

Brenda L Banwell

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152
papers

8,827
citations

34
h-index

93
g-index

161
ext. papers

11,692
ext. citations

7.4
avg, IF

5.82
L-index

#	Paper	IF	Citations
152	The health-related quality of life of children with multiple sclerosis is mediated by the health-related quality of life of their parents.. <i>Multiple Sclerosis Journal</i> , 2022 , 13524585211061521	5	2
151	Physical Activity and Sedentary Behavior Patterns Across Weekdays and Weekend Days in Youth With Multiple Sclerosis and Controls.. <i>International Journal of MS Care</i> , 2022 , 24, 8-12	2.3	
150	Patterns of white and gray structural abnormality associated with paediatric demyelinating disorders.. <i>NeuroImage: Clinical</i> , 2022 , 34, 103001	5.3	
149	Preventing Multiple Sclerosis: The Pediatric Perspective.. <i>Frontiers in Neurology</i> , 2022 , 13, 802380	4.1	1
148	Effect of fingolimod on health-related quality of life in paediatric patients with multiple sclerosis: results from the phase 3 PARADIG Study.. <i>BMJ Neurology Open</i> , 2022 , 4, e000215	1.5	
147	Stability of the gut microbiota in persons with paediatric-onset multiple sclerosis and related demyelinating diseases.. <i>Multiple Sclerosis Journal</i> , 2022 , 13524585221079533	5	
146	BTK inhibition limits B-cell-T-cell interaction through modulation of B-cell metabolism: implications for multiple sclerosis therapy.. <i>Acta Neuropathologica</i> , 2022 , 143, 505	14.3	2
145	Cognitive function in pediatric-onset relapsing myelin oligodendrocyte glycoprotein antibody-associated disease (MOGAD).. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 59, 103689	4	0
144	Progressive retinal changes in pediatric multiple sclerosis.. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 61, 103761	4	
143	Researching COVID-19 in progressive MS requires a globally coordinated, multi-disciplinary and multi-stakeholder approach-perspectives from the International Progressive MS Alliance.. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2022 , 8, 20552173221099181	2	
142	Guilty by association: Epstein-Barr virus in multiple sclerosis.. <i>Nature Medicine</i> , 2022 , 28, 904-906	50.5	1
141	The metabolic potential of the paediatric-onset multiple sclerosis gut microbiome.. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 63, 103829	4	0
140	Serum MOG-IgG in children meeting multiple sclerosis diagnostic criteria.. <i>Multiple Sclerosis Journal</i> , 2022 , 13524585221093789	5	0
139	Rituximab in patients with pediatric multiple sclerosis and other demyelinating disorders of the CNS: Practical considerations. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1814-1822	5	6
138	What does first-line therapy mean for paediatric multiple sclerosis in the current era?. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1970-1976	5	7
137	Metagenomic Analysis of the Pediatric-Onset Multiple Sclerosis Gut Microbiome.. <i>Neurology</i> , 2021 ,	6.5	3
136	Disrupted cognitive development following pediatric acquired demyelinating syndromes: a longitudinal study. <i>Child Neuropsychology</i> , 2021 , 1-22	2.7	

