

Kathleen R Bell

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,609
citations

126708

33
h-index

149479

56
g-index

112
all docs

112
docs citations

112
times ranked

2953
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A prospective study of prevalence and characterization of headache following mild traumatic brain injury. <i>Cephalalgia</i> , 2014, 34, 93-102. | 1.8 | 238 |
| 2 | Natural History of Headache after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 1719-1725. | 1.7 | 229 |
| 3 | Accuracy of Mild Traumatic Brain Injury Diagnosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1550-1555. | 0.5 | 159 |
| 4 | The Effect of a Scheduled Telephone Intervention on Outcome After Moderate to Severe Traumatic Brain Injury: A Randomized Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 851-856. | 0.5 | 157 |
| 5 | Characterization of headache after traumatic brain injury. <i>Cephalalgia</i> , 2012, 32, 600-606. | 1.8 | 128 |
| 6 | Preface. <i>Journal of Head Trauma Rehabilitation</i> , 2009, 24, 229. | 1.0 | 106 |
| 7 | The relationship between neuropsychologic function and level of caregiver supervision at 1 year after traumatic brain injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 221-230. | 0.5 | 102 |
| 8 | Benefits of Exercise Maintenance After Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1319-1323. | 0.5 | 90 |
| 9 | A Randomized Controlled Trial of Exercise to Improve Mood After Traumatic Brain Injury. <i>PM and R</i> , 2010, 2, 911-919. | 0.9 | 87 |
| 10 | The Efficacy of a Scheduled Telephone Intervention for Ameliorating Depressive Symptoms During the First Year After Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2009, 24, 230-238. | 1.0 | 84 |
| 11 | Association of Sleep and Co-Occurring Psychological Conditions at 1 Year After Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1313-1318. | 0.5 | 83 |
| 12 | Systematic Review of Interventions for Post-traumatic Headache. <i>PM and R</i> , 2012, 4, 129-140. | 0.9 | 79 |
| 13 | Sleep apnea in adults with traumatic brain injury: A preliminary investigation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 316-321. | 0.5 | 77 |
| 14 | Impact of Traumatic Brain Injury on Participation in Leisure Activities. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1357-1362. | 0.5 | 77 |
| 15 | Amantadine Effect on Perceptions of Irritability after Traumatic Brain Injury: Results of the Amantadine Irritability Multisite Study. <i>Journal of Neurotrauma</i> , 2015, 32, 1230-1238. | 1.7 | 71 |
| 16 | Natural History of Headache Five Years after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1558-1564. | 1.7 | 69 |
| 17 | Motor cortex activation is preserved in patients with chronic hemiplegic stroke. <i>Annals of Neurology</i> , 2002, 52, 607-616. | 2.8 | 68 |
| 18 | Discharge disposition from acute care after traumatic brain injury: The effect of insurance type. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 1151-1154. | 0.5 | 61 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Traumatic Brain Injury and Pain. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2006, 17, 473-490. | 0.7 | 60 |
| 20 | Traumatic Brain Injury: A Review of Practice Management and Recent Advances. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2007, 18, 681-710. | 0.7 | 57 |
| 21 | Understanding Pain After Traumatic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007, 86, 962-969. | 0.7 | 54 |
| 22 | Scheduled Telephone Intervention for Traumatic Brain Injury: A Multicenter Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1552-1560. | 0.5 | 52 |
| 23 | A Telehealth Approach to Caregiver Self-Management Following Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, 180-190. | 1.0 | 51 |
| 24 | Sleep Disturbance After TBI. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 87. | 2.0 | 50 |
| 25 | Telephone Problem Solving for Service Members with Mild Traumatic Brain Injury: A Randomized, Clinical Trial. <i>Journal of Neurotrauma</i> , 2017, 34, 313-321. | 1.7 | 45 |
| 26 | The Effects of Concussion Legislation One Year Later—What Have We Learned: A Descriptive Pilot Survey of Youth Soccer Player Associates. <i>PM and R</i> , 2012, 4, 427-435. | 0.9 | 43 |
| 27 | Brain Function Early after Stroke in Relation to Subsequent Recovery. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 756-763. | 2.4 | 41 |
| 28 | Medication Usage Patterns for Headache Treatment After Mild Traumatic Brain Injury. <i>Headache</i> , 2014, 54, 511-519. | 1.8 | 41 |
| 29 | Autonomic nervous system dysfunction in mild traumatic brain injury: a review of related pathophysiology and symptoms. <i>Brain Injury</i> , 2019, 33, 1129-1136. | 0.6 | 41 |
| 30 | Development of Posttraumatic Stress Disorder After Mild Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 287-292. | 0.5 | 38 |
| 31 | Telephone Problem-Solving Treatment Improves Sleep Quality in Service Members With Combat-Related Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, 147-157. | 1.0 | 37 |
| 32 | Amantadine Did Not Positively Impact Cognition in Chronic Traumatic Brain Injury: A Multi-Site, Randomized, Controlled Trial. <i>Journal of Neurotrauma</i> , 2018, 35, 2298-2305. | 1.7 | 37 |
| 33 | Comorbidity of Pain and Depression Among Persons With Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1100-1105. | 0.5 | 36 |
| 34 | Potential Impact of Amantadine on Aggression in Chronic Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, 308-318. | 1.0 | 36 |
| 35 | Rehabilitation of the patient with brain tumor. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, S37-S46. | 0.5 | 34 |
| 36 | Participant Recruitment and Retention in Rehabilitation Research. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 330-338. | 0.7 | 34 |

