

Brenda L Banwell

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

14,508
citations

81839

39
h-index

20943

115
g-index

161
all docs

161
docs citations

161
times ranked

11422
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of multiple sclerosis: 2017 revisions of the McDonald criteria. <i>Lancet Neurology</i> , The, 2018, 17, 162-173.	4.9	4,605
2	International consensus diagnostic criteria for neuromyelitis optica spectrum disorders. <i>Neurology</i> , 2015, 85, 177-189.	1.5	3,275
3	MRI criteria for the diagnosis of multiple sclerosis: MAGNIMS consensus guidelines. <i>Lancet Neurology</i> , The, 2016, 15, 292-303.	4.9	679
4	Multiple sclerosis in children: clinical diagnosis, therapeutic strategies, and future directions. <i>Lancet Neurology</i> , The, 2007, 6, 887-902.	4.9	341
5	Assessment of lesions on magnetic resonance imaging in multiple sclerosis: practical guidelines. <i>Brain</i> , 2019, 142, 1858-1875.	3.7	303
6	2021 MAGNIMSâ€“CMSCâ€“NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. <i>Lancet Neurology</i> , The, 2021, 20, 653-670.	4.9	302
7	Clinical features and viral serologies in children with multiple sclerosis: a multinational observational study. <i>Lancet Neurology</i> , The, 2007, 6, 773-781.	4.9	292
8	Utility and safety of rituximab in pediatric autoimmune and inflammatory CNS disease. <i>Neurology</i> , 2014, 83, 142-150.	1.5	275
9	Clinical, environmental, and genetic determinants of multiple sclerosis in children with acute demyelination: a prospective national cohort study. <i>Lancet Neurology</i> , The, 2011, 10, 436-445.	4.9	267
10	Myelin-oligodendrocyte glycoprotein antibody-associated disease. <i>Lancet Neurology</i> , The, 2021, 20, 762-772.	4.9	261
11	Trial of Fingolimod versus Interferon Beta-1a in Pediatric Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2018, 379, 1017-1027.	13.9	237
12	Serial Antiâ€“Myelin Oligodendrocyte Glycoprotein Antibody Analyses and Outcomes in Children With Demyelinating Syndromes. <i>JAMA Neurology</i> , 2020, 77, 82.	4.5	213
13	The cognitive burden of multiple sclerosis in children. <i>Neurology</i> , 2005, 64, 891-894.	1.5	165
14	Multiple sclerosis in children: an update on clinical diagnosis, therapeutic strategies, and research. <i>Lancet Neurology</i> , The, 2014, 13, 936-948.	4.9	124
15	Treatment Approaches for MOG-Ab-Associated Demyelination in Children. <i>Current Treatment Options in Neurology</i> , 2019, 21, 2.	0.7	109
16	Analyzing 2,589 child neurology telehealth encounters necessitated by the COVID-19 pandemic. <i>Neurology</i> , 2020, 95, e1257-e1266.	1.5	108
17	Onset of multiple sclerosis before adulthood leads to failure of age-expected brain growth. <i>Neurology</i> , 2014, 83, 2140-2146.	1.5	107
18	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.	2.7	86

