

# Jacoba M Spikman

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

3,079  
citations

185998

28  
h-index

182168

51  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early predictors of outcome after mild traumatic brain injury (UPFRONT): an observational cohort study. <i>Lancet Neurology</i> , The, 2017, 16, 532-540.	4.9	249
2	Cognitive and Behavioral Impairment in Traumatic Brain Injury Related to Outcome and Return to Work. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1436-1441.	0.5	191
3	Deficits of Attention after Closed-Head Injury: Slowness Only?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1996, 18, 755-767.	0.8	161
4	Brain Networks Subserving Emotion Regulation and Adaptation after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 1-9.	1.7	161
5	Effects of a multifaceted treatment program for executive dysfunction after acquired brain injury on indications of executive functioning in daily life. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 118-129.	1.2	143
6	Social Cognition Impairments in Relation to General Cognitive Deficits, Injury Severity, and Prefrontal Lesions in Traumatic Brain Injury Patients. <i>Journal of Neurotrauma</i> , 2012, 29, 101-111.	1.7	132
7	Deficits in Facial Emotion Recognition Indicate Behavioral Changes and Impaired Self-Awareness after Moderate to Severe Traumatic Brain Injury. <i>PLoS ONE</i> , 2013, 8, e65581.	1.1	101
8	Executive Functioning, Attention and Frontal Lesions in Patients with Chronic CHI. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2000, 22, 325-338.	0.8	100
9	Postconcussive Complaints, Anxiety, and Depression Related to Vocational Outcome in Minor to Severe Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 867-874.	0.5	96
10	Construct Validity of Concepts of Attention in Healthy Controls and Patients with CHI. <i>Brain and Cognition</i> , 2001, 47, 446-460.	0.8	77
11	Rationale and design of TransplantLines: a prospective cohort study and biobank of solid organ transplant recipients. <i>BMJ Open</i> , 2018, 8, e024502.	0.8	71
12	Patients "At Risk" of Suffering from Persistent Complaints after Mild Traumatic Brain Injury: The Role of Coping, Mood Disorders, and Post-Traumatic Stress. <i>Journal of Neurotrauma</i> , 2017, 34, 31-37.	1.7	67
13	Indices of Impaired Self-Awareness in Traumatic Brain Injury Patients with Focal Frontal Lesions and Executive Deficits: Implications for Outcome Measurement. <i>Journal of Neurotrauma</i> , 2010, 27, 1195-1202.	1.7	62
14	A real-life, ecologically valid test of executive functioning: The executive secretarial task. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 56-65.	0.8	49
15	Non-Hospitalized Patients with Mild Traumatic Brain Injury: The Forgotten Minority. <i>Journal of Neurotrauma</i> , 2017, 34, 257-261.	1.7	48
16	Risk factors and outcomes associated with post-traumatic headache after mild traumatic brain injury. <i>Emergency Medicine Journal</i> , 2017, 34, 800-805.	0.4	43
17	Brain network dysregulation, emotion, and complaints after mild traumatic brain injury. <i>Human Brain Mapping</i> , 2016, 37, 1645-1654.	1.9	42
18	Graph Analysis of Functional Brain Networks in Patients with Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2017, 12, e0171031.	1.1	42

