

John DeLuca

List of Publications by Year in descending order

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182
papers

12,350
citations

24978

57
h-index

29081

104
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182
all docs

182
docs citations

182
times ranked

6973
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive impairment in multiple sclerosis. <i>Lancet Neurology</i> , The, 2008, 7, 1139-1151.	4.9	1,709
2	Validity of the Symbol Digit Modalities Test as a cognition performance outcome measure for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 721-733.	1.4	562
3	Minimal Neuropsychological Assessment of MS Patients: A Consensus Approach. <i>Clinical Neuropsychologist</i> , 2002, 16, 381-397.	1.5	556
4	Is Speed of Processing or Working Memory the Primary Information Processing Deficit in Multiple Sclerosis?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2004, 26, 550-562.	0.8	304
5	Cognitive impairment in multiple sclerosis: clinical management, MRI, and therapeutic avenues. <i>Lancet Neurology</i> , The, 2020, 19, 860-871.	4.9	302
6	Recommendations for cognitive screening and management in multiple sclerosis care. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1665-1680.	1.4	265
7	The nature of memory impairments in multiple sclerosis: Acquisition versus retrieval. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1994, 16, 183-189.	0.8	242
8	Speed of information processing as a key deficit in multiple sclerosis: implications for rehabilitation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999, 67, 661-663.	0.9	237
9	Neural correlates of cognitive fatigue in multiple sclerosis using functional MRI. <i>Journal of the Neurological Sciences</i> , 2008, 270, 28-39.	0.3	226
10	Evidenced-Based Cognitive Rehabilitation for Persons With Multiple Sclerosis: A Review of the Literature. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 761-769.	0.5	214
11	Treatment of cognitive impairment in multiple sclerosis: position paper. <i>Journal of Neurology</i> , 2013, 260, 1452-1468.	1.8	189
12	Acquisition and Storage Deficits in Multiple Sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1998, 20, 376-390.	0.8	171
13	The Dopamine Imbalance Hypothesis of Fatigue in Multiple Sclerosis and Other Neurological Disorders. <i>Frontiers in Neurology</i> , 2015, 6, 52.	1.1	170
14	Aneurysm of the anterior communicating artery: A review of neuroanatomical and neuropsychological sequelae. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1995, 17, 100-121.	0.8	157
15	Intellectual enrichment is linked to cerebral efficiency in multiple sclerosis: functional magnetic resonance imaging evidence for cognitive reserve. <i>Brain</i> , 2010, 133, 362-374.	3.7	156
16	Brain reserve and cognitive reserve protect against cognitive decline over 4.5 years in MS. <i>Neurology</i> , 2014, 82, 1776-1783.	1.5	156
17	Brain reserve and cognitive reserve in multiple sclerosis. <i>Neurology</i> , 2013, 80, 2186-2193.	1.5	149
18	Neuropsychological impairments in chronic fatigue syndrome, multiple sclerosis, and depression.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1995, 58, 38-43.	0.9	145

