

Ramon Diaz-Arrastia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

256
papers

13,315
citations

64
h-index

109
g-index

302
ext. papers

16,219
ext. citations

6.2
avg, IF

6.19
L-index

#	Paper	IF	Citations
256	Traumatic Brain Injury and Early Onset Dementia in Post 9-11 Veterans.. <i>Brain Injury</i> , 2022 , 1-8	2.1	0
255	Cognitive Outcome 1 Year After Mild Traumatic Brain Injury: Results From the TRACK-TBI Study.. <i>Neurology</i> , 2022 ,	6.5	4
254	Brain Oxygen Optimization in Severe Traumatic Brain Injury (BOOST-3): a multicentre, randomised, blinded-endpoint, comparative effectiveness study of brain tissue oxygen and intracranial pressure monitoring versus intracranial pressure alone.. <i>BMJ Open</i> , 2022 , 12, e060188	3	0
253	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 , 1-10	2.1	0
252	A genome-wide association study of outcome from traumatic brain injury.. <i>EBioMedicine</i> , 2022 , 77, 103933	3.3	0
251	Effects of brain tissue oxygen (PbtO) guided management on patient outcomes following severe traumatic brain injury: A systematic review and meta-analysis.. <i>Journal of Clinical Neuroscience</i> , 2022 , 99, 349-358	2.2	1
250	Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 50	7.3	0
249	The Frontier of Electrophysiologic Monitoring in Acute Brain Injury.. <i>Neurocritical Care</i> , 2022 , 1	3.3	0
248	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021 , 38, 2514-2529	5.4	8
247	Association of MRI Brain Injury With Outcome After Pediatric Out-of-Hospital Cardiac Arrest. <i>Neurology</i> , 2021 , 96, e719-e731	6.5	1
246	FAIR Data Reuse in Traumatic Brain Injury: Exploring Inflammation and Age as Moderators of Recovery in the TRACK-TBI Pilot. <i>Frontiers in Neurology</i> , 2021 , 12, 768735	4.1	0
245	Blood-based traumatic brain injury biomarkers - Clinical utilities and regulatory pathways in the United States, Europe and Canada. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 21, 1303-1321	3.8	1
244	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	5.6	4
243	Biomarkers of memory variability in traumatic brain injury. <i>Brain Communications</i> , 2021 , 3, fcaa202	4.5	0
242	Collaborative Neuropathology Network Characterizing ouTcomes of TBI (CONNECT-TBI). <i>Acta Neuropathologica Communications</i> , 2021 , 9, 32	7.3	3
241	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. <i>JAMA Network Open</i> , 2021 , 4, e213046	10.4	13
240	Cerebrovascular Reactivity Measures Are Associated With Post-traumatic Headache Severity in Chronic TBI; A Retrospective Analysis. <i>Frontiers in Physiology</i> , 2021 , 12, 649901	4.6	0

239	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1620-1631	5.4	2
238	Blood-Based Protein Biomarkers for the Management of Traumatic Brain Injuries in Adults Presenting to Emergency Departments with Mild Brain Injury: A Living Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2021 , 38, 1086-1106	5.4	53
237	Impairment of cerebrovascular reactivity in response to hypercapnic challenge in a mouse model of repetitive mild traumatic brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 1362-1378 ³	7.3	4
236	High-Sensitivity C-Reactive Protein is a Prognostic Biomarker of Six-Month Disability after Traumatic Brain Injury: Results from the TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 918-927	5.4	11
235	Poor sleep correlates with biomarkers of neurodegeneration in mild traumatic brain injury patients: a CENC study. <i>Sleep</i> , 2021 , 44,	1.1	6
234	Advances in traumatic brain injury research in 2020. <i>Lancet Neurology</i> , 2021 , 20, 5-7	24.1	3
233	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 352-359	3.4	2
232	Imaging biomarkers of vascular and axonal injury are spatially distinct in chronic traumatic brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 1924-1938	7.3	0
231	Assessing the Severity of Traumatic Brain Injury-Time for a Change?. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11
230	The Military Injuries: Understanding Post-Traumatic Epilepsy Study: Understanding Relationships among Lifetime Traumatic Brain Injury History, Epilepsy, and Quality of Life. <i>Journal of Neurotrauma</i> , 2021 , 38, 2841-2850	5.4	4
229	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. <i>JAMA Neurology</i> , 2021 , 78, 982-992	17.2	11
228	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
227	Arterial Spin Labeling Reveals Elevated Cerebral Blood Flow with Distinct Clusters of Hypo- and Hyperperfusion after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 2538-2548	5.4	0
226	Inhalational Gases for Neuroprotection in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 2634-2651 ³	5.4	3
225	Free Water Volume Fraction: An Imaging Biomarker to Characterize Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 2698-2705	5.4	0
224	Hippocampal and rostral anterior cingulate blood flow is associated with affective symptoms in chronic traumatic brain injury. <i>Brain Research</i> , 2021 , 1771, 147631	3.7	0
223	Comparison of GFAP and UCH-L1 Measurements from Two Prototype Assays: The Abbott i-STAT and ARCHITECT Assays. <i>Neurotrauma Reports</i> , 2021 , 2, 193-199	1.6	6
222	Extracellular vesicles as distinct biomarker reservoirs for mild traumatic brain injury diagnosis. <i>Brain Communications</i> , 2021 , 3, fcab151	4.5	5

