

Ramon Diaz-Arrastia

List of Publications by Citations

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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	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011 , 43, 436-41	36.3	1367
255	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017 , 16, 987-1048	24.1	851
254	High-dose B vitamin supplementation and cognitive decline in Alzheimer disease: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 1774-83	27.4	356
253	Diagnosis, prognosis, and clinical management of mild traumatic brain injury. <i>Lancet Neurology, The</i> , 2015 , 14, 506-17	24.1	274
252	Acute biomarkers of traumatic brain injury: relationship between plasma levels of ubiquitin C-terminal hydrolase-L1 and glial fibrillary acidic protein. <i>Journal of Neurotrauma</i> , 2014 , 31, 19-25	5.4	257
251	The chronic and evolving neurological consequences of traumatic brain injury. <i>Lancet Neurology, The</i> , 2017 , 16, 813-825	24.1	207
250	Rare variants in APP, PSEN1 and PSEN2 increase risk for AD in late-onset Alzheimer's disease families. <i>PLoS ONE</i> , 2012 , 7, e31039	3.7	201
249	Impaired cued and contextual memory in NPAS2-deficient mice. <i>Science</i> , 2000 , 288, 2226-30	33.3	193
248	Traumatic brain injury and risk of dementia in older veterans. <i>Neurology</i> , 2014 , 83, 312-9	6.5	188
247	Pharmacotherapy of traumatic brain injury: state of the science and the road forward: report of the Department of Defense Neurotrauma Pharmacology Workgroup. <i>Journal of Neurotrauma</i> , 2014 , 31, 135-58	5.4	188
246	Natural history of headache after traumatic brain injury. <i>Journal of Neurotrauma</i> , 2011 , 28, 1719-25	5.4	188
245	Protein phosphatase 2A methyltransferase links homocysteine metabolism with tau and amyloid precursor protein regulation. <i>Journal of Neuroscience</i> , 2007 , 27, 2751-9	6.6	188
244	A serum protein-based algorithm for the detection of Alzheimer disease. <i>Archives of Neurology</i> , 2010 , 67, 1077-81		180
243	Genome-wide association of familial late-onset Alzheimer's disease replicates BIN1 and CLU and nominates CUGBP2 in interaction with APOE. <i>PLoS Genetics</i> , 2011 , 7, e1001308	6	179
242	Risk factors for amyloid deposition in healthy aging: vascular and genetic effects. <i>JAMA Neurology</i> , 2013 , 70, 600-6	17.2	173
241	Dementia resulting from traumatic brain injury: what is the pathology?. <i>Archives of Neurology</i> , 2012 , 69, 1245-51		165
240	Increased risk of late posttraumatic seizures associated with inheritance of APOE epsilon4 allele. <i>Archives of Neurology</i> , 2003 , 60, 818-22		147

