

# William C Walker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/389253/publications.pdf>

Version: 2024-02-01

44  
papers

1,245  
citations

394421

19  
h-index

377865

34  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Motor impairment after severe traumatic brain injury: A longitudinal multicenter study. <i>Journal of Rehabilitation Research and Development</i> , 2007, 44, 975-982.	1.6	184
2	Occupational Categories and Return to Work After Traumatic Brain Injury: A Multicenter Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 1576-1582.	0.9	146
3	Incidence and risk factors of posttraumatic seizures following traumatic brain injury: A Traumatic Brain Injury Model Systems Study. <i>Epilepsia</i> , 2016, 57, 1968-1977.	5.1	96
4	Exosomal neurofilament light. <i>Neurology</i> , 2020, 94, e2412-e2423.	1.1	83
5	Predicting Long-Term Global Outcome after Traumatic Brain Injury: Development of a Practical Prognostic Tool Using the Traumatic Brain Injury Model Systems National Database. <i>Journal of Neurotrauma</i> , 2018, 35, 1587-1595.	3.4	75
6	Higher exosomal phosphorylated tau and total tau among veterans with combat-related repetitive chronic mild traumatic brain injury. <i>Brain Injury</i> , 2018, 32, 1276-1284.	1.2	75
7	Structured Interview for Mild Traumatic Brain Injury after Military Blast: Inter-Rater Agreement and Development of Diagnostic Algorithm. <i>Journal of Neurotrauma</i> , 2015, 32, 464-473.	3.4	66
8	Prediction of headache severity (density and functional impact) after traumatic brain injury: A longitudinal multicenter study. <i>Cephalgia</i> , 2013, 33, 998-1008.	3.9	49
9	Longitudinal Interactions of Pain and Posttraumatic Stress Disorder Symptoms in U.S. Military Service Members Following Blast Exposure. <i>Journal of Pain</i> , 2014, 15, 1023-1032.	1.4	35
10	Prognostic models for predicting posttraumatic seizures during acute hospitalization, and at 1 and 2 years following traumatic brain injury. <i>Epilepsia</i> , 2016, 57, 1503-1514.	5.1	33
11	Exosomal MicroRNAs in Military Personnel with Mild Traumatic Brain Injury: Preliminary Results from the Chronic Effects of Neurotrauma Consortium Biomarker Discovery Project. <i>Journal of Neurotrauma</i> , 2020, 37, 2482-2492.	3.4	31
12	Post-traumatic epilepsy associations with mental health outcomes in the first two years after moderate to severe TBI: A TBI Model Systems analysis. <i>Epilepsy and Behavior</i> , 2017, 73, 240-246.	1.7	27
13	Chronic Effects of Neurotrauma Consortium (CENC) multicentre study interim analysis: Differences between participants with positive versus negative mild TBI histories. <i>Brain Injury</i> , 2018, 32, 1079-1089.	1.2	26
14	Distinction in EEG slow oscillations between chronic mild traumatic brain injury and PTSD. <i>International Journal of Psychophysiology</i> , 2016, 106, 21-29.	1.0	23
15	Symptom Trajectories After Military Blast Exposure and the Influence of Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, E16-E26.	1.7	23
16	Identification of Transient Altered Consciousness Induced by Military-Related Blast Exposure and Its Relation to Postconcussion Symptoms. <i>Journal of Head Trauma Rehabilitation</i> , 2013, 28, 68-76.	1.7	22
17	Global Outcome and Late Seizures After Penetrating Versus Closed Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, 231-240.	1.7	22
18	Predictive utility of an adapted Marshall head CT classification scheme after traumatic brain injury. <i>Brain Injury</i> , 2019, 33, 610-617.	1.2	21

