

John DeLuca

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

12,350
citations

24978

57
h-index

29081

104
g-index

182
all docs

182
docs citations

182
times ranked

6973
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Slowing processing speed is associated with cognitive fatigue in newly diagnosed multiple sclerosis patients. <i>Journal of the International Neuropsychological Society</i> , 2023, 29, 283-289. | 1.2 | 2 |
| 2 | 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 |
| 3 | 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 |
| 4 | A much needed metric: Defining reliable and statistically meaningful change of the oral version Symbol Digit Modalities Test (SDMT). <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103405. | 0.9 | 15 |
| 5 | 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 |
| 6 | 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 |
| 7 | The efficacy of speed of processing training for improving processing speed in individuals with multiple sclerosis: a randomized clinical trial. <i>Journal of Neurology</i> , 2022, 269, 3614-3624. | 1.8 | 2 |
| 8 | 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 |
| 9 | Signal Detection Theory as a Novel Tool to Understand Cognitive Fatigue in Individuals With Multiple Sclerosis. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 828566. | 1.0 | 3 |
| 10 | Developing the Rationale for Including Virtual Reality in Cognitive Rehabilitation and Exercise Training Approaches for Managing Cognitive Dysfunction in MS. <i>NeuroSci</i> , 2022, 3, 200-213. | 0.4 | 1 |
| 11 | Aquatic exercise for persons with MS: Patient-reported preferences, obstacles and recommendations. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103701. | 0.9 | 3 |
| 12 | Fatigue Across the Lifespan in Men and Women: State vs. Trait. <i>Frontiers in Human Neuroscience</i> , 2022, 16, . | 1.0 | 15 |
| 13 | 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 |
| 14 | The Two Sides of Siponimod: Evidence for Brain and Immune Mechanisms in Multiple Sclerosis. <i>CNS Drugs</i> , 2022, 36, 703-719. | 2.7 | 18 |
| 15 | Effect of Ozanimod on Symbol Digit Modalities Test Performance in Relapsing MS. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 48, 102673. | 0.9 | 20 |
| 16 | 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 |
| 17 | Internet-based technology in multiple sclerosis: Exploring perceived use and skills and actual performance.. <i>Neuropsychology</i> , 2021, 35, 69-77. | 1.0 | 6 |
| 18 | Prioritizing progressive MS rehabilitation research: A call from the International Progressive MS Alliance. <i>Multiple Sclerosis Journal</i> , 2021, 27, 989-1001. | 1.4 | 13 |

