

# Jane L Mathias

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

5,172  
citations

76326  
40  
h-index

91884  
69  
g-index

95  
all docs

95  
docs citations

95  
times ranked

6968  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Brief Screen to Detect Cognitive Impairment in Older Adults: The QuickSort. Journal of the American Geriatrics Society, 2021, 69, 441-449.	2.6	2
2	Effectiveness of sorting tests for detecting cognitive decline in older adults with dementia and other common neurodegenerative disorders: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 120, 442-454.	6.1	5
3	Cognitive, behavioral and psychological functioning of children and adults with conservatively managed metopic synostosis. Child Neuropsychology, 2021, 27, 190-208.	1.3	4
4	Waiting for multidisciplinary chronic pain services: A prospective study over 2.5 years. Journal of Health Psychology, 2020, 25, 1198-1212.	2.3	7
5	Motivational interviewing to promote health outcomes and behaviour change in multiple sclerosis: a systematic review. Clinical Rehabilitation, 2020, 34, 299-309.	2.2	10
6	Risk of Dementia in persons who have previously experienced clinically-significant Depression, Anxiety, or PTSD: A Systematic Review and Meta-Analysis. Journal of Affective Disorders, 2020, 274, 247-261.	4.1	56
7	Are patient educational resources effective at deterring stroke survivors from considering experimental stem cell treatments? A randomized controlled trial. Patient Education and Counseling, 2020, 103, 1373-1381.	2.2	6
8	A voxel-based analysis of micro and macro structural changes to white matter following adult traumatic brain injury. Human Brain Mapping, 2020, 41, 2187-2197.	3.6	15
9	Chronic white matter changes detected using diffusion tensor imaging following adult traumatic brain injury and their relationship to cognition. Neuropsychology, 2020, 34, 881-893.	1.3	6
10	Stroke survivor attitudes toward, and motivations for, considering experimental stem cell treatments. Disability and Rehabilitation, 2020, 42, 1122-1130.	1.8	3
11	Preliminary Screening Recommendations for Patients at Risk of Depression and/or Anxiety more than 1 year Poststroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1519-1528.	1.6	8
12	Service and support needs following pediatric brain injury: perspectives of children with mild traumatic brain injury and their parents. Brain Injury, 2019, 33, 168-182.	1.2	20
13	Cognitive, behavioral and psychological functioning in children with metopic synostosis: a meta-analysis examining the impact of surgical status. Child Neuropsychology, 2019, 25, 263-277.	1.3	21
14	Diffusion tensor imaging changes following mild, moderate and severe adult traumatic brain injury: a meta-analysis. Brain Imaging and Behavior, 2018, 12, 1607-1621.	2.1	93
15	Impact of day-of-injury alcohol consumption on outcomes after traumatic brain injury: A meta-analysis. Neuropsychological Rehabilitation, 2018, 28, 997-1018.	1.6	12
16	Traumatic Brain Injury and Depression in a Community-Based Sample: A Cohort Study Across the Adult Life Span. Journal of Head Trauma Rehabilitation, 2018, 33, 62-72.	1.7	13
17	Prevalence of Depression, Anxiety and PTSD in People with Dementia: a Systematic Review and Meta-Analysis. Neuropsychology Review, 2018, 28, 393-416.	4.9	136
18	The relationship between diffusion tensor imaging findings and cognitive outcomes following adult traumatic brain injury: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 92, 93-103.	6.1	56