239	Physiologic and functional outcome correlates of brain tissue hypoxia in traumatic brain injury. <i>Critical Care Medicine</i> , 2009 , 37, 283-90	1.4	141
238	Diffusion tensor tractography of traumatic diffuse axonal injury. <i>Archives of Neurology</i> , 2008 , 65, 619-26		140
237	Intracranial pressure monitoring in brain-injured patients is associated with worsening of survival. <i>Journal of Trauma</i> , 2008 , 64, 335-40		138
236	Cerebral Vascular Injury in Traumatic Brain Injury. <i>Experimental Neurology</i> , 2016 , 275 Pt 3, 353-366	5.7	136
235	Behavioral and regulatory abnormalities in mice deficient in the NPAS1 and NPAS3 transcription factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 13648-53	11.5	133
234	Pharmacologic rescue of lethal seizures in mice deficient in succinate semialdehyde dehydrogenase. <i>Nature Genetics</i> , 2001 , 29, 212-6	36.3	133
233	Impact of age on long-term recovery from traumatic brain injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 896-903	2.8	132
232	Elevated plasma homocysteine levels in patients treated with levodopa: association with vascular disease. <i>Archives of Neurology</i> , 2003 , 60, 59-64		131
231	A Multidimensional Approach to Post-concussion Symptoms in Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018 , 9, 1113	4.1	128
230	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
229	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012 , 79, 221-8	6.5	124
228	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
227	Elevated plasma homocysteine level in patients with Parkinson disease: motor, affective, and cognitive associations. <i>Archives of Neurology</i> , 2004 , 61, 865-8		117
226	Peripheral Total Tau in Military Personnel Who Sustain Traumatic Brain Injuries During Deployment. <i>JAMA Neurology</i> , 2015 , 72, 1109-16	17.2	109
225	A blood-based screening tool for Alzheimer's disease that spans serum and plasma: findings from TARC and ADNI. <i>PLoS ONE</i> , 2011 , 6, e28092	3.7	109
224	Effect of citicoline on functional and cognitive status among patients with traumatic brain injury: Citicoline Brain Injury Treatment Trial (COBRIT). <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1993-2000	27.4	103
223	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
222	A comprehensive reliability assessment of quantitative diffusion tensor tractography. <i>NeuroImage</i> , 2012 , 60, 1127-38	7.9	100

221	Regionally selective atrophy after traumatic axonal injury. <i>Archives of Neurology</i> , 2010 , 67, 1336-44		100
220	Ethnic disparities exist in trauma care. <i>Journal of Trauma</i> , 2007 , 63, 1138-42		100
219	Common data elements for traumatic brain injury: recommendations from the biospecimens and biomarkers working group. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010 , 91, 1667-72	2.8	99
218	Cerebral atrophy after traumatic white matter injury: correlation with acute neuroimaging and outcome. <i>Journal of Neurotrauma</i> , 2008 , 25, 1433-40	5.4	97
217	Assessing spatial relationships between axonal integrity, regional brain volumes, and neuropsychological outcomes after traumatic axonal injury. <i>Journal of Neurotrauma</i> , 2010 , 27, 2121-30	5.4	90
216	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
215	Distinctive disruption patterns of white matter tracts in Alzheimer's disease with full diffusion tensor characterization. <i>Neurobiology of Aging</i> , 2012 , 33, 2029-45	5.6	87
214	Measuring outcome in traumatic brain injury treatment trials: recommendations from the traumatic brain injury clinical trials network. <i>Journal of Head Trauma Rehabilitation</i> , 2010 , 25, 375-82	3	87
213	Neurophysiologic and neuroradiologic features of intractable epilepsy after traumatic brain injury in adults. <i>Archives of Neurology</i> , 2000 , 57, 1611-6		87
212	Elevated serum pesticide levels and risk of Parkinson disease. <i>Archives of Neurology</i> , 2009 , 66, 870-5		85
211	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
210	Deficits in functional connectivity of hippocampal and frontal lobe circuits after traumatic axonal injury. <i>Archives of Neurology</i> , 2011 , 68, 74-84		79
209	Forebrain-dominant deficit in cerebrovascular reactivity in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 75-82	5.6	78
208	C9orf72 hexanucleotide repeat expansions in clinical Alzheimer disease. <i>JAMA Neurology</i> , 2013 , 70, 736-41	11.2	77
207	Brain-derived neurotrophic factor levels in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2009 , 17, 337-41	4.3	77
206	Biomarkers in traumatic brain injury (TBI): a review. <i>Neuropsychiatric Disease and Treatment</i> , 2018 , 14, 2989-3000	3.1	77
205	Functional definition of seizure provides new insight into post-traumatic epileptogenesis. <i>Brain</i> , 2009 , 132, 2805-21	11.2	75
204	Magnetic resonance imaging of diffuse axonal injury: quantitative assessment of white matter lesion volume. <i>Journal of Neurotrauma</i> , 2007 , 24, 591-8	5.4	74