135	Safety and efficacy of teriflunomide in paediatric multiple sclerosis (TERIKIDS): a multicentre, double-blind, phase 3, randomised, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2021 , 20, 1001-1011	24.1	5
134	Comparison of Spinal Cord Magnetic Resonance Imaging Features Among Children With Acquired Demyelinating Syndromes. <i>JAMA Network Open</i> , 2021 , 4, e2128871	10.4	0
133	Diagnosis of Progressive Multiple Sclerosis From the Imaging Perspective: A Review. <i>JAMA Neurology</i> , 2021 , 78, 351-364	17.2	11
132	Hemicraniectomy and externalized ventricular drain placement in a pediatric patient with myelin oligodendrocyte glycoprotein-associated tumefactive demyelinating disease. <i>Childs Nervous System</i> , 2021 , 1	1.7	0
131	Computerized Symbol Digit Modalities Test in a Swiss Pediatric Cohort Part 1: Validation. <i>Frontiers in Psychology</i> , 2021 , 12, 631536	3.4	1
130	Examining cognitive speed and accuracy dysfunction in youth and young adults with pediatric-onset multiple sclerosis using a computerized neurocognitive battery. <i>Neuropsychology</i> , 2021 , 35, 388-398	3.8	2
129	Assessing seizure burden in pediatric epilepsy using an electronic medical record-based tool through a common data element approach. <i>Epilepsia</i> , 2021 , 62, 1617-1628	6.4	1
128	Temporal profile of lymphocyte counts and relationship with infections with fingolimod therapy in paediatric patients with multiple sclerosis: Results from the PARADIG study. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 922-932	5	5
127	Endocrine and Growth Abnormalities in 4H Leukodystrophy Caused by Variants in POLR3A, POLR3B, and POLR1C. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e660-e674	5.6	9
126	Silent New Brain MRI Lesions in Children with MOG-Antibody Associated Disease. <i>Annals of Neurology</i> , 2021 , 89, 408-413	9.4	7
125	Fast automatic segmentation of thalamic nuclei from MP2RAGE acquisition at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 2781-2790	4.4	2
124	Paediatric multiple sclerosis and antibody-associated demyelination: clinical, imaging, and biological considerations for diagnosis and care. <i>Lancet Neurology, The</i> , 2021 , 20, 136-149	24.1	19
123	Pro-inflammatory adiponectin in pediatric-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1948-1959	5	2
122	Ethical use of off-label disease-modifying therapies for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1403-1410	5	3
121	2021 MAGNIMS-CMSC-NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. <i>Lancet Neurology, The</i> , 2021 , 20, 653-670	24.1	44
120	Defective complex III mitochondrial respiratory chain due to a novel variant in CYC1 gene masquerades acute demyelinating syndrome or Leber hereditary optic neuropathy. <i>Mitochondrion</i> , 2021 , 60, 12-20	4.9	0
119	MLIP causes recessive myopathy with rhabdomyolysis, myalgia and baseline elevated serum creatine kinase. <i>Brain</i> , 2021 , 144, 2722-2731	11.2	5
118	Current international trends in the treatment of multiple sclerosis in children-Impact of the COVID-19 pandemic. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 56, 103277	4	2

117	Myelin-oligodendrocyte glycoprotein antibody-associated disease. <i>Lancet Neurology, The</i> , 2021 , 20, 762-772	37
116	Memory, processing of emotional stimuli, and volume of limbic structures in pediatric-onset multiple sclerosis. <i>NeuroImage: Clinical</i> , 2021 , 31, 102753	5.3 0
115	The gut microbiota in pediatric multiple sclerosis and demyelinating syndromes. <i>Annals of Clinical and Translational Neurology</i> , 2021 ,	5.3 3
114	Analyzing 2,589 child neurology telehealth encounters necessitated by the COVID-19 pandemic. <i>Neurology</i> , 2020 , 95, e1257-e1266	6.5 55
113	Increased mental health care use by mothers of children with multiple sclerosis. <i>Neurology</i> , 2020 , 94, e1040-e1050	6.5 3
112	Health-care disparities for people with multiple sclerosis. <i>Lancet Neurology, The</i> , 2020 , 19, 207-208	24.1 3
111	World Health Organization Essential Medicines List: Multiple sclerosis disease-modifying therapies application. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 153-158	5 4
110	Effect of fingolimod on MRI outcomes in patients with paediatric-onset multiple sclerosis: results from the phase 3 PARADIG study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 483-492	5.5 10
109	Video Ambulatory EEG in Children: A Quality Improvement Study. <i>Journal of Clinical Neurophysiology</i> , 2020 ,	2.2 1
108	Factors associated with health care utilization in pediatric multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 38, 101511	4 3
107	Acceptability of Standardized EEG Reporting in an Electronic Health Record. <i>Journal of Clinical Neurophysiology</i> , 2020 , 37, 455-461	2.2 5
106	Deep learning segmentation of orbital fat to calibrate conventional MRI for longitudinal studies. <i>NeuroImage</i> , 2020 , 208, 116442	7.9 6
105	Structural correlates of atypical visual and motor cortical oscillations in pediatric-onset multiple sclerosis. <i>Human Brain Mapping</i> , 2020 , 41, 4299-4313	5.9 4
104	Oligodendrocyte myelin glycoprotein as a novel target for pathogenic autoimmunity in the CNS. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 207	7.3 4
103	Consistent control of disease activity with fingolimod versus IFN β 1a in paediatric-onset multiple sclerosis: further insights from PARADIG. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 58-66	5.5 14
102	Serial Anti-Myelin Oligodendrocyte Glycoprotein Antibody Analyses and Outcomes in Children With Demyelinating Syndromes. <i>JAMA Neurology</i> , 2020 , 77, 82-93	17.2 84
101	Early neuroaxonal injury is seen in the acute phase of pediatric optic neuritis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 36, 101387	4 3
100	Treatment Approaches for MOG-Ab-Associated Demyelination in Children. <i>Current Treatment Options in Neurology</i> , 2019 , 21, 2	4.4 75