221	Defining Acute Traumatic Encephalopathy: Methods of the "HEAD Injury Serum Markers and Multi-Modalities for Assessing Response to Trauma" (HeadSMART II) Study.. <i>Frontiers in Neurology</i> , 2021 , 12, 733712	4.1	0
220	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury.. <i>JAMA Network Open</i> , 2021 , 4, e2140191	10.4	1
219	Evaluation of fNIRS signal components elicited by cognitive and hypercapnic stimuli. <i>Scientific Reports</i> , 2021 , 11, 23457	4.9	2
218	Effect of Transcranial Low-Level Light Therapy vs Sham Therapy Among Patients With Moderate Traumatic Brain Injury: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2017337	10.4	11
217	Relationship of Cerebral Blood Flow to Cognitive Function and Recovery in Early Chronic Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020 , 37, 2180-2187	5.4	4
216	Exosomal neurofilament light: A prognostic biomarker for remote symptoms after mild traumatic brain injury?. <i>Neurology</i> , 2020 , 94, e2412-e2423	6.5	50
215	Impaired cerebral blood flow regulation in chronic traumatic brain injury. <i>Brain Research</i> , 2020 , 1743, 146924	3.7	4
214	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	5.4	19
213	Unravelling the mechanisms of blood-brain barrier dysfunction in repetitive mild head injury. <i>Brain</i> , 2020 , 143, 1625-1628	11.2	1
212	Molecular biomarkers in the neurological ICU: is there a role?. <i>Current Opinion in Critical Care</i> , 2020 , 26, 103-108	3.5	0
211	Blood biomarkers of traumatic brain injury and cognitive impairment in older veterans. <i>Neurology</i> , 2020 , 95, e1126-e1133	6.5	24
210	Is Salivary S100B a Biomarker of Traumatic Brain Injury? A Pilot Study. <i>Frontiers in Neurology</i> , 2020 , 11, 528	4.1	14
209	Unsupervised Machine Learning Reveals Novel Traumatic Brain Injury Patient Phenotypes with Distinct Acute Injury Profiles and Long-Term Outcomes. <i>Journal of Neurotrauma</i> , 2020 , 37, 1431-1444	5.4	8
208	Increased severity of the CHIMERA model induces acute vascular injury, sub-acute deficits in memory recall, and chronic white matter gliosis. <i>Experimental Neurology</i> , 2020 , 324, 113116	5.7	14
207	Assessment of cerebrovascular dysfunction after traumatic brain injury with fMRI and fNIRS. <i>NeuroImage: Clinical</i> , 2020 , 25, 102086	5.3	14
206	Recent Advances in Blood-Based Biomarkers of Remote Combat-Related Traumatic Brain Injury. <i>Current Neurology and Neuroscience Reports</i> , 2020 , 20, 54	6.6	1
205	Circulating Neurofilament Light Chain Is Associated With Survival After Pediatric Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 656-661	3	4
204	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	5.4	1