203	Racial disparities in long-term functional outcome after traumatic brain injury. <i>Journal of Trauma</i> , 2007 , 63, 1263-8; discussion 1268-70		73
202	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
201	A blood-based algorithm for the detection of Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 32, 55-62	2.6	71
200	Military traumatic brain injury: a review. <i>Alzheimer's and Dementia</i> , 2014 , 10, S97-104	1.2	70
199	Altered cerebral hemodynamics in early Alzheimer disease: a pilot study using transcranial Doppler. <i>Journal of Alzheimer's Disease</i> , 2009 , 17, 621-9	4.3	70
198	Effect of alcohol on Glasgow Coma Scale in head-injured patients. <i>Annals of Surgery</i> , 2007 , 245, 651-5	7.8	70
197	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
196	Computed tomography and outcome in moderate and severe traumatic brain injury: hematoma volume and midline shift revisited. <i>Journal of Neurotrauma</i> , 2011 , 28, 203-15	5.4	66
195	Glial fibrillary acidic protein elevations relate to neuroimaging abnormalities after mild TBI. <i>Neurology</i> , 2018 , 91, e1385-e1389	6.5	66
194	Subtypes of post-traumatic epilepsy: clinical, electrophysiological, and imaging features. <i>Journal of Neurotrauma</i> , 2014 , 31, 1439-43	5.4	65
193	Transfusions and long-term functional outcomes in traumatic brain injury. <i>Journal of Neurosurgery</i> , 2010 , 113, 539-46	3.2	65
192	Posttraumatic epilepsy: the endophenotypes of a human model of epileptogenesis. <i>Epilepsia</i> , 2009 , 50 Suppl 2, 14-20	6.4	64
191	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
190	Decreased C-reactive protein levels in Alzheimer disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2010 , 23, 49-53	3.8	63
189	Temporoparietal hypometabolism in frontotemporal lobar degeneration and associated imaging diagnostic errors. <i>Archives of Neurology</i> , 2011 , 68, 329-37		63
188	Modest increase in plasma homocysteine follows levodopa initiation in Parkinson's disease. <i>Movement Disorders</i> , 2004 , 19, 1403-8	7	63
187	Detection of neurofilament-H in serum as a diagnostic tool to predict injury severity in patients who have suffered mild traumatic brain injury. <i>Journal of Neurosurgery</i> , 2014 , 121, 1232-8	3.2	62
186	Functional outcome scales in traumatic brain injury: a comparison of the Glasgow Outcome Scale (Extended) and the Functional Status Examination. <i>Journal of Neurotrauma</i> , 2005 , 22, 1319-26	5.4	62

185	Evaluation of seizure-like episodes in survivors of moderate and severe traumatic brain injury. <i>Journal of Head Trauma Rehabilitation</i> , 2004 , 19, 290-5	3	61
184	Effects of platelet and plasma transfusion on outcome in traumatic brain injury patients with moderate bleeding diatheses. <i>Journal of Neurosurgery</i> , 2013 , 118, 676-86	3.2	58
183	Exosomes in Acquired Neurological Disorders: New Insights into Pathophysiology and Treatment. <i>Molecular Neurobiology</i> , 2018 , 55, 9280-9293	6.2	56
182	Ethnic differences in rehabilitation placement and outcome after TBI. <i>Journal of Head Trauma Rehabilitation</i> , 2007 , 22, 113-21	3	56
181	Ethnic disparities in long-term functional outcomes after traumatic brain injury. <i>Journal of Trauma</i> , 2007 , 63, 1364-9		54
180	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
179	Serum brain-derived neurotrophic factor levels are specifically associated with memory performance among Alzheimer's disease cases. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 31, 31-6	2.6	53
178	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
177	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
176	Global brain hypoperfusion and oxygenation in amnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014 , 10, 162-70	1.2	51
175	The citicoline brain injury treatment (COBRIT) trial: design and methods. <i>Journal of Neurotrauma</i> , 2009 , 26, 2207-16	5.4	51
174	Exosomal neurofilament light: A prognostic biomarker for remote symptoms after mild traumatic brain injury?. <i>Neurology</i> , 2020 , 94, e2412-e2423	6.5	50
173	Detection of Amyloid oligomers as a predictor of neurological outcome after brain injury. <i>Journal of Neurosurgery</i> , 2013 , 118, 1336-42	3.2	50
172	Fluid Biomarkers of Traumatic Brain Injury and Intended Context of Use. <i>Diagnostics</i> , 2016 , 6,	3.8	50
171	Mortality after surviving traumatic brain injury: risks based on age groups. <i>Journal of Head Trauma Rehabilitation</i> , 2012 , 27, E45-56	3	49
170	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
169	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
168	Genetic factors in outcome after traumatic brain injury: what the human genome project can teach us about brain trauma. <i>Journal of Head Trauma Rehabilitation</i> , 2006 , 21, 361-74	3	46