99	Assessment of lesions on magnetic resonance imaging in multiple sclerosis: practical guidelines. <i>Brain</i> , 2019 , 142, 1858-1875	11.2	150
98	High rates of health care utilization in pediatric multiple sclerosis: A Canadian population-based study. <i>PLoS ONE</i> , 2019 , 14, e0218215	3.7	9
97	Clinical trials of disease-modifying agents in pediatric MS: Opportunities, challenges, and recommendations from the IPMSSG. <i>Neurology</i> , 2019 , 92, e2538-e2549	6.5	38
96	Pilot study of a ketogenic diet in relapsing-remitting MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e565	9.1	35
95	Enhanced Recruitment During Executive Control Processing in Cognitively Preserved Patients With Pediatric-Onset MS. <i>Journal of the International Neuropsychological Society</i> , 2019 , 25, 432-442	3.1	2
94	Detection and clinical correlation of leukocortical lesions in pediatric-onset multiple sclerosis on multi-contrast MRI. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 980-986	5	9
93	A framework for measurement and harmonization of pediatric multiple sclerosis etiologic research studies: The Pediatric MS Tool-Kit. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1170-1177	5	3
92	Effects of Optic Neuritis, T2 Lesions, and Microstructural Diffusion Integrity in the Visual Pathway on Cortical Thickness in Pediatric-Onset Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2019 , 29, 760-770	2.8	6
91	Slow-channel myasthenia due to novel mutation in M2 domain of AChR delta subunit. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2066-2078	5.3	5
90	Abnormal effector and regulatory T cell subsets in paediatric-onset multiple sclerosis. <i>Brain</i> , 2019 , 142, 617-632	11.2	34
89	Pediatric-onset multiple sclerosis is associated with reduced parental health-related quality of life and family functioning. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1661-1672	5	13
88	A feasibility study of working memory training for individuals with paediatric-onset multiple sclerosis. <i>Neuropsychological Rehabilitation</i> , 2019 , 29, 1177-1192	3.1	4
87	The contribution of secondhand tobacco smoke exposure to pediatric multiple sclerosis risk. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 515-522	5	24
86	Imaging Pediatric Multiple Sclerosis-Challenges and Recent Advances. <i>Neuropediatrics</i> , 2018 , 49, 165-172.	6	1
85	MRI and laboratory features and the performance of international criteria in the diagnosis of multiple sclerosis in children and adolescents: a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 191-204	14.5	57
84	Attitudes, perceptions, and use of marijuana in youth with multiple sclerosis. <i>Journal of Neurology</i> , 2018 , 265, 417-423	5.5	6
83	Diagnosis of multiple sclerosis: 2017 revisions of the McDonald criteria. <i>Lancet Neurology</i> , 2018 , 17, 162-173	24.1	2419
82	Clinical implications of status epilepticus in children. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 81-83	14.5	0

