiological fluctuations in quantitative gradient echo MRI: implications for GEPCI, QSM, and SWI. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 195-203	4.4	39
76	Nitric oxide synthase inhibitor, aminoguanidine, reduces inflammation and demyelination produced by Theiler's virus infection. <i>Journal of Neuroimmunology</i> , 1998 , 81, 82-9	3.5	39
75	Hypothesis: antigen-specific T cells prime central nervous system endothelium for recruitment of nonspecific inflammatory cells to effect autoimmune demyelination. <i>Journal of Neuroimmunology</i> , 1991 , 33, 237-44	3.5	39
74	A little stress is good: IFN-gamma, demyelination, and multiple sclerosis. <i>Journal of Clinical Investigation</i> , 2007 , 117, 297-9	15.9	39
73	Limited sufficiency of antigen presentation by dendritic cells in models of central nervous system autoimmunity. <i>Journal of Autoimmunity</i> , 2011 , 36, 56-64	15.5	37
72	A catalyst of peroxynitrite decomposition inhibits murine experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2000 , 107, 21-8	3.5	37
71	Relapsing autoimmune demyelination: a role for vascular addressins. <i>Journal of Neuroimmunology</i> , 1991 , 35, 295-300	3.5	35
70	Astrocytes and central nervous system endothelial cells do not express B7-1 (CD80) or B7-2 (CD86) immunoreactivity during experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2000 , 110, 76-82	3.5	32
69	Effect of Multiple Sclerosis Disease-Modifying Therapies on B Cells and Humoral Immunity. <i>JAMA Neurology</i> , 2016 , 73, 219-25	17.2	31

68	Rituximab combination therapy in relapsing multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2012 , 5, 311-9	6.6	31
67	Axonal transport rate decreased at the onset of optic neuritis in EAE mice. <i>NeuroImage</i> , 2014 , 100, 244-53	5.3	30
66	Regulatory T cells suppress the late phase of the immune response in lymph nodes through P-selectin glycoprotein ligand-1. <i>Journal of Immunology</i> , 2013 , 191, 5489-500	5.3	29
65	In vivo quantitative evaluation of brain tissue damage in multiple sclerosis using gradient echo plural contrast imaging technique. <i>NeuroImage</i> , 2010 , 51, 1089-97	7.9	29
64	Interleukin-10 overexpression promotes Fas-ligand-dependent chronic macrophage-mediated demyelinating polyneuropathy. <i>PLoS ONE</i> , 2009 , 4, e7121	3.7	29
63	MS and the B cell controversy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011 , 1812, 2316-9	6.9	28
62	"A new imaging modality to non-invasively assess multiple sclerosis pathology". <i>Journal of Neuroimmunology</i> , 2017 , 304, 81-85	3.5	27
61	Elevated intrathecal myelin oligodendrocyte glycoprotein antibodies in multiple sclerosis. <i>Archives of Neurology</i> , 2010 , 67, 1102-8		27
60	Single-cell RNA-seq analysis of human CSF microglia and myeloid cells in neuroinflammation. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020 , 7,	9.1	26
59	Murine encephalitogenic lymphoid cells induce nitric oxide synthase in primary astrocytes. <i>Journal of Neuroimmunology</i> , 1996 , 64, 201-8	3.5	26
58	Non-specific oligodendrocyte cytotoxicity mediated by soluble products of activated T cell lines. <i>Journal of Neuroimmunology</i> , 1991 , 35, 261-71	3.5	26
57	Gradient echo magnetic resonance imaging correlates with clinical measures and allows visualization of veins within multiple sclerosis lesions. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 349-55	5	25
56	Differential expression of suppressors of cytokine signaling-1 and -3 and related cytokines in central nervous system during remitting versus non-remitting forms of experimental autoimmune encephalomyelitis. <i>International Immunology</i> , 2006 , 18, 347-53	4.9	25
55	T cells are the main cell type expressing B7-1 and B7-2 in the central nervous system during acute, relapsing and chronic experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 1999 , 29, 3140-7	6.1	25
54	Postpartum cerebral vasospasm treated with hypervolemic therapy. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 175, 1386-8	6.4	25
53	Spinal cord ring enhancement in multiple sclerosis. <i>Archives of Neurology</i> , 2010 , 67, 1395-8		24
