

Stephen M Rao

List of Publications by Year in descending order

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167
papers

24,949
citations

8181

76
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6836

155
g-index

172
all docs

172
docs citations

172
times ranked

16794
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive dysfunction in multiple sclerosis.. Neurology, 1991, 41, 685-691.	1.1	1,946
2	Human Brain Language Areas Identified by Functional Magnetic Resonance Imaging. Journal of Neuroscience, 1997, 17, 353-362.	3.6	1,161
3	Development of a multiple sclerosis functional composite as a clinical trial outcome measure. Brain, 1999, 122, 871-882.	7.6	1,024
4	Conceptual Processing during the Conscious Resting State: A Functional MRI Study. Journal of Cognitive Neuroscience, 1999, 11, 80-93.	2.3	1,019
5	Determination of language dominance using functional MRI. Neurology, 1996, 46, 978-984.	1.1	863
6	Cognitive dysfunction in multiple sclerosis.. Neurology, 1991, 41, 692-696.	1.1	843
7	The evolution of brain activation during temporal processing. Nature Neuroscience, 2001, 4, 317-323.	14.8	770
8	Functional magnetic resonance imaging of complex human movements. Neurology, 1993, 43, 2311-2311.	1.1	753
9	Distributed Neural Systems Underlying the Timing of Movements. Journal of Neuroscience, 1997, 17, 5528-5535.	3.6	589
10	Journal article reporting standards for quantitative research in psychology: The APA Publications and Communications Board task force report.. American Psychologist, 2018, 73, 3-25.	4.2	579
11	Minimal Neuropsychological Assessment of MS Patients: A Consensus Approach. Clinical Neuropsychologist, 2002, 16, 381-397.	2.3	556
12	Correlation of magnetic resonance imaging with neuropsychological testing in multiple sclerosis. Neurology, 1989, 39, 161-161.	1.1	488
13	Language processing is strongly left lateralized in both sexes: Evidence from functional MRI. Brain, 1999, 122, 199-208.	7.6	466
14	Nicotine-Induced Limbic Cortical Activation in the Human Brain: A Functional MRI Study. American Journal of Psychiatry, 1998, 155, 1009-1015.	7.2	442
15	Neural Systems Underlying the Recognition of Familiar and Newly Learned Faces. Journal of Neuroscience, 2000, 20, 878-886.	3.6	428
16	Functional magnetic resonance imaging of human auditory cortex. Annals of Neurology, 1994, 35, 662-672.	5.3	382
17	Function of the left planum temporale in auditory and linguistic processing. Brain, 1996, 119, 1239-1247.	7.6	373
18	Neuropsychology of multiple sclerosis: A critical review. Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology, 1986, 8, 503-542.	1.1	353

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19	Lateralized Human Brain Language Systems Demonstrated by Task Subtraction Functional Magnetic Resonance Imaging. Archives of Neurology, 1995, 52, 593-601.	4.5	317
20	Memory Disturbance in Chronic Progressive Multiple Sclerosis. Archives of Neurology, 1984, 41, 625-631.	4.5	303
21	Can medial temporal lobe regions distinguish true from false? An event-related functional MRI study of veridical and illusory recognition memory. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4805-4810.	7.1	294
22	Relationship between Finger Movement Rate and Functional Magnetic Resonance Signal Change in Human Primary Motor Cortex. Journal of Cerebral Blood Flow and Metabolism, 1996, 16, 1250-1254.	4.3	279
23	Relationship between frontal lobe lesions and Wisconsin Card Sorting Test performance in patients with multiple sclerosis. Neurology, 1994, 44, 420-420.	1.1	268
24	Neural Basis of Endogenous and Exogenous Spatial Orienting: A Functional MRI Study. Journal of Cognitive Neuroscience, 1999, 11, 135-152.	2.3	258
25	Somatotopic mapping of the human primary motor cortex with functional magnetic resonance imaging. Neurology, 1995, 45, 919-924.	1.1	257
26	Guidelines for Neuropsychological Research in Multiple Sclerosis. Archives of Neurology, 1990, 47, 94-97.	4.5	254
27	Neuropsychology of multiple sclerosis. Current Opinion in Neurology, 1995, 8, 216-220.	3.6	250
28	Cognitive dysfunction in multiple sclerosis: a review of recent developments. Current Opinion in Neurology, 2003, 16, 283-288.	3.6	241
29	Cognitive dysfunction in multiple sclerosis: a review of recent developments. Current Opinion in Neurology, 2003, 16, 283-288.	3.6	233
30	Motor Sequence Complexity and Performing Hand Produce Differential Patterns of Hemispheric Lateralization. Journal of Cognitive Neuroscience, 2004, 16, 621-636.	2.3	230
31	Neural Mechanisms of Visual Attention: Object-Based Selection of a Region in Space. Journal of Cognitive Neuroscience, 2000, 12, 106-117.	2.3	229
32	fMRI of healthy older adults during Stroop interference. NeuroImage, 2004, 21, 192-200.	4.2	228
33	Sensitivity of conventional memory tests in multiple sclerosis: comparing the Rao Brief Repeatable Neuropsychological Battery and the Minimal Assessment of Cognitive Function in MS. Multiple Sclerosis Journal, 2009, 15, 1077-1084.	3.0	185
34	fMRI biomarker of early neuronal dysfunction in presymptomatic Huntington's Disease. American Journal of Neuroradiology, 2004, 25, 1715-21.	2.4	183
35	Practice-related functional activation changes in a working memory task. Microscopy Research and Technique, 2000, 51, 54-63.	2.2	173
36	Information processing speed in patients with multiple sclerosis. Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology, 1989, 11, 471-477.	1.1	171

