

# Joseph F Rath

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,078  
citations

623188

14  
h-index

476904

29  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Group treatment of problem-solving deficits in outpatients with traumatic brain injury: A randomised outcome study. <i>Neuropsychological Rehabilitation</i> , 2003, 13, 461-488.	1.0	237
2	Mild Traumatic Brain Injury: Longitudinal Regional Brain Volume Changes. <i>Radiology</i> , 2013, 267, 880-890.	3.6	200
3	Development and Initial Validation of the Quick Discrimination Index (QDI). <i>Educational and Psychological Measurement</i> , 1995, 55, 1016-1031.	1.2	124
4	Heart rate variability biofeedback, executive functioning and chronic brain injury. <i>Brain Injury</i> , 2013, 27, 209-222.	0.6	54
5	The construct of problem solving in higher level neuropsychological assessment and rehabilitation*1. <i>Archives of Clinical Neuropsychology</i> , 2004, 19, 613-635.	0.3	44
6	Positive psychology in rehabilitation medicine: A brief report. <i>NeuroRehabilitation</i> , 2014, 34, 573-585.	0.5	40
7	Clinical applications of problem-solving research in neuropsychological rehabilitation: Addressing the subjective experience of cognitive deficits in outpatients with acquired brain injury.. <i>Rehabilitation Psychology</i> , 2011, 56, 320-328.	0.7	36
8	Social problem solving and community integration in postacute rehabilitation outpatients with traumatic brain injury.. <i>Rehabilitation Psychology</i> , 2003, 48, 137-144.	0.7	34
9	Working Memory And Brain Tissue Microstructure: White Matter Tract Integrity Based On Multi-Shell Diffusion MRI. <i>Scientific Reports</i> , 2018, 8, 3175.	1.6	32
10	White Matter Tract Integrity: An Indicator of Axonal Pathology after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 1015-1020.	1.7	30
11	Measurement of Problem-Solving Deficits in Adults with Acquired Brain Damage. <i>Journal of Head Trauma Rehabilitation</i> , 2000, 15, 724-733.	1.0	26
12	Group Treatment in Acquired Brain Injury Rehabilitation. <i>Journal for Specialists in Group Work</i> , 2011, 36, 264-277.	0.7	20
13	Anxiety as a primary predictor of functional impairment after acquired brain injury: A brief report.. <i>Rehabilitation Psychology</i> , 2013, 58, 429-435.	0.7	20
14	Impact of racial-ethnic minority status and systemic vulnerabilities on time to acute TBI rehabilitation admission in an urban public hospital setting.. <i>Rehabilitation Psychology</i> , 2019, 64, 229-236.	0.7	19
15	MTBI Identification From Diffusion MR Images Using Bag of Adversarial Visual Features. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 2545-2555.	5.4	18
16	Altered Relationship between Working Memory and Brain Microstructure after Mild Traumatic Brain Injury. <i>American Journal of Neuroradiology</i> , 2019, 40, 1438-1444.	1.2	15
17	Coping with Medically Unexplained Physical Symptoms: the Role of Illness Beliefs and Behaviors. <i>International Journal of Behavioral Medicine</i> , 2019, 26, 665-672.	0.8	15
18	Screening Instruments for the Early Detection of Cognitive Impairment in Patients with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2017, 19, 1-10.	0.4	14