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19	Sleep disturbances and sleep disorders in adults living with chronic pain: a meta-analysis. <i>Sleep Medicine</i> , 2018, 52, 198-210.	1.6	174
20	Cell therapies administered in the chronic phase after stroke: a meta-analysis examining safety and efficacy. <i>Regenerative Medicine</i> , 2017, 12, 91-108.	1.7	3
21	Traumatic brain injury and alcohol/substance abuse: A Bayesian meta-analysis comparing the outcomes of people with and without a history of abuse. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017, 39, 547-562.	1.3	18
22	Postoperative cognitive dysfunction and its relationship to cognitive reserve in elderly total joint replacement patients. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017, 39, 459-472.	1.3	12
23	Anxiety and comorbid depression following traumatic brain injury in a community-based sample of young, middle-aged and older adults. <i>Journal of Affective Disorders</i> , 2017, 213, 214-221.	4.1	41
24	Relationship Between Diffusion Tensor Imaging (DTI) Findings and Cognition Following Pediatric TBI: A Meta-Analytic Review. <i>Developmental Neuropsychology</i> , 2016, 41, 176-200.	1.4	35
25	Prevalence of anxiety following adult traumatic brain injury: A meta-analysis comparing measures, samples and postinjury intervals.. <i>Neuropsychology</i> , 2016, 30, 247-261.	1.3	52
26	Safety and efficacy of cell therapies administered in the acute and subacute stages after stroke: a meta-analysis. <i>Regenerative Medicine</i> , 2016, 11, 725-741.	1.7	5
27	Does a Brief Educational Session Produce Positive Change for Individuals Waiting for Tertiary Chronic Pain Services?. <i>Pain Medicine</i> , 2016, 17, 2203-2217.	1.9	10
28	Statistical machine learning to identify traumatic brain injury (TBI) from structural disconnections of white matter networks. <i>NeuroImage</i> , 2016, 129, 247-259.	4.2	56
29	Depression and anxiety after total joint replacement among older adults: a meta-analysis. <i>Aging and Mental Health</i> , 2016, 20, 1243-1254.	2.8	18
30	An analysis of multidisciplinary staffing levels and clinical activity in australian tertiary persistent pain services. <i>Pain Medicine</i> , 2015, 16, 1221-1237.	1.9	11
31	Psychological functioning of people living with chronic pain: A meta-analytic review. <i>British Journal of Clinical Psychology</i> , 2015, 54, 345-360.	3.5	161
32	Contribution of brain or biological reserve and cognitive or neural reserve to outcome after TBI: A meta-analysis (prior to 2015). <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 573-593.	6.1	67
33	Incidence of delirium following total joint replacement in older adults: a meta-analysis. <i>General Hospital Psychiatry</i> , 2015, 37, 223-229.	2.4	64
34	Diffusion Tensor Imaging (DTI) Findings Following Pediatric Non-Penetrating TBI: A Meta-Analysis. <i>Developmental Neuropsychology</i> , 2014, 39, 600-637.	1.4	44
35	Postoperative Cognitive Dysfunction after Total Joint Arthroplasty in the Elderly: A Meta-Analysis. <i>Journal of Arthroplasty</i> , 2014, 29, 261-267.e1.	3.1	34
36	Contribution of Psychological Trauma to Outcomes after Traumatic Brain Injury: Assaults versus Sporting Injuries. <i>Journal of Neurotrauma</i> , 2014, 31, 658-669.	3.4	26

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37	Depression following adult, non-penetrating traumatic brain injury: A meta-analysis examining methodological variables and sample characteristics. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 1-15.	6.1	106
38	Cognitive functioning in people with chronic fatigue syndrome: A comparison between subjective and objective measures.. <i>Neuropsychology</i> , 2014, 28, 394-405.	1.3	47
39	Wechsler Adult Intelligence Scale®Third Edition profiles and their relationship to self-reported outcome following traumatic brain injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 785-798.	1.3	40
40	An examination of the environmental, driver and vehicle factors associated with the serious and fatal crashes of older rural drivers. <i>Accident Analysis and Prevention</i> , 2013, 50, 768-775.	5.7	38
41	Applications of telecounseling in spinal cord injury rehabilitation: a systematic review with effect sizes. <i>Clinical Rehabilitation</i> , 2013, 27, 1072-1083.	2.2	48
42	Community versus orthopaedic controls in traumatic brain injury research: How comparable are they?. <i>Brain Injury</i> , 2013, 27, 887-895.	1.2	43
43	Cognitive deficits in chronic fatigue syndrome and their relationship to psychological status, symptomatology, and everyday functioning.. <i>Neuropsychology</i> , 2013, 27, 230-242.	1.3	31
44	Predictors of Mental Health in Adults with Congenital Craniofacial Conditions Attending the Australian Craniofacial Unit. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 414-423.	0.9	10
45	Cognitive Functioning in Children and Adults With Nonsyndromal Cleft Lip and/or Palate: A Meta-analysis. <i>Journal of Pediatric Psychology</i> , 2012, 37, 786-797.	2.1	40
46	Psychosocial Functioning in Adults with Congenital Craniofacial Conditions. <i>Cleft Palate-Craniofacial Journal</i> , 2012, 49, 276-285.	0.9	44
47	Test effort in persons with Chronic Fatigue Syndrome when assessed using the Validity Indicator Profile. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 679-687.	1.3	13
48	Effectiveness of Telephone Counseling in Managing Psychological Outcomes After Spinal Cord Injury: A Preliminary Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2100-2108.	0.9	20
49	HOMOR: Higher Order Model Outlier Rejection for high b-value MR diffusion data. <i>NeuroImage</i> , 2012, 63, 835-842.	4.2	43
50	Prevalence of sleep disturbances, disorders, and problems following traumatic brain injury: A meta-analysis. <i>Sleep Medicine</i> , 2012, 13, 898-905.	1.6	405
51	Impact of pharmacological treatments on outcome in adult rodents after traumatic brain injury: a meta-analysis. <i>Journal of Psychopharmacology</i> , 2011, 25, 1581-1599.	4.0	23
52	The average pathlength map: A diffusion MRI tractography-derived index for studying brain pathology. <i>NeuroImage</i> , 2011, 55, 133-141.	4.2	59
53	Psychosocial outcomes of telephone-based counseling for adults with an acquired physical disability: A meta-analysis.. <i>Rehabilitation Psychology</i> , 2011, 56, 1-14.	1.3	46
54	Role of Vasodilation in Cognitive Impairment. <i>International Journal of Stroke</i> , 2011, 6, 280-280.	5.9	3