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19	Neurotoxicity after CTL019 in a pediatric and young adult cohort. <i>Annals of Neurology</i> , 2018, 84, 537-546.	2.8	82
20	Pilot study of a ketogenic diet in relapsing-remitting MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e565.	3.1	82
21	Abnormal Tâ€cell reactivities in childhood inflammatory demyelinating disease and type 1 diabetes. <i>Annals of Neurology</i> , 2008, 63, 98-111.	2.8	77
22	Abnormal effector and regulatory T cell subsets in paediatric-onset multiple sclerosis. <i>Brain</i> , 2019, 142, 617-632.	3.7	72
23	Quantitative Determination of Regional Lesion Volume and Distribution in Children and Adults with Relapsing-Remitting Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e85741.	1.1	64
24	Lower physical activity is associated with higher disease burden in pediatric multiple sclerosis. <i>Neurology</i> , 2015, 85, 1663-1669.	1.5	62
25	Clinical trials of disease-modifying agents in pediatric MS. <i>Neurology</i> , 2019, 92, e2538-e2549.	1.5	62
26	Paediatric multiple sclerosis and antibody-associated demyelination: clinical, imaging, and biological considerations for diagnosis and care. <i>Lancet Neurology</i> , The, 2021, 20, 136-149.	4.9	60
27	Use of Advanced Magnetic Resonance Imaging Techniques in Neuromyelitis Optica Spectrum Disorder. <i>JAMA Neurology</i> , 2015, 72, 815.	4.5	59
28	Consensus definitions for pediatric MS and other demyelinating disorders in childhood. <i>Neurology</i> , 2016, 87, S8-S11.	1.5	59
29	Epitope spreading as an early pathogenic event in pediatric multiple sclerosis. <i>Neurology</i> , 2014, 83, 2219-2226.	1.5	58
30	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, 204-210.	0.5	56
31	Delayed Primary HHV-7 Infection and Neurologic Disease. <i>Pediatrics</i> , 2014, 133, e1541-e1547.	1.0	53
32	White matter changes in paediatric multiple sclerosis and monophasic demyelinating disorders. <i>Brain</i> , 2017, 140, 1300-1315.	3.7	52
33	Viral exposures and MS outcome in a prospective cohort of children with acquired demyelination. <i>Multiple Sclerosis Journal</i> , 2016, 22, 385-388.	1.4	50
34	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, 735-748.	1.4	47
35	Outcomes After Early Administration of Plasma Exchange in Pediatric Central Nervous System Inflammatory Demyelination. <i>Journal of Child Neurology</i> , 2015, 30, 874-880.	0.7	46
36	Impact of an <sc>ICU EEG</sc> monitoring pathway on timeliness of therapeutic intervention and electrographic seizure termination. <i>Epilepsia</i> , 2016, 57, 786-795.	2.6	46

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37	Therapies for multiple sclerosis: considerations in the pediatric patient. <i>Nature Reviews Neurology</i> , 2011, 7, 109-122.	4.9	43
38	Monophasic demyelination reduces brain growth in children. <i>Neurology</i> , 2017, 88, 1744-1750.	1.5	43
39	MRI in the evaluation of pediatric multiple sclerosis. <i>Neurology</i> , 2016, 87, S88-96.	1.5	42
40	Rituximab as a first-line preventive treatment in pediatric NMOSDs. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014, 1, e46.	3.1	41
41	Neuroimmune disorders of the central nervous system in children in the molecular era. <i>Nature Reviews Neurology</i> , 2018, 14, 433-445.	4.9	41
42	Recovery From Central Nervous System Acute Demyelination in Children. <i>Pediatrics</i> , 2015, 136, e115-e123.	1.0	40
43	Novel truncating RAPSN mutations causing congenital myasthenic syndrome responsive to 3,4-diaminopyridine. <i>Neuromuscular Disorders</i> , 2004, 14, 202-207.	0.3	39
44	Contribution of the cerebellum to cognitive performance in children and adolescents with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 599-607.	1.4	38
45	Functionalâ€structural correlations in the afferent visual pathway in pediatric demyelination. <i>Neurology</i> , 2014, 83, 2147-2152.	1.5	37
46	Safety and efficacy of teriflunomide in paediatric multiple sclerosis (TERIKIDS): a multicentre, double-blind, phase 3, randomised, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2021, 20, 1001-1011.	4.9	36
47	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.	1.2	34
48	Common and variable clinical, histological, and imaging findings of recessive RYR1-related centronuclear myopathy patients. <i>Neuromuscular Disorders</i> , 2017, 27, 975-985.	0.3	34
49	The gut microbiota in pediatric multiple sclerosis and demyelinating syndromes. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 2252-2269.	1.7	34
50	Physical Activity and Its Correlates in Youth with Multiple Sclerosis. <i>Journal of Pediatrics</i> , 2016, 179, 197-203.e2.	0.9	33
51	Silent New Brain MRI Lesions in Children with MOGâ€Antibody Associated Disease. <i>Annals of Neurology</i> , 2021, 89, 408-413.	2.8	33
52	Optical coherence tomography and visual evoked potentials in pediatric MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e356.	3.1	32
53	The contribution of secondhand tobacco smoke exposure to pediatric multiple sclerosis risk. <i>Multiple Sclerosis Journal</i> , 2019, 25, 515-522.	1.4	32
54	Risk factors for non-adherence to disease-modifying therapy in pediatric multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 175-185.	1.4	30