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|----|---|-----|-----------|
| 37 | Recruitment and Attrition Issues in Military Clinical Trials and Health Research Studies. <i>Military Medicine</i> , 2013, 178, 1157-1163. | 0.4 | 30 |
| 38 | Longitudinal Study of Headache Trajectories in the Year After Mild Traumatic Brain Injury: Relation to Posttraumatic Stress Disorder Symptoms. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 2000-2006. | 0.5 | 30 |
| 39 | Comorbidity of Headache and Depression After Mild Traumatic Brain Injury. <i>Headache</i> , 2016, 56, 323-330. | 1.8 | 29 |
| 40 | Medical Management of Posttraumatic Headaches: Pharmacological and Physical Treatment. <i>Journal of Head Trauma Rehabilitation</i> , 1999, 14, 34-48. | 1.0 | 28 |
| 41 | Reduced heart rate variability and lower cerebral blood flow associated with poor cognition during recovery following concussion. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 220, 102548. | 1.4 | 28 |
| 42 | Subacute Concussion-Related Symptoms in Youth. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2011, 22, 665-681. | 0.7 | 24 |
| 43 | Participant-Proxy Agreement on Objective and Subjective Aspects of Societal Participation Following Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2010, 25, 339-348. | 1.0 | 23 |
| 44 | Association Between Sleep Quality and Recovery Following Sport-Related Concussion in Pediatrics. <i>Journal of Child Neurology</i> , 2019, 34, 639-645. | 0.7 | 23 |
| 45 | Primary adrenal insufficiency following traumatic brain injury: A case report and review of the literature. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997, 78, 314-318. | 0.5 | 22 |
| 46 | Development of a Telephone Follow-up Program for Individuals Following Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2004, 19, 502-512. | 1.0 | 22 |
| 47 | Symptoms of Concussion and Comorbid Disorders. <i>Current Pain and Headache Reports</i> , 2015, 19, 46. | 1.3 | 22 |
| 48 | The factor structure of the Pittsburgh Sleep Quality Index in persons with traumatic brain injury. A NIDRR TBI model systems module study. <i>NeuroRehabilitation</i> , 2014, 35, 485-492. | 0.5 | 21 |
| 49 | Headache After Traumatic Brain Injury: A National Survey of Clinical Practices and Treatment Approaches. <i>PM and R</i> , 2015, 7, 3-8. | 0.9 | 21 |
| 50 | Predictive utility of an adapted Marshall head CT classification scheme after traumatic brain injury. <i>Brain Injury</i> , 2019, 33, 610-617. | 0.6 | 21 |
| 51 | Consistency of traumatic brain injury reporting in older adults with and without cognitive impairment. <i>Clinical Neuropsychologist</i> , 2018, 32, 524-529. | 1.5 | 18 |
| 52 | Social Competence Treatment After Traumatic Brain Injury: A Multicenter, Randomized Controlled Trial of Interactive Group Treatment Versus Noninteractive Treatment. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2131-2142. | 0.5 | 18 |
| 53 | Balance Testing Following Concussion: Postural Sway versus Complexity Index. <i>PM and R</i> , 2019, 11, 1184-1192. | 0.9 | 18 |
| 54 | Use of botulinum toxin type A and type B for spasticity in upper and lower limbs. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2003, 14, 821-835. | 0.7 | 17 |