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19	An RCT to treat learning impairment in multiple sclerosis. <i>Neurology</i> , 2013, 81, 2066-2072.	1.5	141
20	The influence of cognitive impairment on driving performance in multiple sclerosis. <i>Neurology</i> , 2001, 56, 1089-1094.	1.5	139
21	Treating learning impairments improves memory performance in multiple sclerosis: a randomized clinical trial. <i>Multiple Sclerosis Journal</i> , 2005, 11, 58-68.	1.4	136
22	The relationship between cognitive deficits and everyday functional activities in multiple sclerosis.. <i>Neuropsychology</i> , 2008, 22, 442-449.	1.0	134
23	Information processing speed in multiple sclerosis: Past, present, and future. <i>Multiple Sclerosis Journal</i> , 2017, 23, 772-789.	1.4	133
24	Systematic, Evidence-Based Review of Exercise, Physical Activity, and Physical Fitness Effects on Cognition in Persons with Multiple Sclerosis. <i>Neuropsychology Review</i> , 2016, 26, 271-294.	2.5	132
25	Neural Correlates of Cognitive Fatigue: Cortico-Striatal Circuitry and Effortâ€“Reward Imbalance. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 849-853.	1.2	129
26	Symbol Digit Modalities Test: A valid clinical trial endpoint for measuring cognition in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1781-1790.	1.4	129
27	Examination of Cognitive Fatigue in Multiple Sclerosis using Functional Magnetic Resonance Imaging and Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2013, 8, e78811.	1.1	120
28	Cognitive functioning is impaired in patients with chronic fatigue syndrome devoid of psychiatric disease.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997, 62, 151-155.	0.9	116
29	Cognitive reserve protects against cognitive dysfunction in multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 913-926.	0.8	114
30	Cerebral Activation Patterns During Working Memory Performance in Multiple Sclerosis Using fMRI. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2005, 27, 33-54.	0.8	109
31	Neuropsychology of chronic fatigue syndrome: A critical review. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1997, 19, 560-586.	0.8	108
32	Processing speed interacts with working memory efficiency in multiple sclerosis. <i>Archives of Clinical Neuropsychology</i> , 2006, 21, 229-238.	0.3	108
33	Increased cerebral activation after behavioral treatment for memory deficits in MS. <i>Journal of Neurology</i> , 2012, 259, 1337-1346.	1.8	106
34	Cognitive reserve moderates the negative effect of brain atrophy on cognitive efficiency in multiple sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 606-612.	1.2	105
35	Aerobic exercise increases hippocampal volume and improves memory in multiple sclerosis: Preliminary findings. <i>Neurocase</i> , 2014, 20, 695-697.	0.2	105
36	Treatment and management of cognitive dysfunction in patients with multiple sclerosis. <i>Nature Reviews Neurology</i> , 2020, 16, 319-332.	4.9	102

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37	Evidenced-Based Cognitive Rehabilitation for Persons With Multiple Sclerosis: An Updated Review of the Literature From 2007 to 2016. Archives of Physical Medicine and Rehabilitation, 2018, 99, 390-407.	0.5	100
38	An Investigation of Working Memory Rehearsal in Multiple Sclerosis Using fMRI. Journal of Clinical and Experimental Neuropsychology, 2003, 25, 965-978.	0.8	96
39	Intellectual enrichment lessens the effect of brain atrophy on learning and memory in multiple sclerosis. Neurology, 2010, 74, 1942-1945.	1.5	94
40	The question of disproportionate impairments in visual and auditory information processing in multiple sclerosis. Journal of Clinical and Experimental Neuropsychology, 1997, 19, 34-42.	0.8	93
41	Examination of processing speed deficits in multiple sclerosis using functional magnetic resonance imaging. Journal of the International Neuropsychological Society, 2009, 15, 383-393.	1.2	87
42	Increased functional connectivity within memory networks following memory rehabilitation in multiple sclerosis. Brain Imaging and Behavior, 2014, 8, 394-402.	1.1	81
43	Relationship of the Multiple Sclerosis Neuropsychological Questionnaire (MSNQ) to functional, emotional, and neuropsychological outcomes. Archives of Clinical Neuropsychology, 2007, 22, 933-948.	0.3	80
44	Premorbid cognitive leisure independently contributes to cognitive reserve in multiple sclerosis. Neurology, 2010, 75, 1428-1431.	1.5	80
45	Neuropsychology of Multiple Sclerosis: Looking Back and Moving Forward. Journal of the International Neuropsychological Society, 2017, 23, 832-842.	1.2	80
46	Objective Measurement of Cognitive Fatigue in Multiple Sclerosis.. Rehabilitation Psychology, 2004, 49, 114-122.	0.7	77
47	The Relation Between Subjective and Objective Measures of Everyday Life Activities in Persons With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2005, 86, 2303-2308.	0.5	77
48	The relationship between neuropsychological measures and the Timed Instrumental Activities of Daily Living task in multiple sclerosis. Multiple Sclerosis Journal, 2007, 13, 636-644.	1.4	77
49	Neuropsychological, medical and rehabilitative management of persons with multiple sclerosis. NeuroRehabilitation, 2011, 29, 197-219.	0.5	77
50	Cognitive Rehabilitation in Multiple Sclerosis: The Role of Plasticity. Frontiers in Neurology, 2015, 6, 67.	1.1	74
51	Motor vehicle crashes and violations among drivers with multiple sclerosis. Archives of Physical Medicine and Rehabilitation, 2002, 83, 1175-1178.	0.5	73
52	A comparison of memory performance in relapsing-remitting, primary progressive and secondary progressive, multiple sclerosis. Neuropsychiatry, Neuropsychology and Behavioral Neurology, 2001, 14, 32-44.	0.4	73
53	Self-generation as a means of maximizing learning in multiple sclerosis: An application of the generation effect. Archives of Physical Medicine and Rehabilitation, 2002, 83, 1070-1079.	0.5	68
54	Cognitive dysfunction after aneurysm of the anterior communicating artery. Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology, 1992, 14, 924-934.	1.4	66