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55	Diagnosis of Progressive Multiple Sclerosis From the Imaging Perspective. <i>JAMA Neurology</i> , 2021, 78, 351.	4.5	30
56	Pediatric Multiple Sclerosis: an Update. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 76.	2.0	29
57	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, 505-521.	3.9	29
58	Pediatric multiple sclerosis. <i>Current Neurology and Neuroscience Reports</i> , 2004, 4, 245-252.	2.0	28
59	Alterations in Functional and Structural Connectivity in Pediatric-Onset Multiple Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0145906.	1.1	28
60	Comparison of Spinal Cord Magnetic Resonance Imaging Features Among Children With Acquired Demyelinating Syndromes. <i>JAMA Network Open</i> , 2021, 4, e2128871.	2.8	27
61	Magnetization transfer ratio recovery in new lesions decreases during adolescence in pediatric-onset multiple sclerosis patients. <i>NeuroImage: Clinical</i> , 2014, 6, 237-242.	1.4	26
62	Incidence and prevalence of MS in children. <i>Neurology</i> , 2018, 91, e1579-e1590.	1.5	26
63	Effect of fingolimod on MRI outcomes in patients with paediatric-onset multiple sclerosis: results from the phase 3 PARADIGM study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 483-492.	0.9	26
64	Endocrine and Growth Abnormalities in 4H Leukodystrophy Caused by Variants in <i>POLR3A</i> , <i>POLR3B</i> , and <i>POLR1C</i> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e660-e674.	1.8	26
65	Elevated Cerebrospinal Fluid Opening Pressure in a Pediatric Demyelinating Disease Cohort. <i>Pediatric Neurology</i> , 2015, 52, 446-449.	1.0	23
66	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.	0.9	23
67	Consistent control of disease activity with fingolimod versus IFN β -1a in paediatric-onset multiple sclerosis: further insights from PARADIGMS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 91, jnnp-2019-321124.	0.9	22
68	Impaired growth of the cerebellum in pediatric-onset acquired CNS demyelinating disease. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1266-1278.	1.4	21
69	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.	0.8	21
70	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.	1.4	21
71	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.	1.4	20
72	International Pediatric MS Study Group Global Members Symposium report. <i>Neurology</i> , 2016, 87, S110-6.	1.5	19

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73	Subcutaneous interferon β -1a 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, 33-38.	0.3	19
74	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.	1.4	19
75	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.	2.6	19
76	Multiple sclerosis in children. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 122, 427-441.	1.0	18
77	Deep learning segmentation of orbital fat to calibrate conventional MRI for longitudinal studies. <i>NeuroImage</i> , 2020, 208, 116442.	2.1	17
78	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, 718-725.	1.4	16
79	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.	1.5	16
80	What does first-line therapy mean for paediatric multiple sclerosis in the current era?. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1970-1976.	1.4	16
81	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, 25-29.	1.7	15
82	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.	1.0	15
83	High rates of health care utilization in pediatric multiple sclerosis: A Canadian population-based study. <i>PLoS ONE</i> , 2019, 14, e0218215.	1.1	15
84	Acceptability of Standardized EEG Reporting in an Electronic Health Record. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 455-461.	0.9	15
85	Metagenomic Analysis of the Pediatric-Onset Multiple Sclerosis Gut Microbiome. <i>Neurology</i> , 2022, 98, .	1.5	15
86	Guilty by association: Epstein-Barr virus in multiple sclerosis. <i>Nature Medicine</i> , 2022, 28, 904-906.	15.2	15
87	<i>MLIP</i> causes recessive myopathy with rhabdomyolysis, myalgia and baseline elevated serum creatine kinase. <i>Brain</i> , 2021, 144, 2722-2731.	3.7	14
88	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.	1.3	12
89	Involvement of the Amygdala in Memory and Psychosocial Functioning in Pediatric-Onset Multiple Sclerosis. <i>Developmental Neuropsychology</i> , 2018, 43, 524-534.	1.0	12
90	Ethical use of off-label disease-modifying therapies for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1403-1410.	1.4	12