81	Risk factors for non-adherence to disease-modifying therapy in pediatric multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 175-185	5	17
80	Diagnostic Challenges in Pediatric Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. <i>Journal of Pediatric Neurology</i> , 2018 , 16, 185-191	0.2	
79	Neuroimmune disorders of the central nervous system in children in the molecular era. <i>Nature Reviews Neurology</i> , 2018 , 14, 433-445	15	29
78	Incidence and prevalence of MS in children: A population-based study in Ontario, Canada. <i>Neurology</i> , 2018 , 91, e1579-e1590	6.5	18
77	Physical activity and dentate gyrus volume in pediatric acquired demyelinating syndromes. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018 , 5, e499	9.1	3
76	Neurotoxicity after CTL019 in a pediatric and young adult cohort. <i>Annals of Neurology</i> , 2018 , 84, 537-546	9.4	49
75	Pediatric Multiple Sclerosis: an Update. <i>Current Neurology and Neuroscience Reports</i> , 2018 , 18, 76	6.6	21
74	Trial of Fingolimod versus Interferon Beta-1a in Pediatric Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2018 , 379, 1017-1027	59.2	144
73	Involvement of the Amygdala in Memory and Psychosocial Functioning in Pediatric-Onset Multiple Sclerosis. <i>Developmental Neuropsychology</i> , 2018 , 43, 524-534	1.8	8
72	Neuroimaging in Pediatric Autoimmune Diseases. <i>Journal of Pediatric Neurology</i> , 2018 , 16, 171-184	0.2	1
71	Autoimmune Diseases of the Central Nervous System in Childhood. <i>Journal of Pediatric Neurology</i> , 2018 , 16, 139-140	0.2	
70	Impact of an electronic monitoring device and behavioral feedback on adherence to multiple sclerosis therapies in youth: results of a randomized trial. <i>Quality of Life Research</i> , 2017 , 26, 2333-2349	3.7	11
69	Optical coherence tomography and visual evoked potentials in pediatric MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017 , 4, e356	9.1	27
68	Common and variable clinical, histological, and imaging findings of recessive RYR1-related centronuclear myopathy patients. <i>Neuromuscular Disorders</i> , 2017 , 27, 975-985	2.9	24
67	White matter changes in paediatric multiple sclerosis and monophasic demyelinating disorders. <i>Brain</i> , 2017 , 140, 1300-1315	11.2	37
66	Monophasic demyelination reduces brain growth in children. <i>Neurology</i> , 2017 , 88, 1744-1750	6.5	34
65	Adverse events associated with a large dose of intravenous lipid emulsion for suspected local anesthetic toxicity. <i>Clinical Toxicology</i> , 2017 , 55, 603-607	2.9	3
64	Paediatric neurology in 2016: a year in review. <i>Lancet Neurology</i> , <i>The</i> , 2017 , 16, 14-15	24.1	

63	Complex genomic rearrangement in SPG11 due to a DNA replication-based mechanism. <i>Movement Disorders</i> , 2017 , 32, 1792-1794	7	1
62	Maturational Trajectory of Processing Speed Performance in Pediatric Multiple Sclerosis. <i>Developmental Neuropsychology</i> , 2017 , 42, 299-308	1.8	3
61	7T MRI Visualization of Cortical Lesions in Adolescents and Young Adults with Pediatric-Onset Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2017 , 27, 447-452	2.8	12
60	An update on multiple sclerosis in children: diagnosis, therapies, and prospects for the future. <i>Expert Review of Clinical Immunology</i> , 2017 , 13, 975-989	5.1	8
59	Contribution of the cerebellum to cognitive performance in children and adolescents with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 599-607	5	32
58	Viral exposures and MS outcome in a prospective cohort of children with acquired demyelination. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 385-8	5	33
57	MRI in the evaluation of pediatric multiple sclerosis. <i>Neurology</i> , 2016 , 87, S88-96	6.5	33
56	Consensus definitions for pediatric MS and other demyelinating disorders in childhood. <i>Neurology</i> , 2016 , 87, S8-S11	6.5	43
55	International Pediatric MS Study Group Global Members Symposium report. <i>Neurology</i> , 2016 , 87, S110-66.5		16
54	Pediatric multiple sclerosis: The 2015 Sydney Carter Award Lecture. <i>Neurology</i> , 2016 , 87, 822-6	6.5	2
53	Acute disseminated encephalomyelitis 2016 , 372-375		
52	Binocular low-contrast letter acuity and the symbol digit modalities test improve the ability of the Multiple Sclerosis Functional Composite to predict disease in pediatric multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016 , 10, 73-78	4	8
51	Hospital admission rates for pediatric multiple sclerosis in the United States using the Pediatric Health Information System (PHIS). <i>Multiple Sclerosis and Related Disorders</i> , 2016 , 9, 5-10	4	9
50	MRI criteria for the diagnosis of multiple sclerosis: MAGNIMS consensus guidelines. <i>Lancet Neurology</i> , 2016 , 15, 292-303	24.1	486
49	Impaired growth of the cerebellum in pediatric-onset acquired CNS demyelinating disease. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1266-78	5	14
48	Subcutaneous interferon E1a in pediatric patients with multiple sclerosis: Regional differences in clinical features, disease management, and treatment outcomes in an international retrospective study. <i>Journal of the Neurological Sciences</i> , 2016 , 363, 33-8	3.2	11
47	Brain activation patterns and cognitive processing speed in patients with pediatric-onset multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016 , 38, 393-403	2.1	18
46	Altered resting-state functional connectivity in cognitively preserved pediatric-onset MS patients and relationship to structural damage and cognitive performance. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 792-800	5	14