167	Natural History of Headache Five Years after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 1558-1564	5.4	45
166	Cytotoxic and vasogenic cerebral oedema in traumatic brain injury: assessment with FLAIR and DWI imaging. <i>Brain Injury</i> , 2014 , 28, 1602-9	2.1	44
165	Clinical phenotype of dementia after traumatic brain injury. <i>Journal of Neurotrauma</i> , 2013 , 30, 1117-22	5.4	44
164	Cerebral Microvascular Injury: A Potentially Treatable Endophenotype of Traumatic Brain Injury-Induced Neurodegeneration. <i>Neuron</i> , 2019 , 103, 367-379	13.9	43
163	Serum biomarkers for Alzheimer's disease: proteomic discovery. <i>Biomedicine and Pharmacotherapy</i> , 2007 , 61, 383-9	7.5	42
162	Vascular disease and risk factors, rate of progression, and survival in Alzheimer's disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2006 , 19, 78-82	3.8	42
161	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
160	Diffusion tensor imaging biomarkers for traumatic axonal injury: analysis of three analytic methods. <i>Journal of the International Neuropsychological Society</i> , 2011 , 17, 24-35	3.1	39
159	Brain morphometry changes and depressive symptoms after traumatic brain injury. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 191, 160-5	2.9	38
158	Longitudinal white matter changes after traumatic axonal injury. <i>Journal of Neurotrauma</i> , 2014 , 31, 1478-85	5.5	36
157	Arterial-cardiac baroreflex function: insights from repeated squat-stand maneuvers. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 297, R116-23	3.2	36
156	Haptoglobin phenotype and apolipoprotein E polymorphism: relationship to posttraumatic seizures and neuropsychological functioning after traumatic brain injury. <i>Epilepsy and Behavior</i> , 2009 , 16, 501-6	3.2	35
155	A Pilot Study of Vitamins to Lower Plasma Homocysteine Levels in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2003 , 11, 246-249	6.5	34
154	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , 2019 , 18, 231-233	24.1	34
153	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
152	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
151	Multivariate analysis of traumatic brain injury: development of an assessment score. <i>Frontiers in Neurology</i> , 2015 , 6, 68	4.1	32
150	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

149	Beta-amyloid auto-antibodies are reduced in Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2014 , 274, 168-73	3.5	30
148	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
147	Glucose variability negatively impacts long-term functional outcome in patients with traumatic brain injury. <i>Journal of Critical Care</i> , 2012 , 27, 125-31	4	29
146	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
145	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
144	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
143	COMT Val 158 Met polymorphism is associated with nonverbal cognition following mild traumatic brain injury. <i>Neurogenetics</i> , 2016 , 17, 31-41	3	28
142	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
141	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
140	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
139	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
138	Blood biomarkers of traumatic brain injury and cognitive impairment in older veterans. <i>Neurology</i> , 2020 , 95, e1126-e1133	6.5	24
137	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
136	Endogenous inhibitor of ligand binding to the muscarinic acetylcholine receptor. <i>Journal of Neurochemistry</i> , 1985 , 44, 622-8	6	24
135	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
134	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
133	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
132	Imaging of Cerebrovascular Function in Chronic Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018 , 35, 1116-1123	5.4	22

