

Moses Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

334
papers

23,412
citations

17776

65
h-index

11608

140
g-index

342
all docs

342
docs citations

342
times ranked

17193
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Time Spent Outdoors and Risk of Multiple Sclerosis. <i>Neurology</i> , 2022, 98, .	1.5	12
2	A double-blind, placebo-controlled, single-ascending-dose intravenous infusion study of rHIgM22 in subjects with multiple sclerosis immediately following a relapse. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2022, 8, 205521732210914.	0.5	2
3	Nanogap dielectrophoresis combined with buffer exchange for detecting protein binding to trapped bioparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125829.	2.3	3
4	Remyelination therapies for multiple sclerosis: optimizing translation from animal models into clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2021, 30, 857-876.	1.9	9
5	Familial History of Autoimmune Disorders Among Patients With Pediatric Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	4
6	Gut microbiome is associated with multiple sclerosis activity in children. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1867-1883.	1.7	21
7	Vitamin D genes influence MS relapses in children. <i>Multiple Sclerosis Journal</i> , 2020, 26, 894-901.	1.4	17
8	Cognitive processing speed in pediatric-onset multiple sclerosis: Baseline characteristics of impairment and prediction of decline. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1938-1947.	1.4	18
9	Remyelination-Promoting DNA Aptamer Conjugate Myaptavin-3064 Binds to Adult Oligodendrocytes In Vitro. <i>Pharmaceuticals</i> , 2020, 13, 403.	1.7	3
10	Pediatric Multiple Sclerosis Severity Score in a large US cohort. <i>Neurology</i> , 2020, 95, e1844-e1853.	1.5	11
11	Lipid-specific IgMs induce antiviral responses in the CNS: implications for progressive multifocal leukoencephalopathy in multiple sclerosis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 135.	2.4	6
12	Improved relapse recovery in paediatric compared to adult multiple sclerosis. <i>Brain</i> , 2020, 143, 2733-2741.	3.7	45
13	Relapse recovery. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	13
14	Enhanced axonal response of mitochondria to demyelination offers neuroprotection: implications for multiple sclerosis. <i>Acta Neuropathologica</i> , 2020, 140, 143-167.	3.9	48
15	Antibody characterization using immunosignatures. <i>PLoS ONE</i> , 2020, 15, e0229080.	1.1	4
16	Real-World Effectiveness of Initial Disease-Modifying Therapies in Pediatric Multiple Sclerosis. <i>Annals of Neurology</i> , 2020, 88, 42-55.	2.8	68
17	Multiple Sclerosis: Melatonin, Orexin, and Ceramide Interact with Platelet Activation Coagulation Factors and Gut-Microbiome-Derived Butyrate in the Circadian Dysregulation of Mitochondria in Glia and Immune Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5500.	1.8	58
18	Admixture mapping reveals evidence of differential multiple sclerosis risk by genetic ancestry. <i>PLoS Genetics</i> , 2019, 15, e1007808.	1.5	48