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37	On the nature of memory disturbance in multiple sclerosis. <i>Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology</i> , 1989, 11, 699-712.	1.1	169
38	Neural representation of interval encoding and decision making. <i>Cognitive Brain Research</i> , 2004, 21, 193-205.	3.0	168
39	Neuropsychological Test Findings in Subjects With Leukoaraiosis. <i>Archives of Neurology</i> , 1989, 46, 40-44.	4.5	165
40	Memory dysfunction in multiple sclerosis: Its relation to working memory, semantic encoding, and implicit learning.. <i>Neuropsychology</i> , 1993, 7, 364-374.	1.3	162
41	The Development, Standardization, and Initial Validation of the Chicago Multiscale Depression Inventory. <i>Journal of Personality Assessment</i> , 1998, 70, 386-401.	2.1	156
42	Effects of stimulus rate on signal response during functional magnetic resonance imaging of auditory cortex. <i>Cognitive Brain Research</i> , 1994, 2, 31-38.	3.0	155
43	Specialized Neural Systems Underlying Representations of Sequential Movements. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 56-77.	2.3	155
44	Neural networks underlying endogenous and exogenous visual spatial orienting. <i>NeuroImage</i> , 2004, 23, 534-541.	4.2	146
45	Chronic Progressive Multiple Sclerosis. <i>Archives of Neurology</i> , 1985, 42, 678.	4.5	144
46	Mood disturbance versus other symptoms of depression in multiple sclerosis. <i>Journal of the International Neuropsychological Society</i> , 1995, 1, 291-296.	1.8	132
47	Functional MRI evidence for subcortical participation in conceptual reasoning skills. <i>NeuroReport</i> , 1997, 8, 1987-1993.	1.2	132
48	An fMRI Analysis of the Human Hippocampus: Inference, Context, and Task Awareness. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1156-1173.	2.3	130
49	Functional magnetic resonance imaging response to increased verbal working memory demands among patients with multiple sclerosis. <i>Human Brain Mapping</i> , 2006, 27, 28-36.	3.6	128
50	Neural basis of the Stroop interference task: Response competition or selective attention?. <i>Journal of the International Neuropsychological Society</i> , 2002, 8, 735-742.	1.8	127
51	Functional Magnetic Resonance Imaging of Somatosensory Stimulation. <i>Neurosurgery</i> , 1994, 35, 677-681.	1.1	124
52	Executive functions in multiple sclerosis: An analysis of temporal ordering, semantic encoding, and planning abilities.. <i>Neuropsychology</i> , 1997, 11, 535-544.	1.3	122
53	White Matter Disease and Dementia. <i>Brain and Cognition</i> , 1996, 31, 250-268.	1.8	117
54	Bruxism: A critical review.. <i>Psychological Bulletin</i> , 1977, 84, 767-781.	6.1	113