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55	Unemployment in multiple sclerosis (MS): utility of the MS Functional Composite and cognitive testing. <i>Multiple Sclerosis Journal</i> , 2014, 20, 112-115.	1.4	66
56	Exercise Training and Cognitive Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 499-511.	1.4	64
57	Brief International Cognitive Assessment for Multiple Sclerosis (BICAMS) and performance of everyday life tasks: Actual Reality. <i>Multiple Sclerosis Journal</i> , 2016, 22, 544-550.	1.4	62
58	Working memory deficits in chronic fatigue syndrome: Differentiating between speed and accuracy of information processing. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 101-9.	1.2	61
59	Retrieval practice improves memory in multiple sclerosis: Clinical application of the testing effect.. <i>Neuropsychology</i> , 2010, 24, 267-272.	1.0	59
60	Learning Impairment is Associated With Recall Ability in Multiple Sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2000, 22, 865-873.	0.8	57
61	Actual Reality: A New Approach to Functional Assessment in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 252-260.	0.5	55
62	Systematically developed pilot randomized controlled trial of exercise and cognition in persons with multiple sclerosis. <i>Neurocase</i> , 2016, 22, 443-450.	0.2	53
63	Cognitive fatigue in individuals with traumatic brain injury is associated with caudate activation. <i>Scientific Reports</i> , 2017, 7, 8973.	1.6	49
64	The role of speed versus working memory in predicting learning new information in multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 180-191.	0.8	47
65	Cognitive and neuropsychiatric disease manifestations in MS. <i>Multiple Sclerosis and Related Disorders</i> , 2013, 2, 4-12.	0.9	46
66	Higher Education Moderates the Effect of T2 Lesion Load and Third Ventricle Width on Cognition in Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e87567.	1.1	46
67	The Open-Trial Selective Reminding Test (OT-SRT) as a Tool for the Assessment of Learning and Memory. <i>Clinical Neuropsychologist</i> , 2009, 23, 231-254.	1.5	45
68	Retrieval practice: A simple strategy for improving memory after traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 1147-1150.	1.2	45
69	Self-Generation to Improve Learning and Memory of Functional Activities in Persons With Multiple Sclerosis: Meal Preparation and Managing Finances. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1514-1521.	0.5	44
70	<i>L</i> -amphetamine improves memory in MS patients with objective memory impairment. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1141-1145.	1.4	44
71	Processing Speed Versus Working Memory: Contributions to an Information-Processing Task in Multiple Sclerosis. <i>Applied Neuropsychology Adult</i> , 2012, 19, 132-140.	0.7	44
72	Computerized neuropsychological assessment devices in multiple sclerosis: A systematic review. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1848-1869.	1.4	42