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|----|---|-----|-----------|
| 55 | Characteristics and Concerns of Caregivers of Adults With Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, E33-E41. | 1.0 | 17 |
| 56 | Impaired Cerebral Vasoreactivity Despite Symptom Resolution in Sports-Related Concussion. <i>Journal of Neurotrauma</i> , 2019, 36, 2385-2390. | 1.7 | 17 |
| 57 | Reduced Resting and Increased Elevation of Heart Rate Variability With Cognitive Task Performance in Concussed Athletes. <i>Journal of Head Trauma Rehabilitation</i> , 2019, 34, 45-51. | 1.0 | 16 |
| 58 | Change in Inpatient Rehabilitation Admissions for Individuals With Traumatic Brain Injury After Implementation of the Medicare Inpatient Rehabilitation Facility Prospective Payment System. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1305-1312. | 0.5 | 15 |
| 59 | A randomized controlled trial protocol for people with traumatic brain injury enrolled in a healthy lifestyle program (GLB-TBI). <i>Contemporary Clinical Trials Communications</i> , 2019, 14, 100328. | 0.5 | 15 |
| 60 | 4. Postacute rehabilitation and community integration. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, S21-S25. | 0.5 | 14 |
| 61 | Concussion treatment after combat trauma: Development of a telephone based, problem solving intervention for service members. <i>Contemporary Clinical Trials</i> , 2015, 40, 54-62. | 0.8 | 14 |
| 62 | The North Texas Concussion Registry (ConTex). <i>BMJ Open</i> , 2020, 10, e032345. | 0.8 | 14 |
| 63 | Impaired cerebral blood flow regulation in chronic traumatic brain injury. <i>Brain Research</i> , 2020, 1743, 146924. | 1.1 | 14 |
| 64 | Features of targeted arm movement after unilateral excisions that included the supplementary motor area in humans. <i>Brain Research</i> , 1994, 655, 202-212. | 1.1 | 13 |
| 65 | Access to inpatient rehabilitation after violence-related traumatic brain injury ¹¹ No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit on the author(s) or on any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1445-1449. | 0.5 | 13 |
| 66 | 2. Medical rehabilitation of brain injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, S10-S15. | 0.5 | 12 |
| 67 | Healthy lifestyle after traumatic brain injury: a brief narrative. <i>Brain Injury</i> , 2019, 33, 1299-1307. | 0.6 | 11 |
| 68 | Comparative Effectiveness of Sleep Apnea Screening Instruments During Inpatient Rehabilitation Following Moderate to Severe TBI. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 283-296. | 0.5 | 11 |
| 69 | Coherence Between Sleep Detection by Actigraphy and Polysomnography in a Multi-center, Inpatient Cohort of Individuals with Traumatic Brain Injury. <i>PM and R</i> , 2020, 12, 1205-1213. | 0.9 | 11 |
| 70 | Differences in Adolescent Symptom Reporting Following Motor Vehicle Accident Versus Sport-Related Concussion. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 554-560. | 0.3 | 11 |
| 71 | Utility of Brief Psychological Measures for Prediction of Prolonged Symptom Clearance in Concussed Student Athletes. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 430-436. | 0.3 | 10 |
| 72 | Factors associated with the remission of insomnia after traumatic brain injury: a traumatic brain injury model systems study. <i>Brain Injury</i> , 2020, 34, 187-194. | 0.6 | 9 |