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55	Propofol disrupts functional interactions between sensory and high-order processing of auditory verbal memory. <i>Human Brain Mapping</i> , 2012, 33, 2487-2498.	3.6	111
56	Processing speed test: Validation of a self-administered, iPad [®] -based tool for screening cognitive dysfunction in a clinic setting. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1929-1937.	3.0	111
57	Physical activity reduces hippocampal atrophy in elders at genetic risk for Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 61.	3.4	110
58	Neural Modulation of Temporal Encoding, Maintenance, and Decision Processes. <i>Cerebral Cortex</i> , 2010, 20, 1274-1285.	2.9	106
59	Hippocampal differentiation without recognition: An fMRI analysis of the contextual cueing task. <i>Learning and Memory</i> , 2007, 14, 548-553.	1.3	104
60	Cognitive patterns and progression in multiple sclerosis: construction and validation of percentile curves. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 744-749.	1.9	103
61	Semantic memory activation in amnesic mild cognitive impairment. <i>Brain</i> , 2009, 132, 2068-2078.	7.6	101
62	Interactive effects of physical activity and APOE- ϵ 4 on BOLD semantic memory activation in healthy elders. <i>NeuroImage</i> , 2011, 54, 635-644.	4.2	100
63	fMRI detection of early neural dysfunction in preclinical Huntington's disease. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 758-69.	1.8	99
64	Network topology and functional connectivity disturbances precede the onset of Huntington's disease. <i>Brain</i> , 2015, 138, 2332-2346.	7.6	99
65	Cerebral Disconnection in Multiple Sclerosis. <i>Archives of Neurology</i> , 1989, 46, 918.	4.5	98
66	A double-blind controlled study of methylphenidate treatment in closed head injury. <i>Brain Injury</i> , 1993, 7, 333-338.	1.2	97
67	From preparation to online control: Reappraisal of neural circuitry mediating internally generated and externally guided actions. <i>NeuroImage</i> , 2006, 31, 1177-1187.	4.2	92
68	Emotional changes with multiple sclerosis and Parkinson's disease. <i>Journal of Consulting and Clinical Psychology</i> , 1992, 60, 369-378.	2.0	88
69	Mapping of semantic, phonological, and orthographic verbal working memory in normal adults with functional magnetic resonance imaging. <i>Neuropsychology</i> , 1999, 13, 171-187.	1.3	88
70	An Event-related fMRI Study of Exogenous Orienting: Supporting Evidence for the Cortical Basis of Inhibition of Return?. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1262-1271.	2.3	88
71	Neural basis for impaired time reproduction in Parkinson's disease: An fMRI study. <i>Journal of the International Neuropsychological Society</i> , 2003, 9, 1088-1098.	1.8	87
72	Motor timing variability increases in preclinical Huntington's disease patients as estimated onset of motor symptoms approaches. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 539-43.	1.8	87

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73	Functional Magnetic Resonance Imaging of Working Memory among Multiple Sclerosis Patients. <i>Journal of Neuroimaging</i> , 2004, 14, 150-157.	2.0	85
74	Neural systems supporting timing and chronometric counting: an fMRI study. <i>Cognitive Brain Research</i> , 2004, 21, 183-192.	3.0	85
75	Medial temporal lobe activity for recognition of recent and remote famous names: an event-related fMRI study. <i>Neuropsychologia</i> , 2005, 43, 693-703.	1.6	84
76	Neuropsychology of Multiple Sclerosis: Looking Back and Moving Forward. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 832-842.	1.8	80
77	Neural Activation during Response Inhibition Differentiates Blast from Mechanical Causes of Mild to Moderate Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 169-179.	3.4	79
78	Neurobehavioral Mechanisms of Temporal Processing Deficits in Parkinson's Disease. <i>PLoS ONE</i> , 2011, 6, e17461.	2.5	77
79	The Multiple Sclerosis Performance Test (MSPT): An iPad-Based Disability Assessment Tool. <i>Journal of Visualized Experiments</i> , 2014, , e51318.	0.3	73
80	Functional Magnetic Resonance Imaging in Partial Epilepsy. <i>Epilepsia</i> , 1994, 35, 1194-1198.	5.1	71
81	Effects of Methylphenidate on Functional MRI Blood-Oxygen-Level-Dependent Contrast. <i>American Journal of Psychiatry</i> , 2000, 157, 1697-1699.	7.2	71
82	One-thousandone one-thousandtwo Chronometric counting violates the scalar property in interval timing. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 24-30.	2.8	71
83	Semantic memory activation in individuals at risk for developing Alzheimer disease. <i>Neurology</i> , 2009, 73, 612-620.	1.1	70
84	Lifestyle and Genetic Contributions to Cognitive Decline and Hippocampal Structure and Function in Healthy Aging. <i>Current Alzheimer Research</i> , 2012, 9, 436-446.	1.4	69
85	Wisconsin Card Sorting Test performance in relapsing-remitting and chronic-progressive multiple sclerosis.. <i>Journal of Consulting and Clinical Psychology</i> , 1987, 55, 263-265.	2.0	66
86	Correlations between MRI and Information Processing Speed in MS: A Meta-Analysis. <i>Multiple Sclerosis International</i> , 2014, 2014, 1-9.	0.8	65
87	fMRI study of episodic memory in relapsing-remitting MS: Correlation with T2 lesion volume. <i>Neurology</i> , 2006, 67, 1640-1645.	1.1	62
88	Prediction of Cognitive Decline in Healthy Older Adults using fMRI. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 871-885.	2.6	62
89	Effects of bruxism: A review of the literature. <i>Journal of Prosthetic Dentistry</i> , 1977, 38, 149-157.	2.8	59
90	Electromyographic Correlates of Experimentally Induced Stress in Diurnal Bruxists and Normals. <i>Journal of Dental Research</i> , 1979, 58, 1872-1878.	5.2	58