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|----|---|-----|-----------|
| 19 | Neurological update: cognitive rehabilitation in multiple sclerosis. <i>Journal of Neurology</i> , 2021, 268, 4908-4914. | 1.8 | 19 |
| 20 | A pilot randomized controlled trial of robotic exoskeleton-assisted exercise rehabilitation in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102936. | 0.9 | 15 |
| 21 | 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 |
| 22 | Effects of walking exercise training on learning and memory and hippocampal neuroimaging outcomes in MS: A targeted, pilot randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2021, 110, 106563. | 0.8 | 12 |
| 23 | Managing Cognitive Dysfunction in Multiple Sclerosis: A Snapshot of Changes in Screening, Assessment, and Treatment Practices. <i>International Journal of MS Care</i> , 2021, , . | 0.4 | 2 |
| 24 | Methylphenidate may improve mental fatigue in individuals with multiple sclerosis: A pilot clinical trial. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103273. | 0.9 | 2 |
| 25 | 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 |
| 26 | A pilot RCT of virtual reality job interview training in transition-age youth on the autism spectrum. <i>Research in Autism Spectrum Disorders</i> , 2021, 89, 101878. | 0.8 | 11 |
| 27 | 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 |
| 28 | The efficacy of the modified Story Memory Technique in progressive MS. <i>Multiple Sclerosis Journal</i> , 2020, 26, 354-362. | 1.4 | 23 |
| 29 | Will behavioral treatments for cognitive impairment in multiple sclerosis become standards-of-care?. <i>International Journal of Psychophysiology</i> , 2020, 154, 67-79. | 0.5 | 17 |
| 30 | The weekly calendar planning activity in multiple sclerosis: A top-down assessment of executive functions. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 1372-1387. | 1.0 | 12 |
| 31 | 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 |
| 32 | Tired of not knowing what that fatigue score means? Normative data of the Modified Fatigue Impact Scale (MFIS). <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102576. | 0.9 | 19 |
| 33 | Cognitive Fatigue Is Associated with Altered Functional Connectivity in Interoceptive and Reward Pathways in Multiple Sclerosis. <i>Diagnostics</i> , 2020, 10, 930. | 1.3 | 19 |
| 34 | 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 |
| 35 | Cognitive impairment in multiple sclerosis: clinical management, MRI, and therapeutic avenues. <i>Lancet Neurology</i> , The, 2020, 19, 860-871. | 4.9 | 302 |
| 36 | Cognitive Efficacy of Pharmacologic Treatments in Multiple Sclerosis: A Systematic Review. <i>CNS Drugs</i> , 2020, 34, 599-628. | 2.7 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Treatment and management of cognitive dysfunction in patients with multiple sclerosis. <i>Nature Reviews Neurology</i> , 2020, 16, 319-332. | 4.9 | 102 |
| 38 | Reward presentation reduces on-task fatigue in traumatic brain injury. <i>Cortex</i> , 2020, 126, 16-25. | 1.1 | 10 |
| 39 | Neural mechanisms underlying state mental fatigue in multiple sclerosis: a pilot study. <i>Journal of Neurology</i> , 2020, 267, 2372-2382. | 1.8 | 39 |
| 40 | Feasibility of a school-based mindfulness program for improving inhibitory skills in children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , 2020, 101, 103641. | 1.2 | 13 |
| 41 | Neuroimaging and Rehabilitation in Multiple Sclerosis. , 2020, , 117-138. | | 2 |
| 42 | Using functional connectivity changes associated with cognitive fatigue to delineate a fatigue network. <i>Scientific Reports</i> , 2020, 10, 21927. | 1.6 | 33 |
| 43 | 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. <i>Contemporary Clinical Trials</i> , 2019, 87, 105878. | 0.8 | 10 |
| 44 | Computerized neuropsychological assessment devices in multiple sclerosis: A systematic review. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1848-1869. | 1.4 | 42 |
| 45 | Beyond cognitive dysfunction: Relevance of ecological validity of neuropsychological tests in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1412-1419. | 1.4 | 17 |
| 46 | 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 |
| 47 | Fatigue in Gulf War Illness is associated with tonically high activation in the executive control network. <i>NeuroImage: Clinical</i> , 2019, 21, 101641. | 1.4 | 17 |
| 48 | 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 |
| 49 | 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 |
| 50 | Poor Encoding and Weak Early Consolidation Underlie Memory Acquisition Deficits in Multiple Sclerosis: Retroactive Interference, Processing Speed, or Working Memory?. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 162-182. | 0.3 | 18 |
| 51 | Treadmill walking exercise training and brain function in multiple sclerosis: Preliminary evidence setting the stage for a network-based approach to rehabilitation. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731876064. | 0.5 | 23 |
| 52 | Should I stay or should I go? A prospective investigation examining individual factors impacting employment status among individuals with multiple sclerosis (MS). <i>Work</i> , 2018, 59, 39-47. | 0.6 | 21 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | A randomized controlled trial to treat impaired learning and memory in multiple sclerosis: The <i>self-GEN trial</i>. Multiple Sclerosis Journal, 2018, 24, 1096-1104. | 1.4 | 31 |
| 56 | Fronto-striatal network activation leads to less fatigue in multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 1174-1182. | 1.4 | 38 |
| 57 | 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 |
| 58 | The Role of Premotor Areas in Dual Tasking in Healthy Controls and Persons With Multiple Sclerosis: An fNIRS Imaging Study. Frontiers in Behavioral Neuroscience, 2018, 12, 296. | 1.0 | 28 |
| 59 | Rationale and design of a single-blind, randomised controlled trial of exercise training for managing learning and memory impairment in persons with multiple sclerosis. BMJ Open, 2018, 8, e023231. | 0.8 | 8 |
| 60 | Recommendations for cognitive screening and management in multiple sclerosis care. Multiple Sclerosis Journal, 2018, 24, 1665-1680. | 1.4 | 265 |
| 61 | Integrative CNS Plasticity With Exercise in MS: The PRIMERS (PRocessing, Integration of Multisensory) Tj ETQq1 1 0.784314 rgBT /Overl 847-862. | 1.4 | 32 |
| 62 | 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 |
| 63 | Relapsing-Remitting Multiple Sclerosis. , 2018, , 1-7. | | 0 |
| 64 | Relapsing-Remitting Multiple Sclerosis. , 2018, , 2977-2983. | | 0 |
| 65 | Information processing speed in multiple sclerosis: Past, present, and future. Multiple Sclerosis Journal, 2017, 23, 772-789. | 1.4 | 133 |
| 66 | Validity of the Symbol Digit Modalities Test as a cognition performance outcome measure for multiple sclerosis. Multiple Sclerosis Journal, 2017, 23, 721-733. | 1.4 | 562 |
| 67 | The Influence of Cognitive Impairment on the FitnessâCognition Relationship in Multiple Sclerosis. Medicine and Science in Sports and Exercise, 2017, 49, 1184-1189. | 0.2 | 28 |
| 68 | Cognitive fatigue in individuals with traumatic brain injury is associated with caudate activation. Scientific Reports, 2017, 7, 8973. | 1.6 | 49 |
| 69 | Neuropsychology of Multiple Sclerosis: Looking Back and Moving Forward. Journal of the International Neuropsychological Society, 2017, 23, 832-842. | 1.2 | 80 |
| 70 | Impact of Multiple Sclerosis on Daily Life. , 2017, , 145-165. | | 15 |
| 71 | Cognitive effects of modafinil in patients with multiple sclerosis: A clinical trial.. Rehabilitation Psychology, 2016, 61, 82-91. | 0.7 | 25 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | Altered Effective Connectivity during a Processing Speed Task in Individuals with Multiple Sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 216-224. | 1.2 | 13 |
| 74 | Measurement and maintenance of reserve in multiple sclerosis. <i>Journal of Neurology</i> , 2016, 263, 2158-2169. | 1.8 | 30 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | Assessing the criterion validity of four highly abbreviated measures from the Minimal Assessment of Cognitive Function in Multiple Sclerosis (MACFIMS). <i>Clinical Neuropsychologist</i> , 2016, 30, 1032-1049. | 1.5 | 17 |
| 79 | Money Management Activities in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1901-1907. | 0.5 | 25 |
| 80 | 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 |
| 81 | The Temporal Dynamics of Visual Processing in Multiple Sclerosis. <i>Applied Neuropsychology Adult</i> , 2016, 23, 133-140. | 0.7 | 11 |
| 82 | An RCT to Treat Learning Impairment in Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 539-550. | 1.4 | 27 |
| 83 | Exercise Training and Cognitive Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 499-511. | 1.4 | 64 |
| 84 | 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 |
| 85 | 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 |
| 86 | Assessing clinical correlates of self-rated disability in patients with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2015, 1, 205521731559242. | 0.5 | 1 |
| 87 | The Dopamine Imbalance Hypothesis of Fatigue in Multiple Sclerosis and Other Neurological Disorders. <i>Frontiers in Neurology</i> , 2015, 6, 52. | 1.1 | 170 |
| 88 | Cognitive Rehabilitation in Multiple Sclerosis: The Role of Plasticity. <i>Frontiers in Neurology</i> , 2015, 6, 67. | 1.1 | 74 |
| 89 | 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 |
| 90 | Retrieval Practice as an Effective Memory Strategy in Children and Adolescents With Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 742-745. | 0.5 | 15 |