203	Point-of-Care Platform Blood Biomarker Testing of Glial Fibrillary Acidic Protein versus S100 Calcium-Binding Protein B for Prediction of Traumatic Brain Injuries: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 2460-2467	5.4	29
202	Multi-Dimensional Mapping of Brain-Derived Extracellular Vesicle MicroRNA Biomarker for Traumatic Brain Injury Diagnostics. <i>Journal of Neurotrauma</i> , 2020 , 37, 2424-2434	5.4	26
201	Surgical Outcomes in Post-Traumatic Epilepsy: A Single Institutional Experience. <i>Operative Neurosurgery</i> , 2020 , 18, 12-18	1.6	4
200	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. <i>Lancet Neurology</i> , 2019 , 18, 953-961	24.1	81
199	A Pilot Study of Changes in Medial Temporal Lobe Fractional Amplitude of Low Frequency Fluctuations after Sildenafil Administration in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019 , 70, 163-170	4.3	9
198	Exercise Training in Amnesic Mild Cognitive Impairment: A One-Year Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 421-433	4.3	28
197	Observational study of long-term persistent elevation of neurodegeneration markers after cardiac surgery. <i>Scientific Reports</i> , 2019 , 9, 7177	4.9	13
196	Recovery Trajectories and Long-Term Outcomes in Traumatic Brain Injury: A Secondary Analysis of the Phase 3 Citicoline Brain Injury Treatment Clinical Trial. <i>World Neurosurgery</i> , 2019 , 125, e909-e915	2.1	5
195	Changes in Plasma von Willebrand Factor and Cellular Fibronectin in MRI-Defined Traumatic Microvascular Injury. <i>Frontiers in Neurology</i> , 2019 , 10, 246	4.1	12
194	Divergent Six Month Functional Recovery Trajectories and Predictors after Traumatic Brain Injury: Novel Insights from the Citicoline Brain Injury Treatment Trial Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 2521-2532	5.4	7
193	Early seizures and temporal lobe trauma predict post-traumatic epilepsy: A longitudinal study. <i>Neurobiology of Disease</i> , 2019 , 123, 115-121	7.5	48
192	Cerebral Microvascular Injury: A Potentially Treatable Endophenotype of Traumatic Brain Injury-Induced Neurodegeneration. <i>Neuron</i> , 2019 , 103, 367-379	13.9	43
191	Clinical Gestalt for Early Prediction of Delayed Functional and Symptomatic Recovery From Mild Traumatic Brain Injury Is Inadequate. <i>Academic Emergency Medicine</i> , 2019 , 26, 1384-1387	3.4	5
190	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , 2019 , 18, 231-233	24.1	34
189	Testing a Multivariate Proteomic Panel for Traumatic Brain Injury Biomarker Discovery: A TRACK-TBI Pilot Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 100-110	5.4	25
188	The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 1786-1793	5.4	32
187	Exosomes in Acquired Neurological Disorders: New Insights into Pathophysiology and Treatment. <i>Molecular Neurobiology</i> , 2018 , 55, 9280-9293	6.2	56
186	Vascular Abnormalities within Normal Appearing Tissue in Chronic Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018 , 35, 2250-2258	5.4	9