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73	Factors That Moderate Activity Limitation and Participation Restriction in People With Multiple Sclerosis. <i>American Journal of Occupational Therapy</i> , 2015, 69, 6902260020p1-6902260020p9.	0.1	41
74	Selective Impairment of Auditory Processing in Chronic Fatigue Syndrome: A Comparison with Multiple Sclerosis and Healthy Controls. <i>Perceptual and Motor Skills</i> , 1996, 83, 51-62.	0.6	40
75	A functional application of the spacing effect to improve learning and memory in persons with multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 513-522.	0.8	39
76	Neural mechanisms underlying state mental fatigue in multiple sclerosis: a pilot study. <i>Journal of Neurology</i> , 2020, 267, 2372-2382.	1.8	39
77	A pilot study examining functional brain activity 6 months after memory retraining in MS: the MEMREHAB trial. <i>Brain Imaging and Behavior</i> , 2014, 8, 403-406.	1.1	38
78	Fronto-striatal network activation leads to less fatigue in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1174-1182.	1.4	38
79	Social cognition deficits and the role of amygdala in relapsing remitting multiple sclerosis patients without cognitive impairment. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 29, 118-123.	0.9	37
80	Validation of the World Health Organization Disability Assessment Schedule II (WHODAS-II) in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 448-456.	1.4	33
81	Searching for the neural basis of reserve against memory decline: intellectual enrichment linked to larger hippocampal volume in multiple sclerosis. <i>European Journal of Neurology</i> , 2016, 23, 39-44.	1.7	33
82	Using functional connectivity changes associated with cognitive fatigue to delineate a fatigue network. <i>Scientific Reports</i> , 2020, 10, 21927.	1.6	33
83	The relative contributions of processing speed and cognitive load to working memory accuracy in multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 580-586.	0.8	32
84	Integrative CNS Plasticity With Exercise in MS: The PRIMERS (PRocessing, Integration of Multisensory) Trial. <i>Journal of Neurological Rehabilitation</i> , 2020, 34, 847-862.	1.4	32
85	An investigation of the differential effect of self-generation to improve learning and memory in multiple sclerosis and traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2007, 17, 273-292.	1.0	31
86	Cognition in multiple sclerosis: a review of neuropsychological and fMRI research. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 1730.	3.0	31
87	The influence of cognitive dysfunction on benefit from learning and memory rehabilitation in MS: A sub-analysis of the MEMREHAB trial. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1575-1582.	1.4	31
88	Integrative group-based cognitive rehabilitation efficacy in multiple sclerosis: a randomized clinical trial. <i>Disability and Rehabilitation</i> , 2018, 40, 208-216.	0.9	31
89	A randomized controlled trial to treat impaired learning and memory in multiple sclerosis: The self-GEN trial. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1096-1104.	1.4	31
90	Cognitive Efficacy of Pharmacologic Treatments in Multiple Sclerosis: A Systematic Review. <i>CNS Drugs</i> , 2020, 34, 599-628.	2.7	31