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|-----|---|-----|-----------|
| 91 | Actual reality: Using the Internet to assess everyday functioning after traumatic brain injury. <i>Brain Injury</i> , 2015, 29, 715-721. | 0.6 | 23 |
| 92 | 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 |
| 93 | 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 |
| 94 | Development and Effectiveness of a Psychoeducational Wellness Program for People with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2015, 17, 1-8. | 0.4 | 21 |
| 95 | 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 |
| 96 | 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 |
| 97 | Metacognitive knowledge and online awareness in persons with multiple sclerosis. <i>NeuroRehabilitation</i> , 2014, 35, 315-323. | 0.5 | 26 |
| 98 | On the changing roles of neuroimaging in rehabilitation science. <i>Brain Imaging and Behavior</i> , 2014, 8, 333-334. | 1.1 | 5 |
| 99 | 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 |
| 100 | Increased functional connectivity within memory networks following memory rehabilitation in multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2014, 8, 394-402. | 1.1 | 81 |
| 101 | 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 |
| 102 | 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 |
| 103 | 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 |
| 104 | Aerobic exercise increases hippocampal volume and improves memory in multiple sclerosis: Preliminary findings. <i>Neurocase</i> , 2014, 20, 695-697. | 0.2 | 105 |
| 105 | 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 |
| 106 | Treatment of cognitive impairment in multiple sclerosis: position paper. <i>Journal of Neurology</i> , 2013, 260, 1452-1468. | 1.8 | 189 |
| 107 | Brain reserve and cognitive reserve in multiple sclerosis. <i>Neurology</i> , 2013, 80, 2186-2193. | 1.5 | 149 |
| 108 | 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 |