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19	mi RNA contributions to pediatric-onset multiple sclerosis inferred from GWAS. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1053-1061.	1.7	10
20	Glial cells as therapeutic targets in progressive multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 481-494.	1.4	10
21	Optimization of a 40-mer Antimyelin DNA Aptamer Identifies a 20-mer with Enhanced Properties for Potential Multiple Sclerosis Therapy. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 126-135.	2.0	10
22	Acquisition of Early Developmental Milestones and Need for Special Education Services in Pediatric Multiple Sclerosis. <i>Journal of Child Neurology</i> , 2019, 34, 148-152.	0.7	5
23	Age is a critical determinant in recovery from multiple sclerosis relapses. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1754-1763.	1.4	33
24	IgM Natural Autoantibodies in Physiology and the Treatment of Disease. <i>Methods in Molecular Biology</i> , 2019, 1904, 53-81.	0.4	19
25	Acute vision loss in multiple sclerosis: Optic neuritis or central serous chorioretinopathy?. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 147-150.	0.9	2
26	A comparison of human natural monoclonal antibodies and aptamer conjugates for promotion of CNS remyelination: where are we now and what comes next?. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 545-560.	1.4	13
27	Early infectious exposures are not associated with increased risk of pediatric-onset multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 22, 103-107.	0.9	2
28	A natural human monoclonal antibody protects from axonal injury in different CNS degenerative disease models. <i>Future Neurology</i> , 2018, 13, 23-29.	0.9	1
29	Demyelination with preferential MAG loss: A complex message from MS paraffin blocks. <i>Journal of the Neurological Sciences</i> , 2018, 385, 126-130.	0.3	4
30	An Assay that Predicts In Vivo Efficacy for DNA Aptamers that Stimulate Remyelination in a Mouse Model of Multiple Sclerosis. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 9, 270-277.	1.8	2
31	Pittsburgh compound-B PET white matter imaging and cognitive function in late multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 739-749.	1.4	34
32	Dietary factors and pediatric multiple sclerosis: A case-control study. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1067-1076.	1.4	27
33	Genetic risk factors for pediatric-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1825-1834.	1.4	37
34	Contribution of dietary intake to relapse rate in early paediatric multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 28-33.	0.9	74
35	Multiple Sclerosis. <i>Neurologic Clinics</i> , 2018, 36, 1-11.	0.8	103
36	Lipid Membranes: Curvature Elasticity-Driven Leaflet Asymmetry and Interleaflet Raft Coupling in Supported Membranes (<i>Adv. Mater. Interfaces</i> 23/2018). <i>Advanced Materials Interfaces</i> , 2018, 5, 1870117.	1.9	0

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37	Heterogeneity in association of remote herpesvirus infections and pediatric <scp>MS</scp>. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1222-1228.	1.7	25
38	Curvature Elasticityâ€Driven Leaflet Asymmetry and Interleaflet Raft Coupling in Supported Membranes. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801290.	1.9	4
39	Urban air quality and associations with pediatric multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1146-1153.	1.7	29
40	Several household chemical exposures are associated with pediatricâ€onset multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1513-1521.	1.7	8
41	Use of newer disease-modifying therapies in pediatric multiple sclerosis in the US. <i>Neurology</i> , 2018, 91, e1778-e1787.	1.5	55
42	Surface Plasmon Resonance Sensing on Naturally Derived Membranes: A Remyelination-Promoting Human Antibody Binds Myelin with Extraordinary Affinity. <i>Analytical Chemistry</i> , 2018, 90, 12567-12573.	3.2	5
43	Timing of Future Remyelination Therapies and Their Potential to Stop Multiple Sclerosis Progression. <i>Advances in Experimental Medicine and Biology</i> , 2017, 958, 161-170.	0.8	1
44	Sublethal oligodendrocyte injury: A reversible condition in multiple sclerosis?. <i>Annals of Neurology</i> , 2017, 81, 811-824.	2.8	30
45	Evidence for a causal relationship between low vitamin D, high BMI, and pediatric-onset MS. <i>Neurology</i> , 2017, 88, 1623-1629.	1.5	138
46	The Spectrum of Inflammatory Acquired Demyelinating Syndromes in Children. <i>Seminars in Pediatric Neurology</i> , 2017, 24, 189-200.	1.0	24
47	Examining the contributions of environmental quality to pediatric multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 18, 164-169.	0.9	21
48	Human Gut-Derived Commensal Bacteria Suppress CNS Inflammatory and Demyelinating Disease. <i>Cell Reports</i> , 2017, 20, 1269-1277.	2.9	218
49	Treatment with a recombinant human IgM that recognizes PSA-NCAM preserves brain pathology in MOG-induced experimental autoimmune encephalomyelitis. <i>Human Antibodies</i> , 2017, 25, 121-129.	0.6	7
50	Biomarkers in radiologically isolated syndrome: The missing piece in the puzzle of treatment indication?. <i>Journal of the Neurological Sciences</i> , 2017, 375, 129.	0.3	1
51	Concomitant Use of Neuroprotective Drugs in Neuro Rehabilitation of Multiple Sclerosis. <i>International Journal of Physical Medicine & Rehabilitation</i> , 2016, 4, .	0.5	1
52	Characteristics of Children and Adolescents With Multiple Sclerosis. <i>Pediatrics</i> , 2016, 138, .	1.0	89
53	Dietary salt intake and time to relapse in paediatric multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1350-1353.	0.9	58
54	Distinct effects of obesity and puberty on risk and age at onset of pediatric MS. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 897-907.	1.7	67

