The spectrum of disease in chronic traumatic encephalo

Brain

136, 43-64

DOI: 10.1093/brain/aws307

Citation Report

#	Article	IF	CITATIONS
1	Untangling the role of tau in Alzheimer's disease: A unifying hypothesis. Translational Neuroscience, 2013, 4, 115-133.	0.7	9
2	Non-Alzheimer neurodegenerative pathologies and their combinations are more frequent than commonly believed in the elderly brain: a community-based autopsy series. Acta Neuropathologica, 2013, 126, 365-384.	3.9	264
3	Pediatric Head Injury and Concussion. Emergency Medicine Clinics of North America, 2013, 31, 653-675.	0.5	27
4	Blast-related traumatic brain injury. Lancet Neurology, The, 2013, 12, 882-893.	4.9	229
5	Neuroimaging Biomarkers in Mild Traumatic Brain Injury (mTBI). Neuropsychology Review, 2013, 23, 169-209.	2.5	139
6	Consensus statement on Concussion in Sportâ€"The 4th International Conference on Concussion in Sport held in Zurich, November 2012. Journal of Science and Medicine in Sport, 2013, 16, 178-189.	0.6	87
7	Consensus statement on Concussion in Sport – The 4th International Conference on Concussion in Sport held in Zurich, November 2012. Physical Therapy in Sport, 2013, 14, e1-e13.	0.8	279
9	Chronic Traumatic Encephalopathy: Where Are We and Where Are We Going?. Current Neurology and Neuroscience Reports, 2013, 13, 407.	2.0	102
10	An Overview of PET Neuroimaging. Seminars in Nuclear Medicine, 2013, 43, 449-461.	2.5	55
11	Cerebral amyloid PET imaging in Alzheimer's disease. Acta Neuropathologica, 2013, 126, 643-657.	3.9	99
12	Biology and Genetics of Prions Causing Neurodegeneration. Annual Review of Genetics, 2013, 47, 601-623.	3.2	384
13	The amyloid cascade-inflammatory hypothesis of Alzheimer disease: implications for therapy. Acta Neuropathologica, 2013, 126, 479-497.	3.9	366
14	Modern Chronic Traumatic Encephalopathy in Retired Athletes: What is the Evidence?. Neuropsychology Review, 2013, 23, 350-360.	2.5	58
15	Sport-Related Concussions: A Review of Epidemiology, Challenges in Diagnosis, and Potential Risk Factors. Neuropsychology Review, 2013, 23, 273-284.	2.5	83
16	Sports Concussion and Associated Post‶raumatic Headache. Headache, 2013, 53, 726-736.	1.8	40
17	Effects and Outcomes in Civilian and Military Traumatic Brain Injury: Similarities, Differences, and Forensic Implications. Behavioral Sciences and the Law, 2013, 31, 814-832.	0.6	17
18	What boxing tells us about repetitive head trauma and the brain. Alzheimer's Research and Therapy, 2013, 5, 23.	3.0	50
19	Epidemiology of neurodegeneration in American-style professional football players. Alzheimer's Research and Therapy, 2013, 5, 34.	3.0	30