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|-----|--|-----|-----------|
| 109 | Cognitive and neuropsychiatric disease manifestations in MS. <i>Multiple Sclerosis and Related Disorders</i> , 2013, 2, 4-12. | 0.9 | 46 |
| 110 | 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 |
| 111 | An RCT to treat learning impairment in multiple sclerosis. <i>Neurology</i> , 2013, 81, 2066-2072. | 1.5 | 141 |
| 112 | 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 |
| 113 | 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 |
| 114 | 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 |
| 115 | Cognitive reserve in secondary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1454-1458. | 1.4 | 27 |
| 116 | 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 |
| 117 | Increased cerebral activation after behavioral treatment for memory deficits in MS. <i>Journal of Neurology</i> , 2012, 259, 1337-1346. | 1.8 | 106 |
| 118 | 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 |
| 119 | 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 |
| 120 | <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 |
| 121 | The Relationship between Neurocognitive Behavior of Executive Functions and the EFPT in Individuals with Multiple Sclerosis. <i>OTJR Occupation, Participation and Health</i> , 2011, 31, S30-S37. | 0.4 | 10 |
| 122 | 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 |
| 123 | Neuropsychological, medical and rehabilitative management of persons with multiple sclerosis. <i>NeuroRehabilitation</i> , 2011, 29, 197-219. | 0.5 | 77 |
| 124 | Retrieval practice improves memory in multiple sclerosis: Clinical application of the testing effect.. <i>Neuropsychology</i> , 2010, 24, 267-272. | 1.0 | 59 |
| 125 | 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 |
| 126 | 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 |

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|-----|--|-----|-----------|
| 127 | Intellectual enrichment lessens the effect of brain atrophy on learning and memory in multiple sclerosis. <i>Neurology</i> , 2010, 74, 1942-1945. | 1.5 | 94 |
| 128 | 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 |
| 129 | Premorbid cognitive leisure independently contributes to cognitive reserve in multiple sclerosis. <i>Neurology</i> , 2010, 75, 1428-1431. | 1.5 | 80 |
| 130 | Pilot Study to Examine the Use of Self-Generation to Improve Learning and Memory in People With Traumatic Brain Injury. <i>American Journal of Occupational Therapy</i> , 2010, 64, 540-546. | 0.1 | 22 |
| 131 | Cognition in multiple sclerosis: a review of neuropsychological and fMRI research. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 1730. | 3.0 | 31 |
| 132 | Cognitive reserve protects against cognitive dysfunction in multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 913-926. | 0.8 | 114 |
| 133 | Examination of processing speed deficits in multiple sclerosis using functional magnetic resonance imaging. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 383-393. | 1.2 | 87 |
| 134 | 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 |
| 135 | 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 |
| 136 | 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 |
| 137 | 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 |
| 138 | Cognitive impairment in multiple sclerosis. <i>Lancet Neurology</i> , The, 2008, 7, 1139-1151. | 4.9 | 1,709 |
| 139 | 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 |
| 140 | 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 |
| 141 | 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 |
| 142 | The relationship between cognitive deficits and everyday functional activities in multiple sclerosis.. <i>Neuropsychology</i> , 2008, 22, 442-449. | 1.0 | 134 |
| 143 | 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 |
| 144 | The relationship between neuropsychological measures and the Timed Instrumental Activities of Daily Living task in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2007, 13, 636-644. | 1.4 | 77 |

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|-----|---|-----|-----------|
| 145 | 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 |
| 146 | Relationship of the Multiple Sclerosis Neuropsychological Questionnaire (MSNQ) to functional, emotional, and neuropsychological outcomes. <i>Archives of Clinical Neuropsychology</i> , 2007, 22, 933-948. | 0.3 | 80 |
| 147 | Processing speed interacts with working memory efficiency in multiple sclerosis. <i>Archives of Clinical Neuropsychology</i> , 2006, 21, 229-238. | 0.3 | 108 |
| 148 | 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 |
| 149 | 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 |
| 150 | The Relation Between Subjective and Objective Measures of Everyday Life Activities in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 2303-2308. | 0.5 | 77 |
| 151 | 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 |
| 152 | Commentary on "The Pleasantness of False Beliefs". <i>Neuropsychanalysis</i> , 2004, 6, 20-22. | 0.1 | 3 |
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