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55	A case-control study of dietary salt intake in pediatric-onset multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 6, 87-92.	0.9	58
56	A monoclonal natural human IgM protects axons in the absence of remyelination. <i>Journal of Neuroinflammation</i> , 2016, 13, 94.	3.1	10
57	Multiple sclerosis patients have a distinct gut microbiota compared to healthy controls. <i>Scientific Reports</i> , 2016, 6, 28484.	1.6	660
58	Antibody Binding Specificity for Kappa (Vκ) Light Chain-containing Human (IgM) Antibodies: Polysialic Acid (PSA) Attached to NCAM as a Case Study. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	1
59	Human class I major histocompatibility complex alleles determine central nervous system injury versus repair. <i>Journal of Neuroinflammation</i> , 2016, 13, 293.	3.1	3
60	AMP-Activated Protein Kinase Suppresses Autoimmune Central Nervous System Disease by Regulating M1-Type Macrophageâ€™Th17 Axis. <i>Journal of Immunology</i> , 2016, 197, 747-760.	0.4	25
61	Gut microbiota composition and relapse risk in pediatric MS: A pilot study. <i>Journal of the Neurological Sciences</i> , 2016, 363, 153-157.	0.3	137
62	Recent Advances in Monoclonal Antibody Therapies for Multiple Sclerosis. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 827-839.	1.4	21
63	Clinical features of neuromyelitis optica in children. <i>Neurology</i> , 2016, 86, 245-252.	1.5	100
64	Antibody-Mediated Oligodendrocyte Remyelination Promotes Axon Health in Progressive Demyelinating Disease. <i>Molecular Neurobiology</i> , 2016, 53, 5217-5228.	1.9	22
65	The progeroid gene BubR1 regulates axon myelination and motor function. <i>Aging</i> , 2016, 8, 2667-2688.	1.4	23
66	Tryptophan Catabolites and Their Impact on Multiple Sclerosis Progression. <i>Current Pharmaceutical Design</i> , 2016, 22, 1049-1059.	0.9	15
67	Multiple Sclerosis, Gut Microbiota and Permeability: Role of Tryptophan Catabolites, Depression and the Driving Down of Local Melatonin. <i>Current Pharmaceutical Design</i> , 2016, 22, 6134-6141.	0.9	27
68	Tryptophan Catabolites and Their Impact on Multiple Sclerosis Progression. <i>Current Pharmaceutical Design</i> , 2016, 22, 1049-59.	0.9	7
69	Polysialic acid as an antigen for monoclonal antibody <scp>HI</scp>gM12 to treat multiple sclerosis and other neurodegenerative disorders. <i>Journal of Neurochemistry</i> , 2015, 134, 865-878.	2.1	15
70	Antiviral Protection via RdRP-Mediated Stable Activation of Innate Immunity. <i>PLoS Pathogens</i> , 2015, 11, e1005311.	2.1	23
71	A single dose of a neuron-binding human monoclonal antibody improves brainstem NAA concentrations, a biomarker for density of spinal cord axons, in a model of progressive multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2015, 12, 83.	3.1	10
72	A natural human IgM that binds to gangliosides is therapeutic in murine models of amyotrophic lateral sclerosis. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 831-42.	1.2	38