#	ARTICLE	IF	Citations
20	Consensus Statement on Concussion in Sportâ€"The 4th International Conference on Concussion in Sport Held in Zurich, November 2012. PM and R, 2013, 5, 255-279.	0.9	621
21	TDP-43 pathology in a patient carrying G2019S LRRK2Âmutation and a novel p.Q124E MAPT. Neurobiology of Aging, 2013, 34, 2889.e5-2889.e9.	1.5	41
22	Role of Diffusion Tensor Imaging MRI in Detecting Brain Injury in Asymptomatic Contact Athletes. World Neurosurgery, 2013, 80, 792-793.	0.7	4
23	Incidence of sport-related traumatic brain injury and risk factors of severity: a population-based epidemiologic study. Annals of Epidemiology, 2013, 23, 750-756.	0.9	103
24	Consensus Statement on Concussion in Sport: The 4th International Conference on Concussion in Sport Held in Zurich, November 2012. Journal of the American College of Surgeons, 2013, 216, e55-e71.	0.2	80
25	Profile of Self-Reported Problems with Executive Functioning in College and Professional Football Players. Journal of Neurotrauma, 2013, 30, 1299-1304.	1.7	82
26	Chronic neuropathologies of single and repetitive TBI: substrates of dementia?. Nature Reviews Neurology, 2013, 9, 211-221.	4.9	590
27	Acute and chronic traumatic encephalopathies: pathogenesis and biomarkers. Nature Reviews Neurology, 2013, 9, 192-200.	4.9	240
28	Intraneuronal tau aggregation precedes diffuse plaque deposition, but amyloid- $\hat{l}^2$ changes occur before increases of tau in cerebrospinal fluid. Acta Neuropathologica, 2013, 126, 631-641.	3.9	125
29	Tau pathology and neurodegeneration. Lancet Neurology, The, 2013, 12, 609-622.	4.9	893
30	A prospective study of gray matter abnormalities in mild traumatic brain injury. Neurology, 2013, 81, 2121-2127.	1.5	57
31	A Multidimensional Approach to Apathy after Traumatic Brain Injury. Neuropsychology Review, 2013, 23, 210-233.	2.5	67
32	Visual Quality of Life in Veterans With Blast-Induced Traumatic Brain Injury. JAMA Ophthalmology, 2013, 131, 1602.	1.4	39
34	Clinical presentation of chronic traumatic encephalopathy. Neurology, 2013, 81, 1122-1129.	1.5	459
35	The Department of Veterans Affairs Biorepository Brain Bank: A national resource for amyotrophic lateral sclerosis research. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 591-597.	1.1	15
36	The Differences between Blast-Induced and Sports-Related Brain Injuries. Frontiers in Neurology, 2013, 4, 119.	1.1	16
37	The Complex Clinical Issues Involved in an Athlete's Decision to Retire from Collision Sport Due to Multiple Concussions: A Case Study of a Professional Athlete. Frontiers in Neurology, 2013, 4, 141.	1.1	7
38	Estimation of Head Impact Exposure in High School Football. American Journal of Sports Medicine, 2013, 41, 2877-2884.	1.9	85

#	Article	IF	CITATIONS
39	Chronic Traumatic Encephalopathy and Suicide: A Systematic Review. BioMed Research International, 2013, 2013, 1-6.	0.9	39
40	A Military-Centered Approach to Neuroprotection for Traumatic Brain Injury. Frontiers in Neurology, 2013, 4, 73.	1.1	9
41	Performance, Penalties, and Injuries in Youth Ice Hockey. Clinical Journal of Sport Medicine, 2013, 23, 325-326.	0.9	0
42	Rugby Union. Clinical Journal of Sport Medicine, 2013, 23, 324-325.	0.9	1
43	Concussion. Clinical Journal of Sport Medicine, 2013, 23, 331-332.	0.9	25
44	What is the evidence for chronic concussion-related changes in retired athletes: behavioural, pathological and clinical outcomes?. British Journal of Sports Medicine, 2013, 47, 327-330.	3.1	142
45	Primary Blast Traumatic Brain Injury in the Rat: Relating Diffusion Tensor Imaging and Behavior. Frontiers in Neurology, 2013, 4, 154.	1.1	87
46	History of mild traumatic brain injury is associated with deficits in relational memory, reduced hippocampal volume, and less neural activity later in life. Frontiers in Aging Neuroscience, 2013, 5, 41.	1.7	99
47	The difficult concussion patient: what is the best approach to investigation and management of persistent (>10â€days) postconcussive symptoms? British Journal of Sports Medicine, 2013, 47, 308-313.	3.1	149
48	Revisiting the modifiers: how should the evaluation and management of acute concussions differ in specific groups?. British Journal of Sports Medicine, 2013, 47, 314-320.	3.1	97
49	The Role of the Neurologist in Concussions. JAMA Neurology, 2013, 70, 1481-2.	4.5	8
50	Consensus statement on concussion in sport: the 4th International Conference on Concussion in Sport held in Zurich, November 2012. British Journal of Sports Medicine, 2013, 47, 250-258.	3.1	1,744
51	Persistent differences in patterns of brain activation after sports- related concussion: a longitudinal fMRI study. British Journal of Sports Medicine, 2013, 47, e1.21-e1.	3.1	1
52	Amyloid- $\hat{l}^2$ Peptides and Tau Protein as Biomarkers in Cerebrospinal and Interstitial Fluid Following Traumatic Brain Injury: A Review of Experimental and Clinical Studies. Frontiers in Neurology, 2013, 4, 79.	1.1	99
53	Tangles, Toxicity, and Tau Secretion in AD $\hat{a}\in$ New Approaches to a Vexing Problem. Frontiers in Neurology, 2013, 4, 160.	1.1	49
54	Consensus Statement on Concussion in Sport: The 4th International Conference on Concussion in Sport, Zurich, November 2012. Journal of Athletic Training, 2013, 48, 554-575.	0.9	378
55	Prevalence and Characterization of Mild Cognitive Impairment in Retired National Football League Players. Journal of the International Neuropsychological Society, 2013, 19, 873-880.	1,2	84
56	Concussive Brain Injury in the Military: September 2001 to the Present. Behavioral Sciences and the Law, 2013, 31, 803-813.	0.6	24