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55	Intracranial Pressure Changes following Traumatic Brain Injury in Rats: Lack of Significant Change in the Absence of Mass Lesions or Hypoxia. <i>Journal of Neurotrauma</i> , 2011, 28, 2103-2111.	3.4	32
56	Impact of Pharmacological Treatments on Cognitive and Behavioral Outcome in the Postacute Stages of Adult Traumatic Brain Injury. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 745-757.	1.4	69
57	Validity of the Montreal Cognitive Assessment (MoCA) as a Screening Test for Mild Cognitive Impairment (MCI) in a Cardiovascular Population. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2011, 24, 33-38.	2.3	170
58	Efficacy of cognitive behavior therapy for the management of psychological outcomes following spinal cord injury A meta-analysis. <i>Journal of Health Psychology</i> , 2011, 16, 374-391.	2.3	62
59	MRI Diffusion Indices Sampled Along Streamline Trajectories: Quantitative Tractography Mapping. <i>Brain Connectivity</i> , 2011, 1, 331-338.	1.7	11
60	Cognitive Impairment Predicts Functional Capacity in Dementia-Free Patients With Cardiovascular Disease. <i>Journal of Cardiovascular Nursing</i> , 2010, 25, 390-397.	1.1	18
61	The depressionâ€“executive dysfunction (DED) syndrome and response to antidepressants: a metaâ€“analytic review. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 933-944.	2.7	75
62	Psychological intervention during spinal rehabilitation: a preliminary study. <i>Spinal Cord</i> , 2010, 48, 756-761.	1.9	27
63	Cognitive functioning in chronic fatigue syndrome: a meta-analysis. <i>Psychological Medicine</i> , 2010, 40, 1253-1267.	4.5	118
64	Neurobehavioral differences between Alzheimer's disease and frontotemporal dementia: A meta-analysis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 682-698.	1.3	36
65	An automated strategy for the delineation and parcellation of commissural pathways suitable for clinical populations utilising high angular resolution diffusion imaging tractography. <i>NeuroImage</i> , 2010, 50, 1044-1053.	4.2	40
66	Relationship between intelligence and the size and composition of the corpus callosum. <i>Experimental Brain Research</i> , 2009, 192, 455-464.	1.5	49
67	Cognitive predictors of unsafe driving in older drivers: a meta-analysis. <i>International Psychogeriatrics</i> , 2009, 21, 637-653.	1.0	221
68	Impact of Early Pharmacological Treatment on Cognitive and Behavioral Outcome After Traumatic Brain Injury in Adults. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 468-477.	1.4	46
69	Cognitive functioning in Alzheimerâ€™s and vascular dementia: A meta-analysis.. <i>Neuropsychology</i> , 2009, 23, 411-423.	1.3	58
70	Corpus callosum morphology in children and adolescents with attention deficit hyperactivity disorder: A meta-analytic review.. <i>Neuropsychology</i> , 2008, 22, 341-349.	1.3	46
71	The Functional Correlates of Older Drivers' On-Road Driving Test Errors. <i>Topics in Geriatric Rehabilitation</i> , 2008, 24, 204-223.	0.4	9
72	Relationships between Bereavement and Cognitive Functioning in Older Adults. <i>Gerontology</i> , 2007, 53, 362-372.	2.8	52