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73	Quantitative PCR Analysis of DNA Aptamer Pharmacokinetics in Mice. <i>Nucleic Acid Therapeutics</i> , 2015, 25, 11-19.	2.0	22
74	Human-derived natural antibodies: biomarkers and potential therapeutics. <i>Future Neurology</i> , 2015, 10, 25-39.	0.9	16
75	Ebola virus: Melatonin as a readily available treatment option. <i>Journal of Medical Virology</i> , 2015, 87, 537-543.	2.5	42
76	The US Network of Pediatric Multiple Sclerosis Centers. <i>Journal of Child Neurology</i> , 2015, 30, 1381-1387.	0.7	21
77	Poor early relapse recovery affects onset of progressive disease course in multiple sclerosis. <i>Neurology</i> , 2015, 85, 722-729.	1.5	86
78	Naturally Occurring Monoclonal Antibodies and Their Therapeutic Potential for Neurologic Diseases. <i>JAMA Neurology</i> , 2015, 72, 1346.	4.5	16
79	Untargeted Plasma Metabolomics Identifies Endogenous Metabolite with Drug-like Properties in Chronic Animal Model of Multiple Sclerosis. <i>Journal of Biological Chemistry</i> , 2015, 290, 30697-30712.	1.6	76
80	Multiple sclerosis: The role of melatonin and N-acetylserotonin. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 112-123.	0.9	33
81	Relapses and disability accumulation in progressive multiple sclerosis. <i>Neurology</i> , 2015, 84, 81-88.	1.5	92
82	Imaging of multiple sclerosis and related acquired demyelinating disorders in childhood. <i>Journal of Pediatric Neuroradiology</i> , 2015, 02, 057-072.	0.1	1
83	Abbreviated Exposure to Hypoxia Is Sufficient to Induce CNS Dysmyelination, Modulate Spinal Motor Neuron Composition, and Impair Motor Development in Neonatal Mice. <i>PLoS ONE</i> , 2015, 10, e0128007.	1.1	18
84	A human anti-polysialic acid antibody as a potential treatment to improve function in multiple sclerosis patients. <i>Journal of Nature and Science</i> , 2015, 1, .	1.1	1
85	Tryptophan Metabolites and Their Impact on Multiple Sclerosis Progression. <i>Current Pharmaceutical Design</i> , 2015, , .	0.9	0
86	Differential expression of multiple kallikreins in a viral model of multiple sclerosis points to unique roles in the innate and adaptive immune response. <i>Biological Chemistry</i> , 2014, 395, 1063-1073.	1.2	20
87	Applications of SPR for the characterization of molecules important in the pathogenesis and treatment of neurodegenerative diseases. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 449-463.	1.4	22
88	Protective environmental factors for neuromyelitis optica. <i>Neurology</i> , 2014, 83, 1923-1929.	1.5	23
89	Absence of IFN- γ Increases Brain Pathology in Experimental Autoimmune Encephalomyelitis in DRB1*0301.DQ8 HLA Transgenic Mice through Secretion of Proinflammatory Cytokine IL-17 and Induction of Pathogenic Monocytes/Microglia into the Central Nervous System. <i>Journal of Immunology</i> , 2014, 193, 4859-4870.	0.4	34
90	Formation of Biomembrane Microarrays with a Squeegee-based Assembly Method. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	1