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91	Deciphering Components of Impaired Working Memory in Multiple Sclerosis. <i>Cognitive and Behavioral Neurology</i> , 2003, 16, 28-39.	0.5	30
92	Measurement and maintenance of reserve in multiple sclerosis. <i>Journal of Neurology</i> , 2016, 263, 2158-2169.	1.8	30
93	Application of the Spacing Effect to Improve Learning and Memory for Functional Tasks in Traumatic Brain Injury: A Pilot Study. <i>American Journal of Occupational Therapy</i> , 2009, 63, 543-548.	0.1	30
94	Examining the benefits of combining two learning strategies on recall of functional information in persons with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1488-1497.	1.4	29
95	Abnormalities of the executive control network in multiple sclerosis phenotypes: An fMRI effective connectivity study. <i>Human Brain Mapping</i> , 2016, 37, 2293-2304.	1.9	29
96	The Need for Screening, Assessment, and Treatment for Cognitive Dysfunction in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2012, 14, 58-64.	0.4	29
97	The efficacy of the generation effect in improving new learning in persons with traumatic brain injury.. <i>Rehabilitation Psychology</i> , 2007, 52, 290-296.	0.7	28
98	Memory impairment in multiple sclerosis is due to a core deficit in initial learning. <i>Journal of Neurology</i> , 2013, 260, 2491-2496.	1.8	28
99	Retrieval Practice Improves Memory in Survivors of Severe Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 397-400.	0.5	28
100	The Influence of Cognitive Impairment on the Fitness-Cognition Relationship in Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1184-1189.	0.2	28
101	The Role of Premotor Areas in Dual Tasking in Healthy Controls and Persons With Multiple Sclerosis: An fNIRS Imaging Study. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 296.	1.0	28
102	Progressive resistance exercise training and changes in resting-state functional connectivity of the caudate in persons with multiple sclerosis and severe fatigue: A proof-of-concept study. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 54-66.	1.0	28
103	Cognitive reserve in secondary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1454-1458.	1.4	27
104	Retrieval practice is a robust memory aid for memory-impaired patients with MS. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1943-1946.	1.4	27
105	An RCT to Treat Learning Impairment in Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 539-550.	1.4	27
106	Metacognitive knowledge and online awareness in persons with multiple sclerosis. <i>NeuroRehabilitation</i> , 2014, 35, 315-323.	0.5	26
107	Cognitive rehabilitation of working memory in juvenile multiple sclerosis effects on cognitive functioning, functional MRI and network related connectivity. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 713-725.	0.4	25
108	Cognitive effects of modafinil in patients with multiple sclerosis: A clinical trial.. <i>Rehabilitation Psychology</i> , 2016, 61, 82-91.	0.7	25

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109	Money Management Activities in Persons With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1901-1907.	0.5	25
110	A Pilot Study Examining Speed of Processing Training (SPT) to Improve Processing Speed in Persons With Multiple Sclerosis. Frontiers in Neurology, 2018, 9, 685.	1.1	25
111	Actual reality: Using the Internet to assess everyday functioning after traumatic brain injury. Brain Injury, 2015, 29, 715-721.	0.6	23
112	Treadmill walking exercise training and brain function in multiple sclerosis: Preliminary evidence setting the stage for a network-based approach to rehabilitation. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2018, 4, 205521731876064.	0.5	23
113	The efficacy of the modified Story Memory Technique in progressive MS. Multiple Sclerosis Journal, 2020, 26, 354-362.	1.4	23
114	Pilot Study to Examine the Use of Self-Generation to Improve Learning and Memory in People With Traumatic Brain Injury. American Journal of Occupational Therapy, 2010, 64, 540-546.	0.1	22
115	Should I stay or should I go? A prospective investigation examining individual factors impacting employment status among individuals with multiple sclerosis (MS). Work, 2018, 59, 39-47.	0.6	21
116	Development and Effectiveness of a Psychoeducational Wellness Program for People with Multiple Sclerosis. International Journal of MS Care, 2015, 17, 1-8.	0.4	21
117	Effect of Ozanimod on Symbol Digit Modalities Test Performance in Relapsing MS. Multiple Sclerosis and Related Disorders, 2021, 48, 102673.	0.9	20
118	Tired of not knowing what that fatigue score means? Normative data of the Modified Fatigue Impact Scale (MFIS). Multiple Sclerosis and Related Disorders, 2020, 46, 102576.	0.9	19
119	Cognitive Fatigue Is Associated with Altered Functional Connectivity in Interoceptive and Reward Pathways in Multiple Sclerosis. Diagnostics, 2020, 10, 930.	1.3	19
120	Neurological update: cognitive rehabilitation in multiple sclerosis. Journal of Neurology, 2021, 268, 4908-4914.	1.8	19
121	Information Processing Deficits in Multiple Sclerosis: Does Choice of Screening Instrument Make a Difference?. Rehabilitation Psychology, 2004, 49, 213-218.	0.7	18
122	Poor Encoding and Weak Early Consolidation Underlie Memory Acquisition Deficits in Multiple Sclerosis: Retroactive Interference, Processing Speed, or Working Memory?. Archives of Clinical Neuropsychology, 2019, 34, 162-182.	0.3	18
123	The Two Sides of Siponimod: Evidence for Brain and Immune Mechanisms in Multiple Sclerosis. CNS Drugs, 2022, 36, 703-719.	2.7	18
124	Assessing the criterion validity of four highly abbreviated measures from the Minimal Assessment of Cognitive Function in Multiple Sclerosis (MACFIMS). Clinical Neuropsychologist, 2016, 30, 1032-1049.	1.5	17
125	Beyond cognitive dysfunction: Relevance of ecological validity of neuropsychological tests in multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 1412-1419.	1.4	17
126	Fatigue in Gulf War Illness is associated with tonically high activation in the executive control network. NeuroImage: Clinical, 2019, 21, 101641.	1.4	17