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91	Serum MOG-IgG in children meeting multiple sclerosis diagnostic criteria. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1697-1709.	1.4	12
92	Normalization of White Matter Intensity on T1â€Weighted Images of Patients with Acquired Central Nervous System Demyelination. <i>Journal of Neuroimaging</i> , 2015, 25, 184-190.	1.0	11
93	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.	0.9	11
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.	1.4	11
95	Oligodendrocyte myelin glycoprotein as a novel target for pathogenic autoimmunity in the CNS. <i>Acta Neuropathologica Communications</i> , 2020, 8, 207.	2.4	11
96	Fast automatic segmentation of thalamic nuclei from MP2RAGE acquisition at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2781-2790.	1.9	11
97	Increased mental health care use by mothers of children with multiple sclerosis. <i>Neurology</i> , 2020, 94, e1040-e1050.	1.5	10
98	Degos disease mimicking primary vasculitis of the CNS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e206.	3.1	9
99	Adverse events associated with a large dose of intravenous lipid emulsion for suspected local anesthetic toxicity. <i>Clinical Toxicology</i> , 2017, 55, 603-607.	0.8	9
100	Pro-inflammatory adiponectin in pediatric-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1948-1959.	1.4	9
101	Attitudes, perceptions, and use of marijuana in youth with multiple sclerosis. <i>Journal of Neurology</i> , 2018, 265, 417-423.	1.8	8
102	Hemicraniectomy and externalized ventricular drain placement in a pediatric patient with myelin oligodendrocyte glycoprotein-associated tumefactive demyelinating disease. <i>Child's Nervous System</i> , 2022, 38, 185-189.	0.6	8
103	The metabolic potential of the paediatric-onset multiple sclerosis gut microbiome. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103829.	0.9	8
104	Cognitive and Behavioral Functioning in Childhood Acquired Demyelinating Syndromes. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 1050-1060.	1.2	7
105	Slowâ€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.	1.7	7
106	A feasibility study of working memory training for individuals with paediatric-onset multiple sclerosis. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 1177-1192.	1.0	7
107	Factors associated with health care utilization in pediatric multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 38, 101511.	0.9	7
108	Health-care disparities for people with multiple sclerosis. <i>Lancet Neurology</i> , The, 2020, 19, 207-208.	4.9	7

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109	Treatment of multiple sclerosis in children and its challenges. <i>Presse Medicale</i> , 2015, 44, e153-e158.	0.8	6
110	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.	1.0	6
111	Structural correlates of atypical visual and motor cortical oscillations in pediatric-onset multiple sclerosis. <i>Human Brain Mapping</i> , 2020, 41, 4299-4313.	1.9	6
112	Understanding risk of relapse and risk of disability after childhood transverse myelitis. <i>Neurology</i> , 2015, 84, 332-334.	1.5	5
113	World Health Organization Essential Medicines List: Multiple sclerosis disease-modifying therapies application. <i>Multiple Sclerosis Journal</i> , 2020, 26, 153-158.	1.4	5
114	Temporal profile of lymphocyte counts and relationship with infections with fingolimod therapy in paediatric patients with multiple sclerosis: Results from the PARADIGMS study. <i>Multiple Sclerosis Journal</i> , 2021, 27, 922-932.	1.4	5
115	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.	1.0	5
116	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.	0.9	5
117	Cognitive function in pediatric-onset relapsing myelin oligodendrocyte glycoprotein antibody-associated disease (MOGAD). <i>Multiple Sclerosis and Related Disorders</i> , 2022, 59, 103689.	0.9	5
118	Pediatric multiple sclerosis. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 112, 1263-1274.	1.0	4
119	Increased relapse rate during pregnancy and postpartum in neuromyelitis optica. <i>Neurology</i> , 2017, 89, 2220-2221.	1.5	4
120	Maturational Trajectory of Processing Speed Performance in Pediatric Multiple Sclerosis. <i>Developmental Neuropsychology</i> , 2017, 42, 299-308.	1.0	4
121	Physical activity and dentate gyrus volume in pediatric acquired demyelinating syndromes. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e499.	3.1	4
122	Early neuroaxonal injury is seen in the acute phase of pediatric optic neuritis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 36, 101387.	0.9	4
123	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.	1.6	4
124	Memory, processing of emotional stimuli, and volume of limbic structures in pediatric-onset multiple sclerosis. <i>NeuroImage: Clinical</i> , 2021, 31, 102753.	1.4	4
125	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, 28, 1299-1310.	1.4	4
126	Preventing Multiple Sclerosis: The Pediatric Perspective. <i>Frontiers in Neurology</i> , 2022, 13, 802380.	1.1	4