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91	Conduction aphasia in multiple sclerosis. <i>Neurology</i> , 1996, 47, 576-578.	1.1	55
92	Hippocampal volume is related to cognitive decline and fornical diffusion measures in multiple sclerosis. <i>Magnetic Resonance Imaging</i> , 2014, 32, 354-358.	1.8	54
93	Physical Activity and Brain Function in Older Adults at Increased Risk for Alzheimer's Disease. <i>Brain Sciences</i> , 2013, 3, 54-83.	2.3	52
94	Acute and Subacute Changes in Neural Activation during the Recovery from Sport-Related Concussion. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 863-872.	1.8	51
95	Stress and Course of Disease in Multiple Sclerosis. <i>Behavioral Medicine</i> , 1999, 25, 110-116.	1.9	49
96	Diffusion weighted imaging of prefrontal cortex in prodromal huntington's disease. <i>Human Brain Mapping</i> , 2014, 35, 1562-1573.	3.6	49
97	Cognitive impairment in multiple sclerosis: An 18 year follow-up study. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 473-481.	2.0	49
98	Age-related functional recruitment for famous name recognition: An event-related fMRI study. <i>Neurobiology of Aging</i> , 2006, 27, 1494-1504.	3.1	48
99	Distinct neural systems underlie learning visuomotor and spatial representations of motor skills. <i>Human Brain Mapping</i> , 2005, 24, 229-247.	3.6	46
100	Cognitive rehabilitation two and one-half years post right temporal lobectomy. <i>Journal of Clinical Neuropsychology</i> , 1983, 5, 313-320.	1.1	45
101	Relationship between confabulation and measures of memory and executive function. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1997, 19, 867-877.	1.3	44
102	Multiple Sclerosis Performance Test: Technical Development and Usability. <i>Advances in Therapy</i> , 2019, 36, 1741-1755.	2.9	44
103	Multiple sclerosis: specificity of MR for diagnosis.. <i>Radiology</i> , 1991, 178, 447-451.	7.3	43
104	Neural correlates of inhibitory control in adult attention deficit/hyperactivity disorder: Evidence from the Milwaukee longitudinal sample. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 119-129.	1.8	43
105	Neural and Electromyographic Correlates of Wrist Posture Control. <i>Journal of Neurophysiology</i> , 2007, 97, 1527-1545.	1.8	42
106	Hypothesis testing in patients with chronic progressive multiple sclerosis. <i>Brain and Cognition</i> , 1984, 3, 94-104.	1.8	41
107	Five-Year Longitudinal Brain Volume Change in Healthy Elders at Genetic Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1363-1377.	2.6	41
108	Interactive effects of physical activity and APOE- ϵ 4 on white matter tract diffusivity in healthy elders. <i>NeuroImage</i> , 2016, 131, 102-112.	4.2	41