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19	Effectiveness of a Treatment for Impairments in Social Cognition and Emotion Regulation (T-ScEmo) After Traumatic Brain Injury: A Randomized Controlled Trial. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, 296-307.	1.0	41
20	The Default Mode Network as a Biomarker of Persistent Complaints after Mild Traumatic Brain Injury: A Longitudinal Functional Magnetic Resonance Imaging Study. <i>Journal of Neurotrauma</i> , 2017, 34, 3262-3269.	1.7	39
21	Early Predictors for Long-Term Functional Outcome After Mild Traumatic Brain Injury in Frail Elderly Patients. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, E59-E67.	1.0	39
22	Cognitive Behavioral Intervention Compared to Telephone Counseling Early after Mild Traumatic Brain Injury: A Randomized Trial. <i>Journal of Neurotrauma</i> , 2017, 34, 2713-2720.	1.7	38
23	Post-concussive complaints after mild traumatic brain injury associated with altered brain networks during working memory performance. <i>Brain Imaging and Behavior</i> , 2016, 10, 1243-1253.	1.1	37
24	Dutch Multifactor Fatigue Scale: A New Scale to Measure the Different Aspects of Fatigue After Acquired Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1056-1063.	0.5	35
25	Pathways of care the first year after moderate and severe traumatic brain injury—Discharge destinations and outpatient follow-up. <i>Brain Injury</i> , 2015, 29, 423-429.	0.6	35
26	Acute Alcohol Intoxication in Patients with Mild Traumatic Brain Injury: Characteristics, Recovery, and Outcome. <i>Journal of Neurotrauma</i> , 2016, 33, 339-345.	1.7	35
27	Extent to Which Network Hubs Are Affected by Ischemic Stroke Predicts Cognitive Recovery. <i>Stroke</i> , 2019, 50, 2768-2774.	1.0	34
28	Stability of coping and the role of self-efficacy in the first year following mild traumatic brain injury. <i>Social Science and Medicine</i> , 2017, 181, 184-190.	1.8	33
29	Prediction of work resumption and sustainability up to 1 year after mild traumatic brain injury. <i>Neurology</i> , 2017, 89, 1908-1914.	1.5	33
30	Leisure and social participation in patients 4–10 years after aneurysmal subarachnoid haemorrhage. <i>Brain Injury</i> , 2015, 29, 1589-1596.	0.6	32
31	Return to work after subarachnoid hemorrhage: The influence of cognitive deficits. <i>PLoS ONE</i> , 2019, 14, e0220972.	1.1	32
32	Executive dysfunction in chronic brain-injured patients: Assessment in outpatient rehabilitation. <i>Neuropsychological Rehabilitation</i> , 2009, 19, 625-644.	1.0	30
33	Who benefits from treatment for executive dysfunction after brain injury? Negative effects of emotion recognition deficits. <i>Neuropsychological Rehabilitation</i> , 2013, 23, 824-845.	1.0	30
34	Altered Wiring of the Human Structural Connectome in Adults with Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1035-1044.	1.7	30
35	An integrated perspective linking physiological and psychological consequences of mild traumatic brain injury. <i>Journal of Neurology</i> , 2020, 267, 2497-2506.	1.8	29
36	Performance of healthy subjects on an ecologically valid test for social cognition: The short, Dutch Version of The Awareness of Social Inference Test (TASIT). <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 1031-1041.	0.8	28