#	Article	IF	CITATIONS
57	Chronic Pain and Traumatic Brain Injury in <scp>OEF</scp> / <scp>OIF</scp> Service Members and Veterans. Headache, 2013, 53, 1518-1522.	1.8	30
58	Traumatic Brain Injury and Chronic Traumatic Encephalopathy: A Forensic Neuropsychiatric Perspective. Behavioral Sciences and the Law, 2013, 31, 721-738.	0.6	32
59	The clinical spectrum of sport-related traumatic brain injury. Nature Reviews Neurology, 2013, 9, 222-230.	4.9	309
60	Stop Football … Save Brains: A Point Counterpoint Discussion. Headache, 2013, 53, 817-823.	1.8	4
61	Molecular Pathology of Alzheimer's Disease. Colloquium Series on Neurobiology of Alzheimer S Disease, 2013, 1, 1-91.	0.0	4
62	Clinical Phenotype of Dementia after Traumatic Brain Injury. Journal of Neurotrauma, 2013, 30, 1117-1122.	1.7	52
63	Hypoconnectivity and Hyperfrontality in Retired American Football Players. Scientific Reports, 2013, 3, 2972.	1.6	74
64	Blast Exposure Causes Early and Persistent Aberrant Phospho- and Cleaved-Tau Expression in a Murine Model of Mild Blast-Induced Traumatic Brain Injury. Journal of Alzheimer's Disease, 2013, 37, 309-323.	1.2	145
65	Many roads to Parkinson's disease neurodegeneration: Head traumaâ€"A road more traveled than we know?. Movement Disorders, 2013, 28, 1167-1170.	2,2	4
66	Cognitive deficits and mild traumatic brain injury. BMJ, The, 2013, 346, f1522-f1522.	3.0	8
67	Repetitive Concussive Traumatic Brain Injury Interacts with Post-Injury Foot Shock Stress to Worsen Social and Depression-Like Behavior in Mice. PLoS ONE, 2013, 8, e74510.	1.1	63
68	Brain injury, neuroinflammation and Alzheimer's disease. Frontiers in Aging Neuroscience, 2013, 5, 26.	1.7	87
69	Absence of chronic traumatic encephalopathy in retired football players with multiple concussions and neurological symptomatology. Frontiers in Human Neuroscience, 2013, 7, 222.	1.0	120
70	Traumatic brain injury, neuroimaging, and neurodegeneration. Frontiers in Human Neuroscience, 2013, 7, 395.	1.0	169
71	Persistent, Long-term Cerebral White Matter Changes after Sports-Related Repetitive Head Impacts. PLoS ONE, 2014, 9, e94734.	1.1	230
72	Neurological Assessment and Its Relationship to CSF Biomarkers in Amateur Boxers. PLoS ONE, 2014, 9, e99870.	1.1	30
73	Sparring and Neurological Function in Professional Boxers. Frontiers in Public Health, 2014, 2, 69.	1.3	15
74	Disruption of Cerebrospinal Fluid Flow through the Olfactory System May Contribute to Alzheimer's Disease Pathogenesis. Journal of Alzheimer's Disease, 2014, 41, 1021-1030.	1.2	28