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91	Polyclonal and Monoclonal Antibodies in Clinic. <i>Methods in Molecular Biology</i> , 2014, 1060, 79-110.	0.4	30
92	Deletion of Virus-specific T-cells Enhances Remyelination in a Model of Multiple Sclerosis. , 2014, 2, .		5
93	Therapeutics to Promote CNS Repair: A Natural Human Neuron-Binding IgM Regulates Membrane-Raft Dynamics and Improves Motility in a Mouse Model of Multiple Sclerosis. <i>Journal of Clinical Immunology</i> , 2013, 33, 50-56.	2.0	8
94	Cellular targets and mechanistic strategies of remyelination-promoting IgMs as part of the naturally occurring autoantibody repertoire. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 1017-1029.	1.4	17
95	Novel Immunomodulatory Approaches for the Management of Multiple Sclerosis. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 95, 32-44.	2.3	24
96	Quantitative MRI analysis in children with multiple sclerosis: a multicenter feasibility pilot study. <i>BMC Neurology</i> , 2013, 13, 173.	0.8	4
97	CD8 ⁺ T cells in multiple sclerosis. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 1053-1066.	1.5	76
98	The road to remyelination in demyelinating diseases: current status and prospects for clinical treatment. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 535-549.	1.3	11
99	Antibody response to common viruses and human leukocyte antigen-DRB1 in pediatric multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 891-895.	1.4	32
100	Cognitive Impairment Occurs in Children and Adolescents With Multiple Sclerosis. <i>Journal of Child Neurology</i> , 2013, 28, 102-107.	0.7	121
101	Onset of progressive phase is an age-dependent clinical milestone in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 188-198.	1.4	205
102	A patterned recombinant human IgM guides neurite outgrowth of CNS neurons. <i>Scientific Reports</i> , 2013, 3, 2267.	1.6	17
103	PDGF is Required for Remyelination-Promoting IgM Stimulation of Oligodendrocyte Progenitor Cell Proliferation. <i>PLoS ONE</i> , 2013, 8, e55149.	1.1	51
104	Nonequivalence of Classical MHC Class I Loci in Ability to Direct Effective Antiviral Immunity. <i>PLoS Pathogens</i> , 2012, 8, e1002541.	2.1	5
105	Statin therapy and multiple sclerosis disability in a population-based cohort. <i>Multiple Sclerosis Journal</i> , 2012, 18, 358-363.	1.4	11
106	Need for a paradigm shift in therapeutic approaches to CNS injury. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 409-420.	1.4	8
107	Is Multiple Sclerosis an Autoimmune Disease?. <i>Autoimmune Diseases</i> , 2012, 2012, 1-12.	2.7	63
108	Deletion of Beta α 2 μ Microglobulin Ameliorates Spinal Cord Lesion Load and Promotes Recovery of Brainstem NAA Levels in a Murine Model of Multiple Sclerosis. <i>Brain Pathology</i> , 2012, 22, 698-708.	2.1	13