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37	Social cognition impairments are associated with behavioural changes in the long term after stroke. PLoS ONE, 2019, 14, e0213725.	1.1	28
38	Altered Cholinergic Innervation in De Novo Parkinson's Disease with and Without Cognitive Impairment. Movement Disorders, 2022, 37, 713-723.	2.2	27
39	Mental slowness in patients with Parkinson's disease: Associations with cognitive functions?. Journal of Clinical and Experimental Neuropsychology, 2016, 38, 844-852.	0.8	26
40	Social cognition impairments after aneurysmal subarachnoid haemorrhage: Associations with deficits in interpersonal behaviour, apathy, and impaired self-awareness. Neuropsychologia, 2017, 103, 131-139.	0.7	26
41	Cerebral perfusion and neuropsychological follow up in mild traumatic brain injury: Acute versus chronic disturbances?. Brain and Cognition, 2014, 86, 24-31.	0.8	25
42	The cerebral metabolic topography of spinocerebellar ataxia type 3. NeuroImage: Clinical, 2018, 19, 90-97.	1.4	25
43	Striatal metabolism and psychomotor speed as predictors of motor onset in Huntington's disease. Journal of Neurology, 2014, 261, 1387-1397.	1.8	24
44	Cognitive deficits after aneurysmal and angiographically negative subarachnoid hemorrhage: Memory, attention, executive functioning, and emotion recognition.. Neuropsychology, 2016, 30, 961-969.	1.0	23
45	Social Cognition Impairments in the Long Term Post Stroke. Archives of Physical Medicine and Rehabilitation, 2019, 100, 1300-1307.	0.5	23
46	Objective Versus Subjective Measures of Executive Functions: Predictors of Participation and Quality of Life in Parkinson Disease?. Archives of Physical Medicine and Rehabilitation, 2017, 98, 2181-2187.	0.5	20
47	[ <sup>18</sup> F]Fluoroethoxybenzovesamicol in Parkinson's disease patients: Quantification of a novel cholinergic positron emission tomography tracer. Movement Disorders, 2019, 34, 924-926.	2.2	20
48	To Fear Is to Gain? The Role of Fear Recognition in Risky Decision Making in TBI Patients and Healthy Controls. PLoS ONE, 2016, 11, e0166995.	1.1	19
49	Participation after traumatic brain injury: the surplus value of social cognition tests beyond measures for executive functioning and dysexecutive behavior in a statistical prediction model. Brain Injury, 2019, 33, 78-86.	0.6	17
50	Study protocol of the Dutch PARKinson Cohort (DUPARC): a prospective, observational study of de novo Parkinson's disease patients for the identification and validation of biomarkers for Parkinson's disease subtypes, progression and pathophysiology. BMC Neurology, 2020, 20, 245.	0.8	17
51	Indices of slowness of information processing in head injury patients: Tests for selective attention related to ERP latencies. Journal of the International Neuropsychological Society, 2004, 10, 851-861.	1.2	16
52	P300 analysis techniques in cognitive impairment after brain injury: Comparison with neuropsychological and imaging data. Brain Injury, 2008, 22, 870-881.	0.6	16
53	A Role for New Brain Magnetic Resonance Imaging Modalities in Daily Clinical Practice: Protocol of the Prediction of Cognitive Recovery After Stroke (PROCRAS) Study. JMIR Research Protocols, 2018, 7, e127.	0.5	16
54	The association between the inflammatory response following surgery and post-operative delirium in older oncological patients: a prospective cohort study. Age and Ageing, 2022, 51, .	0.7	16

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55	Description of an early cognitive behavioral intervention (UPFRONT-intervention) following mild traumatic brain injury to prevent persistent complaints and facilitate return to work. <i>Clinical Rehabilitation</i> , 2017, 31, 1019-1029.	1.0	15
56	Frontotemporal dementia, music perception and social cognition share neurobiological circuits: A meta-analysis. <i>Brain and Cognition</i> , 2021, 148, 105660.	0.8	14
57	Early Computed Tomography Frontal Abnormalities Predict Long-Term Neurobehavioral Problems But Not Affective Problems after Moderate to Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 22-28.	1.7	13
58	Social cognition and emotion regulation: a multifaceted treatment (T-ScEmo) for patients with traumatic brain injury. <i>Clinical Rehabilitation</i> , 2019, 33, 820-833.	1.0	13
59	Impairments in Emotion Recognition and Risk-Taking Behavior After Isolated, Cerebellar Stroke. <i>Cerebellum</i> , 2020, 19, 419-425.	1.4	13
60	Monoaminergic Markers Across the Cognitive Spectrum of Lewy Body Disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, 71-84.	1.5	12
61	Rating of pre-injury symptoms over time in patients with mild traumatic brain injury: the good-old-days bias revisited. <i>Brain Injury</i> , 2020, 34, 1001-1009.	0.6	12
62	The Spectrum of Long-Term Behavioral Disturbances and Provided Care After Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 246.	1.1	12
63	Comparing static and dynamic emotion recognition tests: Performance of healthy participants. <i>PLoS ONE</i> , 2020, 15, e0241297.	1.1	12
64	Spared recognition capacity in elderly and closed-head-injury subjects with clinical memory deficits. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1995, 17, 29-34.	0.8	11
65	Short article: Willingness to undergo colonoscopy with virtual reality instead of procedural sedation and analgesia. <i>European Journal of Gastroenterology and Hepatology</i> , 2019, 31, 334-339.	0.8	11
66	Effectiveness of ReSET; a strategic executive treatment for executive dysfunctioning in patients with Parkinson's disease. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 67-84.	1.0	11
67	The relationship between social cognition and participation in the long term after stroke. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 278-292.	1.0	10
68	Executive functioning in relation to coping in mild versus moderate-severe traumatic brain injury.. <i>Neuropsychology</i> , 2018, 32, 213-219.	1.0	10
69	Cognition in childhood dystonia: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 244-255.	1.1	7
70	High occurrence of impaired emotion recognition after ischemic stroke. <i>European Stroke Journal</i> , 2020, 5, 262-270.	2.7	7
71	White matter microstructure of the neural emotion regulation circuitry in mild traumatic brain injury. <i>European Journal of Neuroscience</i> , 2021, 53, 3463-3475.	1.2	7
72	Prediction of Cognitive Recovery After Stroke: The Value of Diffusion-Weighted Imaging-Based Measures of Brain Connectivity. <i>Stroke</i> , 2021, 52, 1983-1992.	1.0	7