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127	Will behavioral treatments for cognitive impairment in multiple sclerosis become standards-of-care?. International Journal of Psychophysiology, 2020, 154, 67-79.	0.5	17
128	Retrieval Practice as an Effective Memory Strategy in Children and Adolescents With Traumatic Brain Injury. Archives of Physical Medicine and Rehabilitation, 2015, 96, 742-745.	0.5	15
129	A pilot study of changes in functional brain activity during a working memory task after mSMT treatment: The MEMREHAB trial. Multiple Sclerosis and Related Disorders, 2016, 7, 76-82.	0.9	15
130	A pilot randomized controlled trial of robotic exoskeleton-assisted exercise rehabilitation in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 51, 102936.	0.9	15
131	Impact of Multiple Sclerosis on Daily Life. , 2017, , 145-165.		15
132	A much needed metric: Defining reliable and statistically meaningful change of the oral version Symbol Digit Modalities Test (SDMT). Multiple Sclerosis and Related Disorders, 2022, 57, 103405.	0.9	15
133	Fatigue Across the Lifespan in Men and Women: State vs. Trait. Frontiers in Human Neuroscience, 2022, 16, .	1.0	15
134	Altered Effective Connectivity during a Processing Speed Task in Individuals with Multiple Sclerosis. Journal of the International Neuropsychological Society, 2016, 22, 216-224.	1.2	13
135	Feasibility of a school-based mindfulness program for improving inhibitory skills in children with autism spectrum disorder. Research in Developmental Disabilities, 2020, 101, 103641.	1.2	13
136	Prioritizing progressive MS rehabilitation research: A call from the International Progressive MS Alliance. Multiple Sclerosis Journal, 2021, 27, 989-1001.	1.4	13
137	The weekly calendar planning activity in multiple sclerosis: A top-down assessment of executive functions. Neuropsychological Rehabilitation, 2020, 30, 1372-1387.	1.0	12
138	Effects of walking exercise training on learning and memory and hippocampal neuroimaging outcomes in MS: A targeted, pilot randomized controlled trial. Contemporary Clinical Trials, 2021, 110, 106563.	0.8	12
139	Cognitive Impairments in Multiple Sclerosis. NeuroRehabilitation, 1993, 3, 9-16.	0.5	11
140	The Temporal Dynamics of Visual Processing in Multiple Sclerosis. Applied Neuropsychology Adult, 2016, 23, 133-140.	0.7	11
141	A pilot RCT of virtual reality job interview training in transition-age youth on the autism spectrum. Research in Autism Spectrum Disorders, 2021, 89, 101878.	0.8	11
142	Rehabilitation of Confabulation: The Issue of Unawareness of Deficit. NeuroRehabilitation, 1992, 2, 23-30.	0.5	10
143	The Relationship between Neurocognitive Behavior of Executive Functions and the EFPT in Individuals with Multiple Sclerosis. OTJR Occupation, Participation and Health, 2011, 31, S30-S37.	0.4	10
144	Protocol for a systematically-developed, phase I/II, single-blind randomized controlled trial of treadmill walking exercise training effects on cognition and brain function in persons with multiple sclerosis. Contemporary Clinical Trials, 2019, 87, 105878.	0.8	10