131	Autoimmune Profiling Reveals Peroxiredoxin 6 as a Candidate Traumatic Brain Injury Biomarker. <i>Journal of Neurotrauma</i> , 2015 , 32, 1805-14	5.4	20
130	DRD2 C957T polymorphism is associated with improved 6-month verbal learning following traumatic brain injury. <i>Neurogenetics</i> , 2017 , 18, 29-38	3	20
129	Regional changes of cortical mean diffusivities with aging after correction of partial volume effects. <i>NeuroImage</i> , 2012 , 62, 1705-16	7.9	20
128	Clinical course in Parkinson's disease with elevated homocysteine. <i>Parkinsonism and Related Disorders</i> , 2006 , 12, 103-7	3.6	20
127	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
126	Neurobehavioral Characteristics of Older Veterans With Remote Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017 , 32, E8-E15	3	19
125	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
124	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
123	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
122	Seizures and the Role of Anticonvulsants After Traumatic Brain Injury. <i>Neurosurgery Clinics of North America</i> , 2016 , 27, 499-508	4	17
121	Cerebral blood volume in Alzheimer's disease and correlation with tissue structural integrity. <i>Neurobiology of Aging</i> , 2010 , 31, 2038-46	5.6	17
120	Nonconvulsive status epilepticus resulting from Jarisch-Herxheimer reaction in a patient with neurosyphilis. <i>Clinical EEG (electroencephalography)</i> , 2000 , 31, 138-40		17
119	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
118	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
117	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
116	Three approaches to investigating functional compromise to the default mode network after traumatic axonal injury. <i>Brain Imaging and Behavior</i> , 2014 , 8, 407-19	4.1	16
115	Ageing and traumatic brain injury: age, decline in function and level of assistance over the first 10 years post-injury. <i>Brain Injury</i> , 2012 , 26, 1328-37	2.1	16
114	A pilot study of vitamins to lower plasma homocysteine levels in Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , 2003 , 11, 246-9	6.5	16

113	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
112	Is Salivary S100B a Biomarker of Traumatic Brain Injury? A Pilot Study. <i>Frontiers in Neurology</i> , 2020 , 11, 528	4.1	14
111	Deep venous thrombosis management following traumatic brain injury: a practice survey of the traumatic brain injury model systems. <i>Journal of Head Trauma Rehabilitation</i> , 2006 , 21, 483-90	3	14
110	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
109	Assessment of cerebrovascular dysfunction after traumatic brain injury with fMRI and fNIRS. <i>NeuroImage: Clinical</i> , 2020 , 25, 102086	5.3	14
108	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
107	Observational study of long-term persistent elevation of neurodegeneration markers after cardiac surgery. <i>Scientific Reports</i> , 2019 , 9, 7177	4.9	13
106	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
105	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
104	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
103	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
102	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
101	Comparative effectiveness of traumatic brain injury rehabilitation: differential outcomes across TBI model systems centers. <i>Journal of Head Trauma Rehabilitation</i> , 2014 , 29, 451-9	3	12
100	Molecular neuropsychology: creation of test-specific blood biomarker algorithms. <i>Dementia and Geriatric Cognitive Disorders</i> , 2014 , 37, 45-57	2.6	12
99	Development of the Texas Spanish Naming Test: a test for Spanish speakers. <i>Clinical Neuropsychologist</i> , 2008 , 22, 288-304	4.4	12
98	Levodopa elevates homocysteine: is this a problem?. <i>Archives of Neurology</i> , 2004 , 61, 633-4		12
97	Host genetic polymorphisms in human immunodeficiency virus-related neurologic disease. <i>Journal of NeuroVirology</i> , 2004 , 10 Suppl 1, 67-73	3.9	12
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95	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
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