#	Article	IF	Citations
75	The Long-Term Game: An Analysis of the Life Expectancy of National Football League Players. International Journal of Financial Studies, 2014, 2, 168-178.	1.1	4
76	Chronic traumatic encephalopathy and other neurodegenerative proteinopathies. Frontiers in Human Neuroscience, 2014, 8, 30.	1.0	51
77	Examining the Relationship between Head Trauma and Neurodegenerative Disease: A Review of Epidemiology, Pathology and Neuroimaging Techniques. , 2014, 04, .		32
78	Self-reported concussion history: impact of providing a definition of concussion. Open Access Journal of Sports Medicine, 2014, 5, 99.	0.6	79
79	Are Sleep Disturbances a Risk for Chronic Traumatic Encephalopathy? Only the Shadow Knows. Journal of Clinical Sleep Medicine, 2014, 10, 241-242.	1.4	2
80	Evaluating the Risks and Benefits of Participation in High-School Football. AMA Journal of Ethics, 2014, 16, 526-533.	0.4	1
81	Visionary Approach to Sports Head Injury. Japanese Journal of Neurosurgery, 2014, 23, 957-964.	0.0	1
82	Section Editor's Comment on the 2014 Topical Collection on Traumatic Brain Injury (TBI). Current Treatment Options in Neurology, 2014, 16, 322.	0.7	2
83	Concussion and chronic traumatic encephalopathy: International Rugby Board's response. British Journal of Sports Medicine, 2014, 48, 79-80.	3.1	17
84	Chronic traumatic encephalopathy: Rugby's call for clarity, data and leadership in the concussion debate. British Journal of Sports Medicine, 2014, 48, 76-79.	3.1	16
85	Diffuse white matter tract abnormalities in clinically normal ageing retired athletes with a history of sports-related concussions. Brain, 2014, 137, 2997-3011.	3.7	108
86	Association between concussion and mental health in former collegiate athletes. Injury Epidemiology, 2014, 1, 28.	0.8	78
87	Blast-Related Mild Traumatic Brain Injury: A Bayesian Random-Effects Meta-Analysis on the Cognitive Outcomes of Concussion among Military Personnel. Neuropsychology Review, 2014, 24, 428-444.	2.5	58
88	Chronic neurodegenerative consequences of traumatic brain injury. Restorative Neurology and Neuroscience, 2014, 32, 337-365.	0.4	99
89	Chronic traumatic encephalopathy: clinicalâ€biomarker correlations and current concepts in pathogenesis. Molecular Neurodegeneration, 2014, 9, 37.	4.4	54
90	Tauopathy PET and amyloid PET in the diagnosis of chronic traumatic encephalopathies: studies of a retired NFL player and of a man with FTD and a severe head injury. Translational Psychiatry, 2014, 4, e441-e441.	2.4	107
91	Delayed Increases in Microvascular Pathology after Experimental Traumatic Brain Injury Are Associated with Prolonged Inflammation, Blood–Brain Barrier Disruption, and Progressive White Matter Damage. Journal of Neurotrauma, 2014, 31, 1180-1193.	1.7	172
92	Neuroimaging, Behavioral, and Psychological Sequelae of Repetitive Combined Blast/Impact Mild Traumatic Brain Injury in Iraq and Afghanistan War Veterans. Journal of Neurotrauma, 2014, 31, 425-436.	1.7	181

#	Article	IF	CITATIONS
93	Persistent Differences in Patterns of Brain Activation after Sports-Related Concussion: A Longitudinal Functional Magnetic Resonance Imaging Study. Journal of Neurotrauma, 2014, 31, 180-188.	1.7	120
94	Chronic traumatic encephalopathy in sport: a systematic review. British Journal of Sports Medicine, 2014, 48, 84-90.	3.1	164
95	Luteolin Reduces Alzheimer's Disease Pathologies Induced by Traumatic Brain Injury. International Journal of Molecular Sciences, 2014, 15, 895-904.	1.8	117
96	Effects of Youth Football on Selected Clinical Measures of Neurologic Function. Journal of Child Neurology, 2014, 29, 1601-1607.	0.7	39
97	A Novel Closed-Head Model of Mild Traumatic Brain Injury Caused by Primary Overpressure Blast to the Cranium Produces Sustained Emotional Deficits in Mice. Frontiers in Neurology, 2014, 5, 2.	1.1	81
98	Chronic Traumatic Encephalopathy. Progress in Neurological Surgery, 2014, 28, 38-49.	1.3	94
99	3D pre- versus post-season comparisons of surface and relative pose of the corpus callosum in contact sport athletes. Proceedings of SPIE, $2014$ , , .	0.8	1
100	National Collegiate Athletic Association Division I Athletic Trainers' Concussion-Management Practice Patterns. Journal of Athletic Training, 2014, 49, 665-673.	0.9	77
101	Late-stage CTE pathology in a retired soccer player with dementia. Neurology, 2014, 83, 2307-2309.	1.5	33
102	Acute Reduction of Microglia Does Not Alter Axonal Injury in a Mouse Model of Repetitive Concussive Traumatic Brain Injury. Journal of Neurotrauma, 2014, 31, 1647-1663.	1.7	55
103	Investigating the Properties of the Hemodynamic Response Function after Mild Traumatic Brain Injury. Journal of Neurotrauma, 2014, 31, 189-197.	1.7	43
104	Neuropathology of multiple system atrophy: New thoughts about pathogenesis. Movement Disorders, 2014, 29, 1720-1741.	2.2	146
105	<scp>TDP</scp> â€43 pathology is present in most postâ€encephalitic parkinsonism brains. Neuropathology and Applied Neurobiology, 2014, 40, 654-657.	1.8	9
106	Impairment of Glymphatic Pathway Function Promotes Tau Pathology after Traumatic Brain Injury. Journal of Neuroscience, 2014, 34, 16180-16193.	1.7	797
107	Reintegration Challenges in U.S. Service Members and Veterans Following Combat Deployment. Social Issues and Policy Review, 2014, 8, 33-73.	3.7	76
108	Perceived Coach Support and Concussion Symptom-Reporting: Differences between Freshmen and Non-Freshmen College Football Players. Journal of Law, Medicine and Ethics, 2014, 42, 314-322.	0.4	79
109	Tau PET Imaging in Alzheimer's Disease. Current Neurology and Neuroscience Reports, 2014, 14, 500.	2.0	141
110	Chronic neuropathological and neurobehavioral changes in a repetitive mild traumatic brain injury model. Annals of Neurology, 2014, 75, 241-254.	2.8	298