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109	Kallikrein 6 Regulates Early CNS Demyelination in a Viral Model of Multiple Sclerosis. <i>Brain Pathology</i> , 2012, 22, 709-722.	2.1	34
110	Preclinical ¹ H-MRS neurochemical profiling in neurological and psychiatric disorders. <i>Bioanalysis</i> , 2012, 4, 1787-1804.	0.6	20
111	Two discreet subsets of CD8 T cells modulate PLP91-induced experimental autoimmune encephalomyelitis in HLA-DR3 transgenic mice. <i>Journal of Autoimmunity</i> , 2012, 38, 344-353.	3.0	45
112	High-Affinity Binding of Remyelinating Natural Autoantibodies to Myelin-Mimicking Lipid Bilayers Revealed by Nanohole Surface Plasmon Resonance. <i>Analytical Chemistry</i> , 2012, 84, 6031-6039.	3.2	38
113	Naturally Occurring Antibodies as Therapeutics for Neurologic Disease. <i>Advances in Experimental Medicine and Biology</i> , 2012, 750, 44-55.	0.8	6
114	Remyelination Induced by a DNA Aptamer in a Mouse Model of Multiple Sclerosis. <i>PLoS ONE</i> , 2012, 7, e39595.	1.1	41
115	Facile Assembly of Micro- and Nanoarrays for Sensing with Natural Cell Membranes. <i>ACS Nano</i> , 2011, 5, 7555-7564.	7.3	49
116	Pediatric Multiple Sclerosis. <i>Neurologic Clinics</i> , 2011, 29, 481-505.	0.8	53
117	Autoantibodies with enzymatic properties in human autoimmune diseases. <i>Journal of Autoimmunity</i> , 2011, 37, 144-150.	3.0	34
118	The relevance of animal models in multiple sclerosis research. <i>Pathophysiology</i> , 2011, 18, 21-29.	1.0	244
119	Disease-modifying therapy and response to first-line treatment in pediatric multiple sclerosis. , 2011, , 96-100.		1
120	Theiler's Murine Encephalomyelitis Virus as a Vaccine Candidate for Immunotherapy. <i>PLoS ONE</i> , 2011, 6, e20217.	1.1	25
121	A Single Dose of Neuron-Binding Human Monoclonal Antibody Improves Spontaneous Activity in a Murine Model of Demyelination. <i>PLoS ONE</i> , 2011, 6, e26001.	1.1	20
122	Evidence for the Role of B Cells and Immunoglobulins in the Pathogenesis of Multiple Sclerosis. <i>Neurology Research International</i> , 2011, 2011, 1-14.	0.5	25
123	A human IgM signals axon outgrowth: coupling lipid raft to microtubules. <i>Journal of Neurochemistry</i> , 2011, 119, 100-112.	2.1	26
124	Transgenic Expression of Viral Capsid Proteins Predisposes to Axonal Injury in a Murine Model of Multiple Sclerosis. <i>Brain Pathology</i> , 2011, 21, no-no.	2.1	11
125	Enhancing CNS Repair in Neurological Disease. <i>CNS Drugs</i> , 2011, 25, 555-573.	2.7	45
126	MRI in Rodent Models of Brain Disorders. <i>Neurotherapeutics</i> , 2011, 8, 3-18.	2.1	76

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127	Beneficial Plasma Exchange Response in Central Nervous System Inflammatory Demyelination. Archives of Neurology, 2011, 68, 870.	4.9	173
128	Multiple Sclerosis Therapies in Pediatric Patients With Refractory Multiple Sclerosis. Archives of Neurology, 2011, 68, 437.	4.9	101
129	Antiviral Effects of a Transgenic RNA-Dependent RNA Polymerase. Journal of Virology, 2011, 85, 621-625.	1.5	17
130	Dalfampridine for the treatment of ambulatory impairment in multiple sclerosis. Future Neurology, 2010, 5, 637-643.	0.9	1
131	Method of Identifying Natural Antibodies for Remyelination. Journal of Clinical Immunology, 2010, 30, 50-55.	2.0	19
132	Human remyelination promoting antibody inhibits apoptotic signaling and differentiation through Lyn kinase in primary rat oligodendrocytes. Glia, 2010, 58, 1782-1793.	2.5	52
133	CD8+ T Cells Cause Disability and Axon Loss in a Mouse Model of Multiple Sclerosis. PLoS ONE, 2010, 5, e12478.	1.1	34
134	Allelic variation in the Tyk2 and EGF genes as potential genetic determinants of CNS repair. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 792-797.	3.3	18
135	Cross-linking the B7 family molecule B7-DC directly activates immune functions of dendritic cells. Journal of Experimental Medicine, 2010, 207, 901-901.	4.2	0
136	Importance of oligodendrocyte protection, BBB breakdown and inflammation for remyelination. Expert Review of Neurotherapeutics, 2010, 10, 441-457.	1.4	33
137	Novel Roles of the Picornaviral 3D Polymerase in Viral Pathogenesis. Advances in Virology, 2010, 2010, 1-9.	0.5	4
138	Treatment of multiple sclerosis in children and adolescents. Expert Opinion on Pharmacotherapy, 2010, 11, 505-520.	0.9	24
139	Invited Article: Human natural autoantibodies in the treatment of neurologic disease. Neurology, 2009, 72, 1269-1276.	1.5	43
140	Transgenic Expression of the 3D Polymerase Inhibits Theiler's Virus Infection and Demyelination. Journal of Virology, 2009, 83, 12279-12289.	1.5	15
141	Demyelinated Axons and Motor Function Are Protected by Genetic Deletion of Perforin in a Mouse Model of Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2009, 68, 1037-1048.	0.9	43
142	Cellular Mechanisms of Central Nervous System Repair by Natural Autoreactive Monoclonal Antibodies. Archives of Neurology, 2009, 66, 1456-9.	4.9	47
143	HLA-DQ8 (DQB1*0302)-Restricted Th17 Cells Exacerbate Experimental Autoimmune Encephalomyelitis in HLA-DR3-Transgenic Mice. Journal of Immunology, 2009, 182, 5131-5139.	0.4	35
144	Brainstem ¹ H nuclear magnetic resonance (NMR) spectroscopy: Marker of demyelination and repair in spinal cord. Annals of Neurology, 2009, 66, 559-564.	2.8	20