52	B cells limit epitope spreading and reduce severity of EAE induced with PLP peptide in BALB/c mice. <i>Journal of Autoimmunity</i> , 2008 , 31, 149-55	15.5	22
51	Immune cell traffic control and the central nervous system. <i>Seminars in Neuroscience</i> , 1992 , 4, 213-219		22

50	Apolipoprotein E mediation of neuro-inflammation in a murine model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014 , 271, 8-17	3.5	21
49	Cerebrospinal fluid progranulin levels in patients with different multiple sclerosis subtypes. <i>Neuroscience Letters</i> , 2010 , 469, 234-6	3.3	21
48	An overview of the current state of evidence for the role of specific diets in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 36, 101393	4	20
47	Multiple sclerosis and black holes: connecting the pixels. <i>Archives of Neurology</i> , 2005 , 62, 1666-8		19
46	Identification of the encephalitogenic epitopes of CNS proteolipid protein in BALB/c mice. <i>Journal of Autoimmunity</i> , 2002 , 19, 195-201	15.5	19
45	Detection and quantification of regional cortical gray matter damage in multiple sclerosis utilizing gradient echo MRI. <i>NeuroImage: Clinical</i> , 2015 , 9, 164-75	5.3	18
44	Antigen processing of myelin basic protein is required prior to recognition by T cells inducing EAE. <i>Cellular Immunology</i> , 1990 , 129, 22-31	4.4	18
43	Deep learning with diffusion basis spectrum imaging for classification of multiple sclerosis lesions. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 695-706	5.3	18
42	Humoral immunity in multiple sclerosis and its animal model, experimental autoimmune encephalomyelitis. <i>Immunologic Research</i> , 2005 , 32, 85-97	4.3	17
41	On the relationship between cellular and hemodynamic properties of the human brain cortex throughout adult lifespan. <i>NeuroImage</i> , 2016 , 133, 417-429	7.9	16
40	Dysmyelinated axons in shiverer mice are highly vulnerable to alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid (AMPA) receptor-mediated toxicity. <i>Brain Research</i> , 2010 , 1309, 146-54	3.7	16
39	Adoptive transfer of experimental allergic encephalomyelitis and localization of the encephalitogenic epitope in the SWR mouse. <i>Journal of Neuroimmunology</i> , 1991 , 31, 59-66	3.5	16
38	Clinical and laboratory features distinguishing MOG antibody disease from multiple sclerosis and AQP4 antibody-positive neuromyelitis optica. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 45, 102399	4	15
37	Measurement of upregulation of inducible nitric oxide synthase in the experimental autoimmune encephalomyelitis model using a positron emitting radiopharmaceutical. <i>Nitric Oxide - Biology and Chemistry</i> , 1997 , 1, 263-7	5	14
36	CTLA-4-Fc treatment of ongoing EAE improves recovery, but has no effect upon relapse rate. Implications for the mechanisms involved in disease perpetuation. <i>Journal of Neuroimmunology</i> , 1999 , 96, 144-7	3.5	12
35	Effects of dietary restriction on neuroinflammation in neurodegenerative diseases. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	12
34	Interferon beta use and disability prevention in relapsing-remitting multiple sclerosis. <i>JAMA Neurology</i> , 2013 , 70, 248-51	17.2	11
33	Diffusion fMRI detects white-matter dysfunction in mice with acute optic neuritis. <i>Neurobiology of Disease</i> , 2014 , 67, 1-8	7.5	11

32	B cells: no longer the nondominant arm of multiple sclerosis. <i>Current Neurology and Neuroscience Reports</i> , 2007 , 7, 231-8	6.6	11
31	Interferon-gamma produced by encephalitogenic cells induces suppressors of cytokine signaling in primary murine astrocytes. <i>Journal of Neuroimmunology</i> , 2004 , 151, 195-200	3.5	11
30	Serial adoptive transfer of murine experimental allergic encephalomyelitis: successful transfer is dependent on active disease in the donor. <i>Journal of Neuroimmunology</i> , 1990 , 28, 27-37	3.5	11
29	Diffusion basis spectrum imaging for identifying pathologies in MS subtypes. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2323-2327	5.3	10
28	Lack of response to monoclonal antibody therapy in neuromyelitis optica. <i>Archives of Neurology</i> , 2011 , 68, 1207-9		10
27	NOS2 regulates cytokine production and VLA-4 expression in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2006 , 173, 79-86	3.5	10