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73	Neuropsychological deficits in frontotemporal dementia and Alzheimer's disease: a meta-analytic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 917-928.	1.9	163
74	Changes in attention and information-processing speed following severe traumatic brain injury: A meta-analytic review.. <i>Neuropsychology</i> , 2007, 21, 212-223.	1.3	224
75	Is performance on the Wechsler test of adult reading affected by traumatic brain injury?. <i>British Journal of Clinical Psychology</i> , 2007, 46, 457-466.	3.5	43
76	Visual attention as a predictor of on-road driving performance of older drivers. <i>Australian Journal of Psychology</i> , 2007, 59, 159-168.	2.8	33
77	Accuracy of the Wechsler Test of Adult Reading (WTAR) and National Adult Reading Test (NART) when estimating IQ in a healthy Australian sample. <i>Australian Psychologist</i> , 2007, 42, 49-56.	1.6	51
78	Does Effort Suppress Cognition After Traumatic Brain Injury? A Re-Examination of the Evidence for the Word Memory Test. <i>Clinical Neuropsychologist</i> , 2006, 20, 858-872.	2.3	36
79	Self-Regulation of Driving and Older Drivers' Functional Abilities. <i>Clinical Gerontologist</i> , 2006, 30, 53-70.	2.2	40
80	Self-regulation of driving and its relationship to driving ability among older adults. <i>Accident Analysis and Prevention</i> , 2006, 38, 1038-1045.	5.7	266
81	Hormone therapy, timing of initiation, and cognition in women aged older than 60 years: the REMEMBER pilot study. <i>Menopause</i> , 2006, 13, 28-36.	2.0	134
82	Prospective and declarative memory problems following moderate and severe traumatic brain injury. <i>Brain Injury</i> , 2005, 19, 271-282.	1.2	96
83	Neuropsychological and Information Processing Performance and Its Relationship to White Matter Changes Following Moderate and Severe Traumatic Brain Injury: A Preliminary Study. <i>Applied Neuropsychology</i> , 2004, 11, 134-152.	1.5	67
84	Neuropsychological and information processing deficits following mild traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 286-297.	1.8	110
85	Neurobehavioral Functioning of Persons With Parkinson's Disease. <i>Applied Neuropsychology</i> , 2003, 10, 57-68.	1.5	31
86	Performance on the Test of Everyday Attention and Standard Tests of Attention following Severe Traumatic Brain Injury. <i>Clinical Neuropsychologist</i> , 2001, 15, 405-422.	2.3	95
87	The Covert Orienting of Visual Attention Following Severe Traumatic Brain Injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2001, 23, 386-398.	1.3	31
88	Emotional and Cognitive Sequelae to Mild Traumatic Brain Injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1999, 21, 200-215.	1.3	71
89	Neuropsychological Consequences of Extreme Weight Loss and Dietary Restriction in Patients with Anorexia Nervosa. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1998, 20, 548-564.	1.3	98
90	The psychological functioning of children from backgrounds of domestic violence. <i>Australian Psychologist</i> , 1995, 30, 47-56.	1.6	51

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91	Psychological outcome of ECMO-eligible neonates with severe respiratory failure treated using conventional medical therapy. Journal of Paediatrics and Child Health, 1995, 31, 440-445.	0.8	2
92	The Psychological Adjustment of Offspring of Adults with Obsessive-Compulsive Disorder: A Brief Report. Australian and New Zealand Journal of Psychiatry, 1992, 26, 479-484.	2.3	1
93	Reliability of seven measures of social intelligence in a sample of adolescents with mental retardation. Research in Developmental Disabilities, 1992, 13, 131-143.	2.2	6
94	Validity of Greenspan's models of adaptive and social intelligence. Research in Developmental Disabilities, 1992, 13, 113-129.	2.2	16
95	Social Intelligence, Social Competence, and Interpersonal Competence. International Review of Research in Mental Retardation, 1990, , 125-160.	0.7	5