#	ARTICLE	IF	CITATIONS
19	Heart Rate Variability Biofeedback, Self-Regulation, and Severe Brain Injury. <i>Biofeedback</i> , 2015, 43, 6-14.	0.3	12
20	Cluster Analysis of Vulnerable Groups in Acute Traumatic Brain Injury Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2365-2369.	0.5	11
21	Developing a Problem-Solving Treatment for Gulf War Illness: Cognitive Rehabilitation of Veterans with Complex Post-Deployment Health Concerns. <i>Clinical Social Work Journal</i> , 2018, 46, 100-109.	1.3	11
22	Gay Men Living with Chronic Illness or Disability. <i>Journal of Gay and Lesbian Social Services</i> , 2004, 17, 25-41.	0.9	10
23	A Deep Unsupervised Learning Approach Toward MTBI Identification Using Diffusion MRI. , 2018, 2018, 1267-1270.		8
24	Traumatic brain injury results in altered physiologic, but not subjective responses to emotional stimuli. <i>Brain Injury</i> , 2018, 32, 1712-1719.	0.6	8
25	Identifying mild traumatic brain injury patients from MR images using bag of visual words. , 2017, , .		7
26	Psychological Models in Rehabilitation Psychology. , 0, , 32-46.		5
27	Veterans with Gulf War Illness perceptions of management strategies. <i>Life Sciences</i> , 2021, 279, 119219.	2.0	5
28	Problem solving, biofeedback, and severe brain injury: The moderating role of positive affect.. <i>Rehabilitation Psychology</i> , 2018, 63, 148-154.	0.7	5
29	The effects of neuroplasticity-based auditory information processing remediation in adults with chronic traumatic brain injury. <i>NeuroRehabilitation</i> , 2021, 49, 267-278.	0.5	4
30	Training adults with acquired brain injury how to help-seek when wayfinding: an understudied critical life skill. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 928-945.	1.0	3
31	Brief Symptom Inventory. , 2011, , 449-451.		3
32	Brief Symptom Inventory. , 2018, , 633-636.		3
33	An Efficient Method for Assigning Neurorehabilitation Outpatients to Treatment. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, e10.	0.5	1
34	Training Adults with Brain Injury How to Help-Seek When Lost. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, e57.	0.5	1
35	Identification of Relevant Diffusion MRI Metrics Impacting Cognitive Functions Using a Novel Feature Selection Method. , 2019, , .		1
36	Rehabilitation Psychology. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
37	Poster 98 Exploring Outcomes of Rehabilitation in Structured Day Programs. Archives of Physical Medicine and Rehabilitation, 2013, 94, e45.	0.5	0
38	Self-Reports for Individuals with Severe Brain Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, e72.	0.5	0
39	An Integrative Model for the Treatment of Co-Morbid Anxiety and Vestibular Disorder. Archives of Physical Medicine and Rehabilitation, 2014, 95, e98.	0.5	0
40	An Item Level Analysis and Validation Study of the Problem-Solving Questionnaire's Emotional Self-Regulation Scale. Archives of Physical Medicine and Rehabilitation, 2014, 95, e54.	0.5	0
41	Screening for Cognitive Impairment in Patients with Multiple Sclerosis: Role of Patient Reported Outcomes. Archives of Physical Medicine and Rehabilitation, 2014, 95, e37.	0.5	0
42	Characteristics of Community-based Treatment For Individuals With Brain Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, e72-e73.	0.5	0
43	HRV Biofeedback, Brain Injury, and Problem Solving: The Moderating Effect of Positive Affect. Archives of Physical Medicine and Rehabilitation, 2015, 96, e51.	0.5	0
44	Poster 78 Physiologic Mechanisms of Emotional Impairment in Traumatic Brain Injury. PM and R, 2015, 7, S117-S117.	0.9	0
45	Growth and Benefit Finding Post-Trauma: A Qualitative Study of Partners of Individuals with Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2016, 97, e28.	0.5	0
46	Cognitive Status and Employment in Persons with Multiple Sclerosis: The Effects of Problem Orientation. Archives of Physical Medicine and Rehabilitation, 2016, 97, e85.	0.5	0
47	Relationships Among Slowed Processing Speed, Emotional Reactivity, and Postconcussive Symptoms in Adults with Mild Traumatic Brain Injury. Archives of Physical Medicine and Rehabilitation, 2016, 97, e112.	0.5	0
48	Neuropsychological Testing, MR Spectroscopy and Patient Symptom Reports Reveal Two Distinct Stories in mTBI. Archives of Physical Medicine and Rehabilitation, 2017, 98, e87.	0.5	0
49	Historical Development of Neuropsychological Rehabilitation. , 0, , 959-979.		0
50	Brief Symptom Inventory. , 2017, , 1-4.		0
51	Cognitive Dependence in Physically Independent Patients at Discharge From Acute Traumatic Brain Injury Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2022, , .	0.5	0
52	Psychologists specializing in rehabilitation psychology.. , 0, , 227-243.		0
53	Groups in Behavioral Health Settings. , 0, , 340-350.		0
54	Multi-shell diffusion MR imaging and brain microstructure after mild traumatic brain injury: A focus on working memory. , 2022, , 393-403.		0