#	Article	IF	Citations
111	Chronic traumatic encephalopathy: How serious a sports problem is it?. British Journal of Sports Medicine, 2014, 48, 81-83.	3.1	23
112	The association of traumatic brain injury with rate of progression of cognitive and functional impairment in a population-based cohort of Alzheimer's disease: the Cache County dementia progression study by Gilbert <i>et al</i> brogression. International Psychogeriatrics. 2014. 26. 1591-1592.	0.6	5
113	Counseling Athletes on the Risk of Chronic Traumatic Encephalopathy. Sports Health, 2014, 6, 396-401.	1.3	6
114	Merging pathology with biomechanics using CHIMERA (Closed-Head Impact Model of Engineered) Tj ETQq1 1 0.76 Neurodegeneration, 2014, 9, 55.	84314 rgB 4.4	T /Overlock 148
115	Clinical subtypes of chronic traumatic encephalopathy: literature review and proposed research diagnostic criteria for traumatic encephalopathy syndrome. Alzheimer's Research and Therapy, 2014, 6, 68.	3.0	257
116	Models of Mild Traumatic Brain Injury. Neurosurgery, 2014, 75, S34-S49.	0.6	54
117	The New Neurometabolic Cascade of Concussion. Neurosurgery, 2014, 75, S24-S33.	0.6	934
118	Elucidating the Severity of Preclinical Traumatic Brain Injury Models. Neurosurgery, 2014, 74, 382-394.	0.6	9
119	Pediatric Issues in Sports Concussions. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 1570-1587.	0.4	1
120	An Introduction to Sports Concussions. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 1545-1551.	0.4	15
121	NCAA concussion education in ice hockey: an ineffective mandate. British Journal of Sports Medicine, 2014, 48, 135-140.	3.1	148
122	Is There Chronic Brain Damage in Retired NFL Players? Neuroradiology, Neuropsychology, and Neurology Examinations of 45 Retired Players. Sports Health, 2014, 6, 384-395.	1.3	91
123	cAMP-PKA phosphorylation of tau confers risk for degeneration in aging association cortex. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5036-5041.	3.3	110
124	Neurometabolic Aspects of Sports-Related Concussion. Seminars in Speech and Language, 2014, 35, 159-165.	0.5	5
125	Management and Prevention of Sport-Related Concussion. Clinical Pediatrics, 2014, 53, 1221-1230.	0.4	18
126	Tau as a Biomarker of Concussion. JAMA Neurology, 2014, 71, 677.	4.5	11
127	Sports-related concussion: ongoing debate. British Journal of Sports Medicine, 2014, 48, 75-76.	3.1	16
128	Concomitant progressive supranuclear palsy and chronic traumatic encephalopathy in a boxer. Acta Neuropathologica Communications, 2014, 2, 24.	2.4	21