#	ARTICLE	IF	CITATIONS
19	Using Decision Tree Methodology to Predict Employment After Moderate to Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2019, 34, E64-E74.	1.7	19
20	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.	0.9	18
21	Extracellular Vesicle Proteins and MicroRNAs Are Linked to Chronic Post-Traumatic Stress Disorder Symptoms in Service Members and Veterans With Mild Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 745348.	3.5	18
22	A Prospective, Multicenter Study to Assess the Safety and Efficacy of Translingual Neurostimulation Plus Physical Therapy for the Treatment of a Chronic Balance Deficit Due to Mild to Moderate Traumatic Brain Injury. <i>Neuromodulation</i> , 2020, , .	0.8	17
23	Diagnostic accuracy of Posttraumatic Stress Disorder Checklist in blast-exposed military personnel. <i>Journal of Rehabilitation Research and Development</i> , 2014, 51, 1203-1216.	1.6	15
24	Understanding the impact of mild traumatic brain injury on veteran service-connected disability: results from Chronic Effects of Neurotrauma Consortium. <i>Brain Injury</i> , 2018, 32, 1178-1187.	1.2	14
25	Is balance performance reduced after mild traumatic brain injury?: Interim analysis from chronic effects of neurotrauma consortium (CENC) multi-centre study. <i>Brain Injury</i> , 2018, 32, 1156-1168.	1.2	14
26	Health Services Utilization, Health Care Costs, and Diagnoses by Mild Traumatic Brain Injury Exposure: A Chronic Effects of Neurotrauma Consortium Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1720-1730.	0.9	13
27	Functional brain connectivity and cortical thickness in relation to chronic pain in post-9/11 veterans and service members with mTBI. <i>Brain Injury</i> , 2018, 32, 1235-1243.	1.2	12
28	Laboratory impulsivity and depression in blast-exposed military personnel with post-concussion syndrome. <i>Psychiatry Research</i> , 2016, 246, 321-325.	3.3	10
29	Relationship of medical comorbidities to psychological health at 2 and 5 years following traumatic brain injury (TBI).. <i>Rehabilitation Psychology</i> , 2021, 66, 107-117.	1.3	10
30	Obstructive Sleep Apnea Risk Is Associated with Cognitive Impairment after Controlling for Mild Traumatic Brain Injury History: A Chronic Effects of Neurotrauma Consortium Study. <i>Journal of Neurotrauma</i> , 2020, 37, 2517-2527.	3.4	8
31	Randomized trial of rTMS in traumatic brain injury: improved subjective neurobehavioral symptoms and increases in EEG delta activity. <i>Brain Injury</i> , 2022, 36, 683-692.	1.2	8
32	Rapid-Response Impulsivity Predicts Depression and Posttraumatic Stress Disorder Symptomatology at 1-Year Follow-Up in Blast-Exposed Service Members. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1646-1651.e1.	0.9	6
33	Recruiting for a multicentre DoD and VA longitudinal study: lessons learned. <i>Brain Injury</i> , 2018, 32, 1217-1224.	1.2	6
34	Depression as a Predictor of Long-term Employment Outcomes Among Individuals With Moderate-to-Severe Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 1837-1843.	0.9	6
35	Remote blast-related mild traumatic brain injury is associated with differential expression of exosomal microRNAs identified in neurodegenerative and immunological processes. <i>Brain Injury</i> , 2022, 36, 652-661.	1.2	4
36	Auditory evoked brain potentials as markers of chronic effects of mild traumatic brain injury in mid-life. <i>Clinical Neurophysiology</i> , 2021, 132, 2979-2988.	1.5	3

#	ARTICLE	IF	CITATIONS
37	Demographic, military, and health comorbidity variables by mild TBI and PTSD status in the LIMBIC-CENC cohort. <i>Brain Injury</i> , 2022, 36, 598-606.	1.2	2
38	Relation of Mild Traumatic Brain Injury history to abnormalities on a preliminary Neuroendocrine screen; A multicenter LIMBIC-CENC analysis. <i>Brain Injury</i> , 2022, 36, 607-619.	1.2	2
39	Prevalence and Characteristics of Low Back Pain in a Rural Ghana Primary Care Clinic Population. <i>PM and R</i> , 2020, 12, 251-256.	1.6	1
40	Clinical features of dementia cases ascertained by ICD coding in LIMBIC-CENC multicenter study of mild traumatic brain injury. <i>Brain Injury</i> , 2022, 36, 644-651.	1.2	1
41	Sensory Phenotypes for Balance Dysfunction After Mild Traumatic Brain Injury. <i>Neurology</i> , 2022, 99, .	1.1	1
42	Pain Descriptors Used by Military Personnel Deployed to Iraq and Afghanistan Following Combat-Related Blast Experience. <i>Military Psychology</i> , 2015, 27, 376-383.	1.1	0
43	Response to Foks et al. (doi: 10.1089/neu.2018.5979): Why Our Long-Term Functional Prognosis Tools are a Valuable Contribution to the Traumatic Brain Injury Outcome Literature. <i>Journal of Neurotrauma</i> , 2019, 36, 1384-1385.	3.4	0
44	0632 Early sleep-disordered breathing in moderate-to-severe traumatic brain injury (TBI) is linked with chronic pain status at long-term follow-up: A TBI Model Systems study. <i>Sleep</i> , 2022, 45, A277-A278.	1.1	0