45	Alterations in Functional and Structural Connectivity in Pediatric-Onset Multiple Sclerosis. <i>PLoS ONE</i> , 2016 , 11, e0145906	3.7	22
44	Clinical trials for pediatric MS should be prioritized to test only one or two of the most promising agents - YES. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1649-1651	5	
43	Impact of an ICU EEG monitoring pathway on timeliness of therapeutic intervention and electrographic seizure termination. <i>Epilepsia</i> , 2016 , 57, 786-95	6.4	34
42	Degos disease mimicking primary vasculitis of the CNS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e206	9.1	6
41	Multiple sclerosis in children 2016 , 361-364		
40	Teaching NeuroImages: Intracranial vertebral dissection in a 15-year-old boy with sickle cell disease. <i>Neurology</i> , 2016 , 87, e290-e291	6.5	1
39	Cognitive and Behavioral Functioning in Childhood Acquired Demyelinating Syndromes. <i>Journal of the International Neuropsychological Society</i> , 2016 , 22, 1050-1060	3.1	7
38	Physical Activity and Its Correlates in Youth with Multiple Sclerosis. <i>Journal of Pediatrics</i> , 2016 , 179, 197-203.e22	3.3	22
37	Recovery From Central Nervous System Acute Demyelination in Children. <i>Pediatrics</i> , 2015 , 136, e115-23	7.4	33
36	Quantitative Measurement of tissue damage and recovery within new T2w lesions in pediatric- and adult-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 718-25	5	13
35	International consensus diagnostic criteria for neuromyelitis optica spectrum disorders. <i>Neurology</i> , 2015 , 85, 177-89	6.5	2255
34	Evaluation of fall Sun Exposure Score in predicting vitamin D status in young Canadian adults, and the influence of ancestry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 145, 25-9	6.7	13
33	Elevated cerebrospinal fluid opening pressure in a pediatric demyelinating disease cohort. <i>Pediatric Neurology</i> , 2015 , 52, 446-9	2.9	15
32	Puberty in females enhances the risk of an outcome of multiple sclerosis in children and the development of central nervous system autoimmunity in mice. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 735-48	5	39
31	Treatment of multiple sclerosis in children and its challenges. <i>Presse Medicale</i> , 2015 , 44, e153-8	2.2	6
30	Normalization of white matter intensity on T1-weighted images of patients with acquired central nervous system demyelination. <i>Journal of Neuroimaging</i> , 2015 , 25, 184-190	2.8	11
29	Lower physical activity is associated with higher disease burden in pediatric multiple sclerosis. <i>Neurology</i> , 2015 , 85, 1663-9	6.5	45
28	Validation of a score tool for measurement of histological severity in juvenile dermatomyositis and association with clinical severity of disease. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 204-10	2.4	39