#	Article	IF	CITATIONS
129	Chronic Traumatic Encephalopathy and Other Long-term Sequelae. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 1588-1604.	0.4	13
130	Sports Concussion Diagnosis and Management. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 1552-1569.	0.4	27
131	The Long-term Effects of Repetitive Mild Head Injuries in Sports. Neurosurgery, 2014, 75, S149-S155.	0.6	15
132	Rugby Contact and Collisions â€" Clinical Challenges of a Global Game. Current Sports Medicine Reports, 2014, 13, 326-333.	0.5	10
133	The Million Dollar Question. Current Sports Medicine Reports, 2014, 13, 365-369.	0.5	18
134	Self-Reported Head Injury and Risk of Late-Life Impairment and AD Pathology in an AD Center Cohort. Dementia and Geriatric Cognitive Disorders, 2014, 37, 294-306.	0.7	65
135	Cerebral Concussion: A Historical Perspective. Progress in Neurological Surgery, 2014, 28, 1-13.	1.3	17
136	Cumulative Effects of Repetitive Mild Traumatic Brain Injury. Progress in Neurological Surgery, 2014, 28, 50-62.	1.3	37
137	Vulnerability in Speed of Visuomotor Ability. Progress in Neurological Surgery, 2014, 28, 213-225.	1.3	4
138	Injury Profile of Mixed Martial Arts Competitors. Clinical Journal of Sport Medicine, 2014, 24, 497-501.	0.9	46
139	No interaction between tau and <scp>TDP</scp> â€43 pathologies in either frontotemporal lobar degeneration or motor neurone disease. Neuropathology and Applied Neurobiology, 2014, 40, 844-854.	1.8	23
140	Monitoring of $\hat{l}^2$ -Amyloid Dynamics after Human Traumatic Brain Injury. Journal of Neurotrauma, 2014, 31, 42-55.	1.7	54
141	Risk of severe and repetitive traumatic brain injury in persons with epilepsy: A population-based caseâ€"control study. Epilepsy and Behavior, 2014, 32, 42-48.	0.9	18
142	Conflicts of Interest in Recommendations to Use Computerized Neuropsychological Tests to Manage Concussion in Professional Football Codes. Neuroethics, 2014, 7, 63-74.	1.7	10
143	Assessment, Management and Knowledge of Sport-Related Concussion: Systematic Review. Sports Medicine, 2014, 44, 449-471.	3.1	96
144	The neuropathology of sport. Acta Neuropathologica, 2014, 127, 29-51.	3.9	348
145	Dazed and Confused: Sports Medicine, Conflicts of Interest, and Concussion Management. Journal of Bioethical Inquiry, 2014, 11, 65-74.	0.9	37
146	Animal models of sportsâ€related head injury: bridging the gap between preâ€clinical research and clinical reality. Journal of Neurochemistry, 2014, 129, 916-931.	2.1	48

#	Article	IF	CITATIONS
147	Network dysfunction after traumatic brain injury. Nature Reviews Neurology, 2014, 10, 156-166.	4.9	528
148	Traumatic Brain Injury Using Mouse Models. Translational Stroke Research, 2014, 5, 454-471.	2.3	60
149	2014 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2014, 10, e47-92.	0.4	750
150	Sport and Nonsport Etiologies of Mild Traumatic Brain Injury: Similarities and Differences. Annual Review of Psychology, 2014, 65, 301-331.	9.9	39
151	The Spectrum of Neurobehavioral Sequelae after Repetitive Mild Traumatic Brain Injury: A Novel Mouse Model of Chronic Traumatic Encephalopathy. Journal of Neurotrauma, 2014, 31, 1211-1224.	1.7	197
152	Preconditioning provides neuroprotection in models of CNS disease: Paradigms and clinical significance. Progress in Neurobiology, 2014, 114, 58-83.	2.8	164
153	Insights and Advances in Post-traumatic Headache: Research Considerations. Current Neurology and Neuroscience Reports, 2014, 14, 428.	2.0	21
154	Vascular Mechanisms in CNS Trauma. , 2014, , .		4
155	Requiring Athletes to Acknowledge Receipt of Concussion-Related Information and Responsibility to Report Symptoms: A Study of the Prevalence, Variation, and Possible Improvements. Journal of Law, Medicine and Ethics, 2014, 42, 297-313.	0.4	54
156	A Systematic Review and Meta-Analysis of Concussion in Rugby Union. Sports Medicine, 2014, 44, 1717-1731.	3.1	124
157	Evaluation and Treatment of the Concussed Athlete - Update. Physical Medicine and Rehabilitation Clinics of North America, 2014, 25, 707-722.	0.7	3
158	Molecular self-assembly guides the fabrication of peptide nanofiber scaffolds for nerve repair. RSC Advances, 2014, 4, 23610-23621.	1.7	28
159	Sports-related head trauma and neurodegenerative disease. Lancet Neurology, The, 2014, 13, 969-970.	4.9	5
160	Prevention of injury and violence in the USA. Lancet, The, 2014, 384, 64-74.	6.3	42
161	Functional screening in Drosophila reveals the conserved role of REEP1 in promoting stress resistance and preventing the formation of Tau aggregates. Human Molecular Genetics, 2014, 23, 6762-6772.	1.4	17
162	Chronic traumatic encephalopathy and risk of suicide in former athletes. British Journal of Sports Medicine, 2014, 48, 162-164.	3.1	83
163	Chronic traumatic encephalopathy: a spectrum of neuropathological changes following repetitive brain trauma in athletes and military personnel. Alzheimer's Research and Therapy, 2014, 6, 4.	3.0	195
164	Neuroimaging in repetitive brain trauma. Alzheimer's Research and Therapy, 2014, 6, 10.	3.0	49