185	Multimodal Characterization of the Late Effects of Traumatic Brain Injury: A Methodological Overview of the Late Effects of Traumatic Brain Injury Project. <i>Journal of Neurotrauma</i> , 2018 , 35, 1604-1619	5.4	23
184	Dementia After Moderate-Severe Traumatic Brain Injury: Coexistence of Multiple Proteinopathies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 50-63	3.1	46
183	Age-Related Differences in Diagnostic Accuracy of Plasma Glial Fibrillary Acidic Protein and Tau for Identifying Acute Intracranial Trauma on Computed Tomography: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2018 , 35, 2341-2350	5.4	22
182	Phosphodiesterase-5 inhibition potentiates cerebrovascular reactivity in chronic traumatic brain injury. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 418-428	5.3	11
181	Imaging of Cerebrovascular Function in Chronic Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018 , 35, 1116-1123	5.4	22
180	Evolution of Traumatic Parenchymal Intracranial Hematomas (ICHs): Comparison of Hematoma and Edema Components. <i>Frontiers in Neurology</i> , 2018 , 9, 527	4.1	3
179	A Cross-Sectional Study on Cerebral Hemodynamics After Mild Traumatic Brain Injury in a Pediatric Population. <i>Frontiers in Neurology</i> , 2018 , 9, 200	4.1	16
178	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	2.1	51
177	Higher exosomal tau, amyloid-beta 42 and IL-10 are associated with mild TBIs and chronic symptoms in military personnel. <i>Brain Injury</i> , 2018 , 32, 1277-1284	2.1	72
176	Long-term outcome in traumatic brain injury patients with midline shift: a secondary analysis of the Phase 3 COBRIT clinical trial. <i>Journal of Neurosurgery</i> , 2018 , 131, 596-603	3.2	11
175	Performance Evaluation of a Multiplex Assay for Simultaneous Detection of Four Clinically Relevant Traumatic Brain Injury Biomarkers. <i>Journal of Neurotrauma</i> , 2018 ,	5.4	40
174	Epilepsy as a Network Disorder (2): What can we learn from other network disorders such as dementia and schizophrenia, and what are the implications for translational research?. <i>Epilepsy and Behavior</i> , 2018 , 78, 302-312	3.2	7
173	A Multidimensional Approach to Post-concussion Symptoms in Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018 , 9, 1113	4.1	128
172	Biomarkers in traumatic brain injury (TBI): a review. <i>Neuropsychiatric Disease and Treatment</i> , 2018 , 14, 2989-3000	3.1	77
171	Phase 2 Randomized, Placebo-Controlled Clinical Trial of Recombinant Human Growth Hormone (rhGH) During Rehabilitation From Traumatic Brain Injury. <i>Frontiers in Endocrinology</i> , 2018 , 9, 520	5.7	8
170	Glial fibrillary acidic protein elevations relate to neuroimaging abnormalities after mild TBI. <i>Neurology</i> , 2018 , 91, e1385-e1389	6.5	66
169	COMT ValMet polymorphism is associated with post-traumatic stress disorder and functional outcome following mild traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017 , 35, 109-116	2.2	32
168	Head injury serum markers for assessing response to trauma: Design of the HeadSMART study. <i>Brain Injury</i> , 2017 , 31, 370-378	2.1	19

167	Remote Traumatic Brain Injury Is Associated with Motor Dysfunction in Older Military Veterans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1233-1238	6.4	13
166	Neurobehavioral Characteristics of Older Veterans With Remote Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017 , 32, E8-E15	3	19
165	Reliability of the NINDS common data elements cranial tomography (CT) rating variables for traumatic brain injury (TBI). <i>Brain Injury</i> , 2017 , 31, 174-184	2.1	8
164	Neuropsychological Profile of Lifetime Traumatic Brain Injury in Older Veterans. <i>Journal of the International Neuropsychological Society</i> , 2017 , 23, 56-64	3.1	19
163	Measurement of Peripheral Vision Reaction Time Identifies White Matter Disruption in Patients with Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 1539-1545	5.4	7
162	Natural History of Headache Five Years after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 1558-1564	5.4	45
161	Genotype is associated with decreased 6-month verbal memory performance after mild traumatic brain injury. <i>Brain and Behavior</i> , 2017 , 7, e00791	3.4	24
160	Sildenafil Improves Vascular and Metabolic Function in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 1351-1364	4.3	27
159	The chronic and evolving neurological consequences of traumatic brain injury. <i>Lancet Neurology, The</i> , 2017 , 16, 813-825	24.1	207
158	Comparing Plasma Phospho Tau, Total Tau, and Phospho Tau-Total Tau Ratio as Acute and Chronic Traumatic Brain Injury Biomarkers. <i>JAMA Neurology</i> , 2017 , 74, 1063-1072	17.2	118
157	Plasma creatine kinase B correlates with injury severity and symptoms in professional boxers. <i>Journal of Clinical Neuroscience</i> , 2017 , 45, 100-104	2.2	5
156	Temporal profile of care following mild traumatic brain injury: predictors of hospital admission, follow-up referral and six-month outcome. <i>Brain Injury</i> , 2017 , 31, 1820-1829	2.1	13
155	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017 , 16, 987-1048	24.1	851
154	Heterozygous knockout of cytosolic phospholipase A attenuates Alzheimer's disease pathology in APP/PS1 transgenic mice. <i>Brain Research</i> , 2017 , 1670, 248-252	3.7	4
153	DRD2 C957T polymorphism is associated with improved 6-month verbal learning following traumatic brain injury. <i>Neurogenetics</i> , 2017 , 18, 29-38	3	20
152	Prevalence of Incomplete Functional and Symptomatic Recovery among Patients with Head Injury but Brain Injury Debatable. <i>Journal of Neurotrauma</i> , 2017 , 34, 1531-1538	5.4	13
151	Increases of Plasma Levels of Glial Fibrillary Acidic Protein, Tau, and Amyloid β up to 90 Days after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 66-73	5.4	127
150	Localized cortical chronic traumatic encephalopathy pathology after single, severe axonal injury in human brain. <i>Acta Neuropathologica</i> , 2017 , 133, 353-366	14.3	29