27	Use of Advanced Magnetic Resonance Imaging Techniques in Neuromyelitis Optica Spectrum Disorder. <i>JAMA Neurology</i> , 2015 , 72, 815-22	17.2	49
26	Outcomes after early administration of plasma exchange in pediatric central nervous system inflammatory demyelination. <i>Journal of Child Neurology</i> , 2015 , 30, 874-80	2.5	36
25	Utility and safety of rituximab in pediatric autoimmune and inflammatory CNS disease. <i>Neurology</i> , 2014 , 83, 142-50	6.5	218
24	Multiple sclerosis in children. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2014 , 122, 427-41	3	12
23	Pediatric Multiple Sclerosis 2014 , 77-90		
22	Multiple sclerosis in children: an update on clinical diagnosis, therapeutic strategies, and research. <i>Lancet Neurology, The</i> , 2014 , 13, 936-48	24.1	102
21	Delayed primary HHV-7 infection and neurologic disease. <i>Pediatrics</i> , 2014 , 133, e1541-7	7.4	38
20	Quantitative determination of regional lesion volume and distribution in children and adults with relapsing-remitting multiple sclerosis. <i>PLoS ONE</i> , 2014 , 9, e85741	3.7	46
19	Rituximab as a first-line preventive treatment in pediatric NMOSDs: Preliminary results in 5 children. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014 , 1, e46	9.1	29
18	Onset of multiple sclerosis before adulthood leads to failure of age-expected brain growth. <i>Neurology</i> , 2014 , 83, 2140-6	6.5	80
17	Epitope spreading as an early pathogenic event in pediatric multiple sclerosis. <i>Neurology</i> , 2014 , 83, 2219-26	6.5	46
16	Functional-structural correlations in the afferent visual pathway in pediatric demyelination. <i>Neurology</i> , 2014 , 83, 2147-52	6.5	28
15	Magnetization transfer ratio recovery in new lesions decreases during adolescence in pediatric-onset multiple sclerosis patients. <i>NeuroImage: Clinical</i> , 2014 , 6, 237-42	5.3	21
14	Age of onset as a moderator of cognitive decline in pediatric-onset multiple sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2014 , 20, 796-804	3.1	27
13	Pediatric multiple sclerosis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 112, 1263-74	3	2
12	Autoantibodies against aquaporin-4 and myelin oligodendrocyte glycoprotein in paediatric CNS demyelination: Recent developments and future directions. <i>Multiple Sclerosis and Related Disorders</i> , 2012 , 1, 116-22	4	3
11	Clinical, environmental, and genetic determinants of multiple sclerosis in children with acute demyelination: a prospective national cohort study. <i>Lancet Neurology, The</i> , 2011 , 10, 436-45	24.1	234
10	Therapies for multiple sclerosis: considerations in the pediatric patient. <i>Nature Reviews Neurology</i> , 2011 , 7, 109-22	15	38

9	Serum 25-hydroxyvitamin D as a determinant of multiple sclerosis outcome following a pediatric demyelinating event. <i>FASEB Journal</i> , 2009 , 23, 345-8	0.9	
8	Abnormal T-cell reactivities in childhood inflammatory demyelinating disease and type 1 diabetes. <i>Annals of Neurology</i> , 2008 , 63, 98-111	9.4	65
7	Clinical features and viral serologies in children with multiple sclerosis: a multinational observational study. <i>Lancet Neurology</i> , 2007 , 6, 773-81	24.1	249
6	Multiple sclerosis in children: clinical diagnosis, therapeutic strategies, and future directions. <i>Lancet Neurology</i> , 2007 , 6, 887-902	24.1	294
5	The cognitive burden of multiple sclerosis in children. <i>Neurology</i> , 2005 , 64, 891-4	6.5	149
4	Pediatric multiple sclerosis. <i>Current Neurology and Neuroscience Reports</i> , 2004 , 4, 245-52	6.6	20
3	Novel truncating RAPSN mutations causing congenital myasthenic syndrome responsive to 3,4-diaminopyridine. <i>Neuromuscular Disorders</i> , 2004 , 14, 202-7	2.9	34
2	Clinicopathologic conference: loss of milestones and failure to thrive in a 28-month-old boy. <i>Journal of Pediatrics</i> , 2002 , 140, 759-65	3.6	1
1	Acute Disseminated Encephalomyelitis 381-385		