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73	Long-term cognitive impairments in kidney transplant recipients: impact on participation and quality of life. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 491-498.	0.4	6
74	A resting-state fMRI pattern of spinocerebellar ataxia type 3 and comparison with 18F-FDG PET. <i>NeuroImage: Clinical</i> , 2022, 34, 103023.	1.4	6
75	Behaviors of Concern after Acquired Brain Injury: The Role of Negative Emotion Recognition and Anger Misattribution. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 1015-1023.	1.2	5
76	The Early Motor Repertoire in Preterm Infancy and Cognition in Young Adulthood: Preliminary Findings. <i>Journal of the International Neuropsychological Society</i> , 2023, 29, 80-91.	1.2	5
77	Impaired Emotion Recognition after Left Hemispheric Stroke: A Case Report and Brief Review of the Literature. <i>Case Reports in Neurological Medicine</i> , 2017, 2017, 1-6.	0.3	4
78	Coping with stress before and after mild traumatic brain injury: a pilot hair cortisol study. <i>Brain Injury</i> , 2021, 35, 1-9.	0.6	4
79	Cognition in children and young adults with myoclonus dystonia – A case control study. <i>Parkinsonism and Related Disorders</i> , 2021, 89, 162-166.	1.1	4
80	Script generation and the dysexecutive syndrome in patients with brain injury. <i>Brain Injury</i> , 2011, 25, 1091-1100.	0.6	3
81	A shrunken world – micropsia after a right occipito-parietal ischemic stroke. <i>Neurocase</i> , 2019, 25, 202-208.	0.2	3
82	Emotion Recognition and Traffic-Related Risk-Taking Behavior in Patients with Neurodegenerative Diseases. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 136-145.	1.2	3
83	The neural underpinnings of facial emotion recognition in ischemic stroke patients. <i>Journal of Neuropsychology</i> , 2021, 15, 516-532.	0.6	3
84	Absence of an infarct on MRI is not uncommon after clinical diagnosis of ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104979.	0.7	3
85	Clinical relevance of the radiation dose bath in lower grade glioma, a cross-sectional pilot study on neurocognitive and radiological outcome. <i>Clinical and Translational Radiation Oncology</i> , 2022, 33, 99-105.	0.9	2
86	Domiciliary therapy during inpatient rehabilitation treatment for patients with an acquired brain injury: a preliminary study. <i>International Journal of Rehabilitation Research</i> , 2005, 28, 211-218.	0.7	1
87	Imaging of neuroinflammation due to repetitive head injury in currently active kickboxers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3162-3172.	3.3	1
88	Head Computed Tomography Utilization for Concussion Patients: Role of the Aging Population. <i>Academic Emergency Medicine</i> , 2016, 23, 108-108.	0.8	0
89	RADT-28. RADIATION DOSE-DEPENDENT LONG-TERM NEUROCOGNITIVE DECLINE IN LOW GRADE GLIOMA PATIENTS: RESULTS OF A CROSS-SECTIONAL STUDY. <i>Neuro-Oncology</i> , 2020, 22, ii187-ii187.	0.6	0