149	Derivation of a Three Biomarker Panel to Improve Diagnosis in Patients with Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2017 , 8, 641	4.1	24
148	Cerebral Vascular Injury in Traumatic Brain Injury. <i>Experimental Neurology</i> , 2016 , 275 Pt 3, 353-366	5.7	136
147	Circulating Brain-Derived Neurotrophic Factor Has Diagnostic and Prognostic Value in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016 , 33, 215-25	5.4	88
146	A machine learning approach to identify functional biomarkers in human prefrontal cortex for individuals with traumatic brain injury using functional near-infrared spectroscopy. <i>Brain and Behavior</i> , 2016 , 6, e00541	3.4	18
145	Seizures and the Role of Anticonvulsants After Traumatic Brain Injury. <i>Neurosurgery Clinics of North America</i> , 2016 , 27, 499-508	4	17
144	Variations in Inpatient Rehabilitation Functional Outcomes Across Centers in the Traumatic Brain Injury Model Systems Study and the Influence of Demographics and Injury Severity on Patient Outcomes. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 1821-1831	2.8	23
143	Predicting Outcome after Pediatric Traumatic Brain Injury by Early Magnetic Resonance Imaging Lesion Location and Volume. <i>Journal of Neurotrauma</i> , 2016 , 33, 35-48	5.4	28
142	COMT Val 158 Met polymorphism is associated with nonverbal cognition following mild traumatic brain injury. <i>Neurogenetics</i> , 2016 , 17, 31-41	3	28
141	Plasma Anti-Glial Fibrillary Acidic Protein Autoantibody Levels during the Acute and Chronic Phases of Traumatic Brain Injury: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot Study. <i>Journal of Neurotrauma</i> , 2016 , 33, 1270-7	5.4	53
140	Evidence of increased brain amyloid in severe TBI survivors at 1, 12, and 24 months after injury: report of 2 cases. <i>Journal of Neurosurgery</i> , 2016 , 124, 1646-53	3.2	16
139	Temporal lobe volume predicts Wada memory test performance in patients with mesial temporal sclerosis. <i>Epilepsy Research</i> , 2016 , 120, 25-30	3	
138	Fluid Biomarkers of Traumatic Brain Injury and Intended Context of Use. <i>Diagnostics</i> , 2016 , 6,	3.8	50
137	Emergency Department Evaluation of Traumatic Brain Injury in the United States, 2009-2010. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, 379-387	3	69
136	Duration of Posttraumatic Amnesia Predicts Neuropsychological and Global Outcome in Complicated Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, E1-E9	3	13
135	Abnormality of low frequency cerebral hemodynamics oscillations in TBI population. <i>Brain Research</i> , 2016 , 1639, 194-9	3.7	8
134	Candidate PET Radioligand Development for Neurofibrillary Tangles: Two Distinct Radioligand Binding Sites Identified in Postmortem Alzheimer's Disease Brain. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 897-911	5.7	17
133	Peripheral Total Tau in Military Personnel Who Sustain Traumatic Brain Injuries During Deployment. <i>JAMA Neurology</i> , 2015 , 72, 1109-16	17.2	109
132	Preservation and enumeration of endothelial progenitor and endothelial cells from peripheral blood for clinical trials. <i>Biomarkers in Medicine</i> , 2015 , 9, 625-37	2.3	7