#	Article	IF	CITATIONS
165	Considerations for animal models of blast-related traumatic brain injury and chronic traumatic encephalopathy. Alzheimer's Research and Therapy, 2014, 6, 64.	3.0	49
166	Current Understanding of Chronic Traumatic Encephalopathy. Current Treatment Options in Neurology, 2014, 16, 306.	0.7	74
167	Passing to India: a critique of American football's expansion. Media, Culture and Society, 2014, 36, 661-678.	1.9	1
168	Hockey Concussion Education Project, Part 2. Microstructural white matter alterations in acutely concussed ice hockey players: a longitudinal free-water MRI study. Journal of Neurosurgery, 2014, 120, 873-881.	0.9	86
169	Hockey Concussion Education Project, Part 3. White matter microstructure in ice hockey players with a history of concussion: a diffusion tensor imaging study. Journal of Neurosurgery, 2014, 120, 882-890.	0.9	83
170	Commotions cérébrales et sportÂ: complications à long terme. Journal of Medical Rehabilitation, 2014, 34, 118-125.	0.0	7
171	Blocking leukotriene synthesis attenuates the pathophysiology of traumatic brain injury and associated cognitive deficits. Experimental Neurology, 2014, 256, 7-16.	2.0	41
172	Metabolic integrity of primary motor cortex may be compromised in clinically asymptomatic concussed athletes. Clinical Neurophysiology, 2014, 125, 1291-1292.	0.7	1
173	Frequency, magnitude, and distribution of head impacts in Pop Warner football: The cumulative burden. Clinical Neurology and Neurosurgery, 2014, 118, 1-4.	0.6	52
174	Diffusion Tensor Imaging Findings in Semi-Acute Mild Traumatic Brain Injury. Journal of Neurotrauma, 2014, 31, 1235-1248.	1.7	69
175	Cognitive changes and dementia risk after traumatic brain injury: Implications for aging military personnel. Alzheimer's and Dementia, 2014, 10, S174-87.	0.4	63
176	Militaryâ€related traumatic brain injury and neurodegeneration. Alzheimer's and Dementia, 2014, 10, 5242-53.	0.4	295
177	Military traumatic brain injury: A review. Alzheimer's and Dementia, 2014, 10, S97-104.	0.4	86
178	Current Topics in Sports-related Head Injuries: A Review. Neurologia Medico-Chirurgica, 2014, 54, 878-886.	1.0	27
179	Clinical Utility of SPECT Neuroimaging in the Diagnosis and Treatment of Traumatic Brain Injury: A Systematic Review. PLoS ONE, 2014, 9, e91088.	1.1	76
180	Chronic Traumatic Encephalopathy and the Availability Cascade. Physician and Sportsmedicine, 2014, 42, 26-31.	1.0	16
181	Chronic Effects of Mild Neurotrauma. Journal of Neuropathology and Experimental Neurology, 2015, 74, 493-499.	0.9	34
182	Genetics and Pathology of Chronic Traumatic Encephalopathy. Current Genetic Medicine Reports, 2015, 3, 191-195.	1.9	0