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|----|--|-----|-----------|
| 73 | Use of Amitriptyline in the Treatment of Headache After Traumatic Brain Injury: Lessons Learned From a Clinical Trial. <i>Headache</i> , 2020, 60, 713-723. | 1.8 | 9 |
| 74 | 1. Traumatic brain injury: Prevention, pathophysiology, and outcome prediction. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, S3-S9. | 0.5 | 8 |
| 75 | Economic evaluation of telephone-based concussion management for combat-related mild traumatic brain injury. <i>Journal of Telemedicine and Telecare</i> , 2018, 24, 282-289. | 1.4 | 8 |
| 76 | A proof-of-concept trial of a community-based aerobic exercise program for individuals with traumatic brain injury. <i>Brain Injury</i> , 2021, 35, 233-240. | 0.6 | 8 |
| 77 | Resilience and recovery from sports related concussion in adolescents and young adults. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2021, 43, 677-688. | 0.8 | 8 |
| 78 | Community re-entry of long-term institutionalized brain-injured persons. <i>Brain Injury</i> , 1995, 9, 315-320. | 0.6 | 7 |
| 79 | Fatigue and Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 567-568. | 0.5 | 7 |
| 80 | Care partner problem solving training (CP-PST) for care partners of adults with traumatic brain injury during inpatient rehabilitation: Study protocol for a multisite, randomized, single-blind clinical feasibility trial. <i>Contemporary Clinical Trials</i> , 2019, 80, 9-15. | 0.8 | 7 |
| 81 | Comparison of Diagnostic Sleep Studies in Hospitalized Neurorehabilitation Patients With Moderate to Severe Traumatic Brain Injury. <i>Chest</i> , 2020, 158, 1689-1700. | 0.4 | 7 |
| 82 | The Impact of Opioid Medications on Sleep Architecture and Nocturnal Respiration During Acute Recovery From Moderate to Severe Traumatic Brain Injury: A TBI Model Systems Study. <i>Journal of Head Trauma Rehabilitation</i> , 2021, 36, 374-387. | 1.0 | 7 |
| 83 | Telephone-delivered problem-solving training after mild traumatic brain injury: Qualitative analysis of service members'™ perceptions.. <i>Rehabilitation Psychology</i> , 2016, 61, 221-230. | 0.7 | 7 |
| 84 | The Use of Neurolytic Blocks for the Management Of Spasticity. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1995, 6, 885-895. | 0.7 | 6 |
| 85 | The Use of a World Wide Web-based Consultation Site to Provide Support to Telephone Staff in a Traumatic Brain Injury Demonstration Project. <i>Journal of Head Trauma Rehabilitation</i> , 2003, 18, 504-511. | 1.0 | 6 |
| 86 | Feasibility Study of Problem-Solving Training for Care Partners of Adults With Traumatic Brain Injury, Spinal Cord Injury, Burn Injury, or Stroke During the Inpatient Hospital Stay. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2019, 1, 100009. | 0.5 | 6 |
| 87 | Analyzing the ingredients of a telephone counseling intervention for traumatic brain injury. <i>Disability and Rehabilitation</i> , 2013, 35, 1668-1675. | 0.9 | 5 |
| 88 | Sex differences in reporting of concussion symptoms in adults. <i>Clinical Neuropsychologist</i> , 2022, 36, 1290-1303. | 1.5 | 5 |
| 89 | 3. Specific disorders. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, S16-S20. | 0.5 | 4 |
| 90 | Impact of Telephone-Based Problem-Solving Treatment on the Use of Medical and Psychological Services in the Military. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, E1-E6. | 1.0 | 4 |