131	Assessment of Traumatic Brain Injury by Increased ^{64}Cu Uptake on $^{64}\text{CuCl}_2$ PET/CT. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1252-7	8.9	14
130	A Review of the Effectiveness of Neuroimaging Modalities for the Detection of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015 , 32, 1693-721	5.4	102
129	Association of a common genetic variant within ANKK1 with six-month cognitive performance after traumatic brain injury. <i>Neurogenetics</i> , 2015 , 16, 169-80	3	33
128	Autoimmune Profiling Reveals Peroxiredoxin 6 as a Candidate Traumatic Brain Injury Biomarker. <i>Journal of Neurotrauma</i> , 2015 , 32, 1805-14	5.4	20
127	Diagnosis, prognosis, and clinical management of mild traumatic brain injury. <i>Lancet Neurology</i> , 2015 , 14, 506-17	24.1	274
126	Multivariate analysis of traumatic brain injury: development of an assessment score. <i>Frontiers in Neurology</i> , 2015 , 6, 68	4.1	32
125	Blood Biomarkers in Moderate-To-Severe Traumatic Brain Injury: Potential Utility of a Multi-Marker Approach in Characterizing Outcome. <i>Frontiers in Neurology</i> , 2015 , 6, 110	4.1	63
124	O5-03-05: Clinical profile of older veterans with remote tbi 2015 , 11, P321-P321		
123	Can Genetic Analysis of Putative Blood Alzheimer's Disease Biomarkers Lead to Identification of Susceptibility Loci?. <i>PLoS ONE</i> , 2015 , 10, e0142360	3.7	9
122	Subtypes of post-traumatic epilepsy: clinical, electrophysiological, and imaging features. <i>Journal of Neurotrauma</i> , 2014 , 31, 1439-43	5.4	65
121	Global brain hypoperfusion and oxygenation in amnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014 , 10, 162-70	1.2	51
120	Beta-amyloid auto-antibodies are reduced in Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2014 , 274, 168-73	3.5	30
119	Longitudinal white matter changes after traumatic axonal injury. <i>Journal of Neurotrauma</i> , 2014 , 31, 1478-85	5.4	36
118	Military traumatic brain injury: a review. <i>Alzheimer's and Dementia</i> , 2014 , 10, S97-104	1.2	70
117	P1-037: GENOME-WIDE ASSOCIATION SCAN OF ALZHEIMER'S DISEASE ENDOPHENOTYPES 2014 , 10, P316-P317		
116	F3-03-02: COGNITIVE EFFECTS OF TBI IN OLDER VETERANS 2014 , 10, P205-P205		
115	Follow-up and community integration of mild traumatic brain injury 2014 , 211-225		
114	Neuropsychiatric and behavioral sequelae 2014 , 192-210		0

113 Rehabilitation of cognitive deficits after traumatic brain injury **2014**, 163-179

112 ICU care **2014**, 134-162

111 ICU care **2014**, 115-133

110 ICU care **2014**, 87-114

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109 In-hospital observation for mild traumatic brain injury **2014**, 71-86

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108 Emergency department evaluation of mild traumatic brain injury **2014**, 55-70

107 Out-of-hospital management in traumatic brain injury **2014**, 43-54

106 Traumatic brain injury and risk of dementia in older veterans. *Neurology*, **2014**, 83, 312-9

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105 Detection of neurofilament-H in serum as a diagnostic tool to predict injury severity in patients who have suffered mild traumatic brain injury. *Journal of Neurosurgery*, **2014**, 121, 1232-8

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104 Acute biomarkers of traumatic brain injury: relationship between plasma levels of ubiquitin C-terminal hydrolase-L1 and glial fibrillary acidic protein. *Journal of Neurotrauma*, **2014**, 31, 19-25

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103 Cytotoxic and vasogenic cerebral oedema in traumatic brain injury: assessment with FLAIR and DWI imaging. *Brain Injury*, **2014**, 28, 1602-9

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102 Comparative effectiveness of traumatic brain injury rehabilitation: differential outcomes across TBI model systems centers. *Journal of Head Trauma Rehabilitation*, **2014**, 29, 451-9

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101 Molecular neuropsychology: creation of test-specific blood biomarker algorithms. *Dementia and Geriatric Cognitive Disorders*, **2014**, 37, 45-57

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100 Three approaches to investigating functional compromise to the default mode network after traumatic axonal injury. *Brain Imaging and Behavior*, **2014**, 8, 407-19

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99 Pharmacotherapy of traumatic brain injury: state of the science and the road forward: report of the Department of Defense Neurotrauma Pharmacology Workgroup. *Journal of Neurotrauma*, **2014**, 31, 135-58

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98 cPLA2 γ knockout mice exhibit abnormalities in the architecture and synapses of cortical neurons. *Brain Research*, **2013**, 1497, 101-5

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