26	Limbic system damage in MS: MRI assessment and correlations with clinical testing. <i>PLoS ONE</i> , 2017 , 12, e0187915	3.7	9
25	Intensity ratio to improve black hole assessment in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 19, 140-147	4	8
24	MS and related disorders: groundbreaking news. <i>Lancet Neurology, The</i> , 2014 , 13, 11-3	24.1	7
23	Candidate gene analysis of selectin cluster in patients with multiple sclerosis. <i>Journal of Neurology</i> , 2009 , 256, 832-3	5.5	7
22	COVID-19 in Patients With Neuromyelitis Optica Spectrum Disorders and Myelin Oligodendrocyte Glycoprotein Antibody Disease in North America: From the COViMS Registry. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	6
21	Alterations of host-gut microbiome interactions in multiple sclerosis.. <i>EBioMedicine</i> , 2022 , 76, 103798	8.8	4
20	Refining the use of MRI to predict multiple sclerosis. <i>Lancet Neurology, The</i> , 2018 , 17, 105-106	24.1	3
19	Update on multiple sclerosis, its diagnosis and treatments. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1203-10	5.9	3
18	Multiple encephalitogenic peptides of myelin basic protein in A.CA mice. <i>Cellular Immunology</i> , 1993 , 147, 378-87	4.4	3
17	In vivo evolution of biopsy-proven inflammatory demyelination quantified by R2t* mapping. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1055-1060	5.3	3
16	Simultaneous multi-angular relaxometry of tissue with MRI (SMART MRI): Theoretical background and proof of concept. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 1296-1306	4.4	2
15	Amelioration of EAE by a cryptic epitope of myelin oligodendrocyte glycoprotein. <i>Journal of Neuroimmunology</i> , 2016 , 300, 66-73	3.5	2

14	Central vein sign and other radiographic features distinguishing myelin oligodendrocyte glycoprotein antibody disease from multiple sclerosis and aquaporin-4 antibody-positive neuromyelitis optica. <i>Multiple Sclerosis Journal</i> , 2021 , 13524585211007086	5	2
13	CD11cCD88CD317 myeloid cells are critical mediators of persistent CNS autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
12	Confirming a Historical Diagnosis of Multiple Sclerosis: Challenges and Recommendations. <i>Neurology: Clinical Practice</i> , 10.1212/CPJ.0000000000001149	1.7	1
11	Charting a global research strategy for progressive MS-An international progressive MS Alliance proposal. <i>Multiple Sclerosis Journal</i> , 2021 , 13524585211059766	5	1
10	Clinical instrument to retrospectively capture levels of EDSS. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 39, 101884	4	1
9	MS can be considered a primary progressive disease in all cases, but some patients have superimposed relapses - No. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1004-1005	5	1
8	Quantitative signal properties from standardized MRIs correlate with multiple sclerosis disability. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1096-1109	5.3	1
7	Efficacy and safety of ofatumumab in recently diagnosed, treatment-naive patients with multiple sclerosis: Results from ASCLEPIOS I and II.. <i>Multiple Sclerosis Journal</i> , 2022 , 13524585221078825	5	1
6	Tissue damage detected by quantitative gradient echo MRI correlates with clinical progression in non-relapsing progressive MS.. <i>Multiple Sclerosis Journal</i> , 2022 , 13524585211073761	5	0
5	Safety experience with continued exposure to ofatumumab in patients with relapsing forms of multiple sclerosis for up to 3.5 years.. <i>Multiple Sclerosis Journal</i> , 2022 , 13524585221079731	5	0
4	Enhancing our understanding of white matter changes in early multiple sclerosis. <i>Brain</i> , 2015 , 138, 2465-61.2		
3	MAGNETIC RESONANCE IMAGING OF MULTIPLE SCLEROSIS. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2007 , 13, 117-143	3	
2	Increased frequency of recognition of delipidated versus intact CNS myelin in multiple sclerosis and control subjects. <i>Journal of the Neurological Sciences</i> , 1999 , 166, 23-7	3.2	
1	Stronger Microstructural Damage Revealed in Multiple Sclerosis Lesions With Central Vein Sign by Quantitative Gradient Echo MRI.. <i>Journal of Central Nervous System Disease</i> , 2022 , 14, 11795735221084842	4.4	