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145	Reward presentation reduces on-task fatigue in traumatic brain injury. <i>Cortex</i> , 2020, 126, 16-25.	1.1	10
146	The application of <i>Strategy-based Training to Enhance Memory (STEM)</i> in multiple sclerosis: A pilot RCT. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 231-254.	1.0	10
147	Cardiorespiratory fitness and free-living physical activity are not associated with cognition in persons with progressive multiple sclerosis: Baseline analyses from the CogEx study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1091-1100.	1.4	10
148	The impact of the COVID-19 pandemic on engagement in activities of daily living in persons with acquired brain injury. <i>Brain Injury</i> , 2022, 36, 183-190.	0.6	10
149	The influence of executive functions and memory on self-generation benefit in persons with multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 775-783.	0.8	9
150	Comparing diagnostic criteria for the diagnosis of neurocognitive disorders in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 58, 103479.	0.9	9
151	Task meaningfulness and degree of cognitive impairment: Do they affect self-generated learning in persons with multiple sclerosis?. <i>Neuropsychological Rehabilitation</i> , 2014, 24, 155-171.	1.0	8
152	Rationale and design of a single-blind, randomised controlled trial of exercise training for managing learning and memory impairment in persons with multiple sclerosis. <i>BMJ Open</i> , 2018, 8, e023231.	0.8	8
153	Healthcare Disruptions and Use of Telehealth Services Among People With Multiple Sclerosis During the COVID-19 Pandemic. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1379-1386.	0.5	7
154	Neuropsychiatric status of patients with chronic fatigue syndrome: an overview. <i>Toxicology and Industrial Health</i> , 1994, 10, 513-22.	0.6	7
155	Internet-based technology in multiple sclerosis: Exploring perceived use and skills and actual performance.. <i>Neuropsychology</i> , 2021, 35, 69-77.	1.0	6
156	On the changing roles of neuroimaging in rehabilitation science. <i>Brain Imaging and Behavior</i> , 2014, 8, 333-334.	1.1	5
157	Comparing the Open Trial " Selective Reminding Test results with the California Learning Verbal Test II in multiple sclerosis. <i>Applied Neuropsychology Adult</i> , 2019, 26, 488-496.	0.7	5
158	Memory and Learning in Adults. , 0, , 217-236.		5
159	The impact of the COVID-19 pandemic on an international rehabilitation study in MS: the CogEx experience. <i>Journal of Neurology</i> , 2022, 269, 1758-1763.	1.8	5
160	The relationship between processing speed and verbal and non-verbal new learning and memory in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, , 135245852210881.	1.4	5
161	The Effect of Admission Functional Independence on Early Recovery in Pediatric Traumatic and Nontraumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, E11-E18.	1.0	4
162	Executive functioning affects verbal learning process in multiple sclerosis patients: Behavioural and imaging results. <i>Journal of Neuropsychology</i> , 2020, 14, 384-398.	0.6	4

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163	Inpatient length of stay moderates the relationship between payer source and functional outcomes in pediatric brain injury. <i>Brain Injury</i> , 2020, 34, 1395-1400.	0.6	4
164	Cognitive fatigue in traumatic brain injury: a pilot study comparing state and trait fatigue. <i>Brain Injury</i> , 2021, 35, 1254-1258.	0.6	4
165	The preliminary effects of moderate aerobic training on cognitive function in people with TBI and significant memory impairment: a proof-of-concept randomized controlled trial. <i>Neurocase</i> , 2021, 27, 430-435.	0.2	4
166	Thalamic atrophy moderates associations among aerobic fitness, cognitive processing speed, and walking endurance in persons with multiple sclerosis. <i>Journal of Neurology</i> , 0, , .	1.8	4
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