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109	Comparability of functional MRI response in young and old during inhibition. <i>NeuroReport</i> , 2004, 15, 129-133.	1.2	40
110	Genetic risk for Alzheimer's disease alters the five-year trajectory of semantic memory activation in cognitively intact elders. <i>NeuroImage</i> , 2015, 111, 136-146.	4.2	39
111	Functional Magnetic Resonance Imaging of Working Memory among Multiple Sclerosis Patients. , 2004, 14, 150-157.		38
112	The relationship between cognitive function and high-resolution diffusion tensor MRI of the cingulum bundle in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1794-1801.	3.0	36
113	Quantitative MR in the diagnosis of multiple sclerosis. <i>Magnetic Resonance in Medicine</i> , 1992, 26, 71-78.	3.0	35
114	Upper limb function and brain reorganization after constraint-induced movement therapy in children with hemiplegia. <i>Developmental Neurorehabilitation</i> , 2010, 13, 19-30.	1.1	35
115	Common neural systems associated with the recognition of famous faces and names: An event-related fMRI study. <i>Brain and Cognition</i> , 2010, 72, 491-498.	1.8	34
116	Cross-sectional and longitudinal multimodal structural imaging in prodromal Huntington's disease. <i>Movement Disorders</i> , 2016, 31, 1664-1675.	3.9	33
117	Emotional changes with multiple sclerosis and Parkinson's disease.. <i>Journal of Consulting and Clinical Psychology</i> , 1992, 60, 369-378.	2.0	33
118	Temporally Graded Activation of Neocortical Regions in Response to Memories of Different Ages. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1113-1124.	2.3	32
119	Semantic knowledge for famous names in mild cognitive impairment. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 9-18.	1.8	31
120	Functional magnetic resonance imaging of semantic memory as a presymptomatic biomarker of Alzheimer's disease risk. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 442-456.	3.8	31
121	Disruption of caudate working memory activation in chronic blast-related traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 8, 543-553.	2.7	31
122	Cognitive dysfunction in patients with multiple sclerosis treated with different types of interferon beta: A randomized clinical trial. <i>Journal of the Neurological Sciences</i> , 2014, 342, 16-20.	0.6	30
123	Disruption of response inhibition circuits in prodromal Huntington disease. <i>Cortex</i> , 2014, 58, 72-85.	2.4	30
124	What Do We Really Know About Cognitive Dysfunction, Affective Disorders, and Stress in Multiple Sclerosis? A Practitioner's Guide. <i>Neurorehabilitation and Neural Repair</i> , 1994, 8, 151-164.	2.9	29
125	Multiple Sclerosis Performance Test: validation of self-administered neuroperformance modules. <i>European Journal of Neurology</i> , 2020, 27, 878-886.	3.3	29
126	Functional Connectivity of Primary Motor Cortex Is Dependent on Genetic Burden in Prodromal Huntington Disease. <i>Brain Connectivity</i> , 2014, 4, 535-546.	1.7	28

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127	The role of the thalamus and hippocampus in episodic memory performance in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 574-584.	3.0	28
128	Functional magnetic resonance imaging of working memory among multiple sclerosis patients. , 2004, 14, 150-7.		28
129	Somatotopic organization of the medial wall of the cerebral hemispheres: a 3 Tesla fMRI study. <i>NeuroReport</i> , 2001, 12, 3811-3814.	1.2	27
130	Cognitive processing speed in multiple sclerosis clinical practice: association with patient-reported outcomes, employment and magnetic resonance imaging metrics. <i>European Journal of Neurology</i> , 2020, 27, 1238-1249.	3.3	26
131	Spatio-Temporal Discrimination of Frequency in the Right and Left Visual Fields: A Preliminary Report. <i>Perceptual and Motor Skills</i> , 1981, 53, 311-316.	1.3	24
132	The relationship between seizure subtype and interictal personality. <i>Brain</i> , 1995, 118, 91-103.	7.6	24
133	Sex Differences in Resting-State Functional Connectivity in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2013, 34, 2304-2311.	2.4	24
134	Modern Methods for Interrogating the Human Connectome. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 105-119.	1.8	24
135	Diffusion Tensor Imaging Predictors of Episodic Memory Decline in Healthy Elders at Genetic Risk for Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 1005-1015.	1.8	23
136	Does physical activity influence semantic memory activation in amnesic mild cognitive impairment?. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 60-62.	1.8	21
137	Comparison of Semantic and Episodic Memory BOLD fMRI Activation in Predicting Cognitive Decline in Older Adults. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 11-21.	1.8	21
138	Intrasubtest scatter on the WAIS-R as a pathognomonic sign of brain injury.. <i>Psychological Assessment</i> , 1989, 1, 273-276.	1.5	20
139	Rationale and design of REWARD (revving-up exercise for sustained weight loss by altering) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 Contemporary Clinical Trials, 2014, 39, 236-245.	1.8	19
140	Viscosity and social cohesion in temporal lobe epilepsy.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1992, 55, 149-152.	1.9	17
141	Recognition of famous names predicts cognitive decline in healthy elders.. <i>Neuropsychology</i> , 2013, 27, 333-342.	1.3	16
142	Recruitment and Stabilization of Brain Activation Within a Working Memory Task; an fMRI Study. <i>Brain Imaging and Behavior</i> , 2010, 4, 5-21.	2.1	15
143	High spatial and angular resolution diffusion-weighted imaging reveals forniceal damage related to memory impairment. <i>Magnetic Resonance Imaging</i> , 2013, 31, 695-699.	1.8	15
144	Technology-enabled assessments to enhance multiple sclerosis clinical care and research. <i>Neurology: Clinical Practice</i> , 2020, 10, 222-231.	1.6	12