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127	Effect of fingolimod on health-related quality of life in paediatric patients with multiple sclerosis: results from the phase 3 PARADIGMS Study. <i>BMJ Neurology Open</i> , 2022, 4, e000215.	0.7	4
128	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, 116-122.	0.9	3
129	Pediatric multiple sclerosis. <i>Neurology</i> , 2016, 87, 822-826.	1.5	3
130	Clinical implications of status epilepticus in children. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 81-83.	2.7	3
131	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.	1.4	3
132	Teaching Neuro Images: Intracranial vertebral dissection in a 15-year-old boy with sickle cell disease. <i>Neurology</i> , 2016, 87, e290-e291.	1.5	2
133	Imaging Pediatric Multiple Sclerosis—Challenges and Recent Advances. <i>Neuropediatrics</i> , 2018, 49, 165-172.	0.3	2
134	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.	1.2	2
135	Are children with multiple sclerosis really “old” adults. <i>Multiple Sclerosis Journal</i> , 2019, 25, 888-890.	1.4	2
136	Video Ambulatory EEG in Children: A Quality Improvement Study. <i>Journal of Clinical Neurophysiology</i> , 2022, 39, 271-275.	0.9	2
137	Stability of the gut microbiota in persons with paediatric-onset multiple sclerosis and related demyelinating diseases. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1819-1824.	1.4	2
138	Progressive retinal changes in pediatric multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 61, 103761.	0.9	2
139	Clinicopathologic conference: Loss of milestones and failure to thrive in a 28-month-old boy. <i>Journal of Pediatrics</i> , 2002, 140, 759-765.	0.9	1
140	Multiple sclerosis in children. <i>Multiple Sclerosis and Related Disorders</i> , 2012, 1, 3-5.	0.9	1
141	Paediatric neurology in 2016: a year in review. <i>Lancet Neurology</i> , The, 2017, 16, 14-15.	4.9	1
142	Complex genomic rearrangement in SPG11 due to a DNA replication-based mechanism. <i>Movement Disorders</i> , 2017, 32, 1792-1794.	2.2	1
143	Neuroimaging in Pediatric Autoimmune Diseases. <i>Journal of Pediatric Neurology</i> , 2018, 16, 171-184.	0.0	1
144	Computerized Symbol Digit Modalities Test in a Swiss Pediatric Cohort Part 1: Validation. <i>Frontiers in Psychology</i> , 2021, 12, 631536.	1.1	1

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145	Do prenatal sex hormones modulate MS risk?. <i>Neurology</i> , 2015, 85, 1193-1194.	1.5	0
146	Clinical trials for pediatric MS should be prioritized to test only one or two of the most promising agents â€“ YES. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1649-1651.	1.4	0
147	Brain MRI and motor function in leukodystrophies. <i>Neurology</i> , 2016, 87, 748-749.	1.5	0
148	Diagnostic Challenges in Pediatric Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. <i>Journal of Pediatric Neurology</i> , 2018, 16, 185-191.	0.0	0
149	Autoimmune Diseases of the Central Nervous System in Childhood. <i>Journal of Pediatric Neurology</i> , 2018, 16, 139-140.	0.0	0
150	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.	0.4	0
151	Serum 25â€hydroxyvitamin D as a determinant of multiple sclerosis outcome following a pediatric demyelinating event. <i>FASEB Journal</i> , 2009, 23, 345.8.	0.2	0
152	Disrupted cognitive development following pediatric acquired demyelinating syndromes: a longitudinal study. <i>Child Neuropsychology</i> , 2021, , 1-22.	0.8	0
153	Patterns of white and gray structural abnormality associated with paediatric demyelinating disorders. <i>NeuroImage: Clinical</i> , 2022, 34, 103001.	1.4	0
154	Researching COVID-19 in progressive MS requires a globally coordinated, multi-disciplinary and multi-stakeholder approachâ€ perspectives from the International Progressive MS Alliance. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2022, 8, 205521732210991.	0.5	0