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|-----|--|-----|-----------|
| 91 | Sleep after TBI: How the TBI Model Systems have advanced the field. <i>NeuroRehabilitation</i> , 2018, 43, 287-296. | 0.5 | 4 |
| 92 | ¹²³ I-Iofluopane Single-Photon Emission Computed Tomography as an Imaging Biomarker of Pre-Synaptic Dopaminergic System after Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2113-2119. | 1.7 | 4 |
| 93 | The effect of phototherapy on sleep during acute rehabilitation after traumatic brain injury: a randomized controlled trial. <i>Brain Injury</i> , 2021, 35, 180-188. | 0.6 | 4 |
| 94 | New frontiers of neuropharmacologic treatment of brain injury agitation. <i>NeuroRehabilitation</i> , 1995, 5, 233-244. | 0.5 | 3 |
| 95 | Deep Venous Thrombosis in the Spastic Upper Limb. <i>Brain Injury</i> , 1995, 9, 413-416. | 0.6 | 3 |
| 96 | Physiatry Practice Now and in 2032: How to Thrive in the Post-Health Care Reform World. <i>PM and R</i> , 2014, 6, 876-881. | 0.9 | 3 |
| 97 | Estimation of Heart Rate Variability Measures Using Apple Watch and Evaluating Their Accuracy. , 2021, , . | | 3 |
| 98 | Hippocampal and rostral anterior cingulate blood flow is associated with affective symptoms in chronic traumatic brain injury. <i>Brain Research</i> , 2021, 1771, 147631. | 1.1 | 3 |
| 99 | Physical activity and perceived barriers in individuals with moderate-to-severe traumatic brain injury. <i>PM and R</i> , 2023, 15, 705-714. | 0.9 | 3 |
| 100 | Efficacy of the Diabetes Prevention Program Group Lifestyle Balance Program Modified for Individuals with TBI (GLB-TBI): Results from a 12-month Randomized Controlled Trial. <i>Annals of Behavioral Medicine</i> , 2023, 57, 131-145. | 1.7 | 3 |
| 101 | Sleep and Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1189-1190. | 0.5 | 2 |
| 102 | Spasticity and Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 179-180. | 0.5 | 2 |
| 103 | Expressions of emotional distress in active duty military personnel with mild traumatic brain injury: A qualitative content analysis. <i>Military Psychology</i> , 2019, 31, 81-90. | 0.7 | 2 |
| 104 | Usability of a two-way personalized mobile trainer system in a community-based exercise program for adults with chronic traumatic brain injury. <i>Brain Injury</i> , 2022, 36, 359-367. | 0.6 | 2 |
| 105 | Use of Methylphenidate During Inpatient Rehabilitation After Traumatic Brain Injury. <i>PM and R</i> , 2012, 4, 778-782. | 0.9 | 1 |
| 106 | Acute Management of Concussion and Diagnostic Criteria. , 2020, , 1-12. | | 1 |
| 107 | Sleep Disturbances Following Traumatic Brain Injury. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2022, 10, 193-205. | 0.3 | 1 |
| 108 | Preface. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2011, 22, xi-xii. | 0.7 | 0 |

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|-----|--|-----|-----------|
| 109 | Assessment and Management of Sports Concussion. , 2019, , 59-71. | | 0 |
| 110 | Dynamic Cerebral Autoregulation Impairment Persists Past Resolution of Symptoms in Collegiate Athletes Following Concussion. FASEB Journal, 2018, 32, 920.3. | 0.2 | 0 |
| 111 | Creating a resident-centric rehabilitation research team. BMC Medical Education, 2022, 22, 168. | 1.0 | 0 |