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145	Differential 5-year brain atrophy rates in cognitively declining and stable APOE- ϵ 4 elders.. <i>Neuropsychology</i> , 2018, 32, 647-653.	1.3	12
146	Technology-enabled comprehensive characterization of multiple sclerosis in clinical practice. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 38, 101525.	2.0	11
147	Treating cognitive deficits in multiple sclerosis. <i>Neurology</i> , 2004, 63, 1552-1553.	1.1	9
148	Performance variability during a multitrial list-learning task as a predictor of future cognitive decline in healthy elders. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 236-243.	1.3	9
149	Language processing in both sexes: evidence from brain studies. <i>Brain</i> , 2000, 123, 404-406.	7.6	8
150	Multiple Sclerosis Performance Test (MSPT): Normative study of 428 healthy participants ages 18 to 89. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 59, 103644.	2.0	8
151	Motor timing intraindividual variability in amnesic mild cognitive impairment and cognitively intact elders at genetic risk for Alzheimer's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017, 39, 866-875.	1.3	7
152	Role of Computerized Screening in Healthcare Teams: Why Computerized Testing is Not the Death of Neuropsychology. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 375-378.	0.5	7
153	Episodic Memory and Hippocampal Volume Predict 5-Year Mild Cognitive Impairment Conversion in Healthy Apolipoprotein ϵ 4 Carriers. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 733-738.	1.8	7
154	Effects of Intravenous Physostigmine and Lecithin on Memory Loss in Multiple Sclerosis: Report of a Pilot Study. <i>Neurorehabilitation and Neural Repair</i> , 1988, 2, 123-129.	2.9	6
155	Functional Magnetic Resonance Imaging of Somatosensory Stimulation. <i>Neurosurgery</i> , 1994, 35, 677-681.	1.1	6
156	Neuropsychological Studies in Chronic Progressive Multiple Sclerosis. <i>Annals of the New York Academy of Sciences</i> , 1984, 436, 495-497.	3.8	5
157	Five-Year Change in Body Mass Index Predicts Conversion to Mild Cognitive Impairment or Dementia Only in APOE ϵ 4 Allele Carriers. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 189-199.	2.6	5
158	Is computerized screening for processing speed impairment sufficient for identifying MS-related cognitive impairment in a clinical setting?. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 54, 103106.	2.0	4
159	Evaluation of a connectivity-based imaging metric that reflects functional decline in Multiple Sclerosis. <i>PLoS ONE</i> , 2021, 16, e0251338.	2.5	3
160	Intent of reporting standards: Reply to Rossiter (2018).. <i>American Psychologist</i> , 2018, 73, 932-932.	4.2	3
161	Does obesity exacerbate brain lesion volume and atrophy in patients with multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102502.	2.0	2
162	Is Obesity Related to Processing Speed Impairment in Patients with Multiple Sclerosis: Results of a Large-Scale, Multicenter Study. <i>Archives of Clinical Neuropsychology</i> , 2020, 35, 506-510.	0.5	2

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163	Peripheral sTREM2-Related Inflammatory Activity Alterations in Early-Stage Alzheimer's Disease. Journal of Immunology, 2022, 208, 2283-2299.	0.8	2
164	Functional MRI: Finally, a Textbook for All of Us. Journal of the International Neuropsychological Society, 2005, 11, 498-499.	1.8	0
165	Assessment of neuropsychological function in multiple sclerosis. , 0, , 65-78.		0
166	Time Passage, Neural Substrates. , 2002, , 599-614.		0
167	Interactions Between Physical Activity and APOE-ε4 Risk for Alzheimer's Disease on Longitudinal Hippocampal Volume Change. Medicine and Science in Sports and Exercise, 2014, 46, 282.	0.4	0