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145	Have we finally identified an autoimmune demyelinating disease?. <i>Annals of Neurology</i> , 2009, 66, 572-573.	2.8	16
146	Tumor Necrosis Factor α is Reparative via TNFR1 in the Hippocampus and via TNFR2 in the Striatum after Virus-Induced Encephalitis. <i>Brain Pathology</i> , 2009, 19, 12-26.	2.1	24
147	Surface plasmon resonance for high-throughput ligand screening of membrane-bound proteins. <i>Biotechnology Journal</i> , 2009, 4, 1542-1558.	1.8	108
148	Plasmonic nanohole arrays for label-free kinetic biosensing in a lipid membrane environment. , 2009, 2009, 1481-4.		5
149	Seizures in Patients with Multiple Sclerosis. <i>CNS Drugs</i> , 2009, 23, 805-815.	2.7	93
150	Acute hemorrhagic demyelination in a murine model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2008, 5, 31.	3.1	33
151	Human HLA-DR Transgenes Protect Mice from Fatal Virus-Induced Encephalomyelitis and Chronic Demyelination. <i>Journal of Virology</i> , 2008, 82, 3369-3380.	1.5	4
152	HLA-DQ6 (DQB1*0601)-Restricted T Cells Protect against Experimental Autoimmune Encephalomyelitis in HLA-DR3.DQ6 Double-Transgenic Mice by Generating Anti-Inflammatory IFN- β . <i>Journal of Immunology</i> , 2008, 180, 7747-7756.	0.4	24
153	Kallikreins are associated with secondary progressive multiple sclerosis and promote neurodegeneration. <i>Biological Chemistry</i> , 2008, 389, 739-745.	1.2	68
154	TREM-2 Mediated Signaling Induces Antigen Uptake and Retention in Mature Myeloid Dendritic Cells. <i>Journal of Immunology</i> , 2008, 181, 7863-7872.	0.4	13
155	A recombinant human IgM promotes myelin repair after a single, very low dose. <i>Journal of Neuroscience Research</i> , 2007, 85, 967-976.	1.3	124
156	Genetic Deletion of a Single Immunodominant T-cell Response Confers Susceptibility to Virus-induced Demyelination. <i>Brain Pathology</i> , 2007, 17, 184-196.	2.1	14
157	Effectors of Demyelination and Remyelination in the CNS: Implications for Multiple Sclerosis. <i>Brain Pathology</i> , 2007, 17, 219-229.	2.1	75
158	Absence of perforin expression confers axonal protection despite demyelination. <i>Neurobiology of Disease</i> , 2007, 25, 354-359.	2.1	56
159	CD8+ T cells directed against a viral peptide contribute to loss of motor function by disrupting axonal transport in a viral model of fulminant demyelination. <i>Journal of Neuroimmunology</i> , 2007, 188, 13-21.	1.1	41
160	A New Humanized HLA Transgenic Mouse Model of Multiple Sclerosis Expressing Class II on Mouse CD4 T Cells. <i>Annals of the New York Academy of Sciences</i> , 2007, 1103, 112-117.	1.8	9
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