

Joseph F Rath

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,078
citations

623734

14
h-index

477307

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. Neuropsychological Rehabilitation, 2003, 13, 461-488. | 1.6 | 237 |
| 2 | Mild Traumatic Brain Injury: Longitudinal Regional Brain Volume Changes. Radiology, 2013, 267, 880-890. | 7.3 | 200 |
| 3 | Development and Initial Validation of the Quick Discrimination Index (QDI). Educational and Psychological Measurement, 1995, 55, 1016-1031. | 2.4 | 124 |
| 4 | Heart rate variability biofeedback, executive functioning and chronic brain injury. Brain Injury, 2013, 27, 209-222. | 1.2 | 54 |
| 5 | The construct of problem solving in higher level neuropsychological assessment and rehabilitation*1. Archives of Clinical Neuropsychology, 2004, 19, 613-635. | 0.5 | 44 |
| 6 | Positive psychology in rehabilitation medicine: A brief report. NeuroRehabilitation, 2014, 34, 573-585. | 1.3 | 40 |
| 7 | Clinical applications of problem-solving research in neuropsychological rehabilitation: Addressing the subjective experience of cognitive deficits in outpatients with acquired brain injury.. Rehabilitation Psychology, 2011, 56, 320-328. | 1.3 | 36 |
| 8 | Social problem solving and community integration in postacute rehabilitation outpatients with traumatic brain injury.. Rehabilitation Psychology, 2003, 48, 137-144. | 1.3 | 34 |
| 9 | Working Memory And Brain Tissue Microstructure: White Matter Tract Integrity Based On Multi-Shell Diffusion MRI. Scientific Reports, 2018, 8, 3175. | 3.3 | 32 |
| 10 | White Matter Tract Integrity: An Indicator of Axonal Pathology after Mild Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 1015-1020. | 3.4 | 30 |
| 11 | Measurement of Problem-Solving Deficits in Adults with Acquired Brain Damage. Journal of Head Trauma Rehabilitation, 2000, 15, 724-733. | 1.7 | 26 |
| 12 | Group Treatment in Acquired Brain Injury Rehabilitation. Journal for Specialists in Group Work, 2011, 36, 264-277. | 1.1 | 20 |
| 13 | Anxiety as a primary predictor of functional impairment after acquired brain injury: A brief report.. Rehabilitation Psychology, 2013, 58, 429-435. | 1.3 | 20 |
| 14 | Impact of racial-ethnic minority status and systemic vulnerabilities on time to acute TBI rehabilitation admission in an urban public hospital setting.. Rehabilitation Psychology, 2019, 64, 229-236. | 1.3 | 19 |
| 15 | MTBI Identification From Diffusion MR Images Using Bag of Adversarial Visual Features. IEEE Transactions on Medical Imaging, 2019, 38, 2545-2555. | 8.9 | 18 |
| 16 | Altered Relationship between Working Memory and Brain Microstructure after Mild Traumatic Brain Injury. American Journal of Neuroradiology, 2019, 40, 1438-1444. | 2.4 | 15 |
| 17 | Coping with Medically Unexplained Physical Symptoms: the Role of Illness Beliefs and Behaviors. International Journal of Behavioral Medicine, 2019, 26, 665-672. | 1.7 | 15 |
| 18 | Screening Instruments for the Early Detection of Cognitive Impairment in Patients with Multiple Sclerosis. International Journal of MS Care, 2017, 19, 1-10. | 1.0 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Heart Rate Variability Biofeedback, Self-Regulation, and Severe Brain Injury. Biofeedback, 2015, 43, 6-14. | 0.3 | 12 |
| 20 | Cluster Analysis of Vulnerable Groups in Acute Traumatic Brain Injury Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2365-2369. | 0.9 | 11 |
| 21 | Developing a Problem-Solving Treatment for Gulf War Illness: Cognitive Rehabilitation of Veterans with Complex Post-Deployment Health Concerns. Clinical Social Work Journal, 2018, 46, 100-109. | 2.6 | 11 |
| 22 | Gay Men Living with Chronic Illness or Disability. Journal of Gay and Lesbian Social Services, 2004, 17, 25-41. | 1.2 | 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. Brain Injury, 2018, 32, 1712-1719. | 1.2 | 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. Life Sciences, 2021, 279, 119219. | 4.3 | 5 |
| 28 | Problem solving, biofeedback, and severe brain injury: The moderating role of positive affect.. Rehabilitation Psychology, 2018, 63, 148-154. | 1.3 | 5 |
| 29 | The effects of neuroplasticity-based auditory information processing remediation in adults with chronic traumatic brain injury. NeuroRehabilitation, 2021, 49, 267-278. | 1.3 | 4 |
| 30 | Training adults with acquired brain injury how to help-seek when wayfinding: an understudied critical life skill. Neuropsychological Rehabilitation, 2019, 29, 928-945. | 1.6 | 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. Archives of Physical Medicine and Rehabilitation, 2014, 95, e10. | 0.9 | 1 |
| 34 | Training Adults with Brain Injury How to Help-Seek When Lost. Archives of Physical Medicine and Rehabilitation, 2016, 97, e57. | 0.9 | 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. | 0.9 | 0 |
| 38 | Self-Reports for Individuals with Severe Brain Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, e72. | 0.9 | 0 |
| 39 | An Integrative Model for the Treatment of Co-Morbid Anxiety and Vestibular Disorder. Archives of Physical Medicine and Rehabilitation, 2014, 95, e98. | 0.9 | 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. | 0.9 | 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. | 0.9 | 0 |
| 42 | Characteristics of Community-based Treatment For Individuals With Brain Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, e72-e73. | 0.9 | 0 |
| 43 | HRV Biofeedback, Brain Injury, and Problem Solving: The Moderating Effect of Positive Affect. Archives of Physical Medicine and Rehabilitation, 2015, 96, e51. | 0.9 | 0 |
| 44 | Poster 78 Physiologic Mechanisms of Emotional Impairment in Traumatic Brain Injury. PM and R, 2015, 7, S117-S117. | 1.6 | 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. | 0.9 | 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. | 0.9 | 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. | 0.9 | 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. | 0.9 | 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, , . | 0.9 | 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 |