#	Article	IF	CITATIONS
183	Combat TBI: History, Epidemiology, and Injury Modes*. Frontiers in Neuroengineering Series, 2015, , 5-12.	0.4	31
184	Neurodegenerative changes in patients with clinical history of bipolar disorders. Neuropathology, 2015, 35, 245-253.	0.7	28
185	Combat TBI: History, Epidemiology, and Injury Modes. , 2015, , 34-43.		9
186	Decreased Microvascular Cerebral Blood Flow Assessed by Diffuse Correlation Spectroscopy after Repetitive Concussions in Mice. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1995-2000.	2.4	33
187	Traumatic Brain Injury, Chronic Traumatic Encephalopathy, and Alzheimer's Disease: Common Pathologies Potentiated by Altered Zinc Homeostasis. Journal of Alzheimer's Disease, 2015, 46, 297-311.	1.2	24
188	Pressure on Sports Medicine Clinicians to Prematurely Return Collegiate Athletes to Play After Concussion. Journal of Athletic Training, 2015, 50, 944-951.	0.9	79
189	Blood-Brain Barrier Disruption Is an Early Event That May Persist for Many Years After Traumatic Brain Injury in Humans. Journal of Neuropathology and Experimental Neurology, 2015, 74, 1147-1157.	0.9	126
190	The Utilization of Biomechanics to Understand and Manage the Acute and Long-term Effects of Concussion. Kinesiology Review, 2015, 4, 39-51.	0.4	12
191	Framing the Debate: Concussion and Mild Traumatic Brain Injury. Neuroethics, 2015, 8, 1-4.	1.7	6
192	Transplantation of human oligodendrocyte progenitor cells in an animal model of diffuse traumatic axonal injury: survival and differentiation. Stem Cell Research and Therapy, 2015, 6, 93.	2.4	33
193	Blood-Brain Barrier Disruption Is an Early Event That May Persist for Many Years After Traumatic Brain Injury in Humans. Journal of Neuropathology and Experimental Neurology, 2015, 74, 1147-1157.	0.9	95
194	A Review of Neuroimaging Findings in Repetitive Brain Trauma. Brain Pathology, 2015, 25, 318-349.	2.1	107
195	Assessing clinicopathological correlation in chronic traumatic encephalopathy: rationale and methods for the UNITE study. Alzheimer's Research and Therapy, 2015, 7, 62.	3.0	99
196	Closeâ€range blast exposure is associated with altered functional connectivity in Veterans independent of concussion symptoms at time of exposure. Human Brain Mapping, 2015, 36, 911-922.	1.9	71
197	Neuropathology of head trauma. Higher Brain Function Research, 2015, 35, 271-275.	0.0	0
198	Traumatic brain injury. Current Opinion in Neurology, 2015, 28, 565-573.	1.8	47
199	Neurodegeneration and Sport. Neurosurgery, 2015, 76, 643-656.	0.6	32
200	The Neuropathology of Chronic Traumatic Encephalopathy. Brain Pathology, 2015, 25, 350-364.	2.1	411

#	Article	IF	CITATIONS
201	Clinical Features of Repetitive Traumatic Brain Injury and Chronic Traumatic Encephalopathy. Brain Pathology, 2015, 25, 304-317.	2.1	61
202	Traumatic Brain Injury and Behavioral Health. North Carolina Medical Journal, 2015, 76, 96-100.	0.1	12
203	Prevalence of Traumatic Brain Injury in Early Versus Late-Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 47, 985-993.	1.2	50
204	The Vulnerability of Athletes to Brain Degeneration due to Chronic Traumatic Encephalopathy (CTE) Caused by Repetitive, Mild-traumatic Brain Injuries in Football and other Sports. Acta Psychopathologica, 2015, 01, .	0.1	0
205	Cognitive function and brain structure after recurrent mild traumatic brain injuries in young-to-middle-aged adults. Frontiers in Human Neuroscience, 2015, 9, 228.	1.0	47
206	Neuroimaging assessment of early and late neurobiological sequelae of traumatic brain injury: implications for CTE. Frontiers in Neuroscience, 2015, 9, 334.	1.4	35
207	Tau Hyperphosphorylation and Oxidative Stress, a Critical Vicious Circle in Neurodegenerative Tauopathies?. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-17.	1.9	193
208	Adding Vision to Concussion Testing. Journal of Neuro-Ophthalmology, 2015, 35, 235-241.	0.4	128
209	Sodium selenate reduces hyperphosphorylated tau and improves outcomes after traumatic brain injury. Brain, 2015, 138, 1297-1313.	3.7	131
210	Age of first exposure to football and later-life cognitive impairment in former NFL players. Neurology, 2015, 84, 1114-1120.	1.5	218
211	The Role of Location of Subconcussive Head Impacts in fMRI Brain Activation Change. Developmental Neuropsychology, 2015, 40, 74-79.	1.0	31
212	Chronic traumatic encephalopathy: A paradigm in search of evidence?. Laboratory Investigation, 2015, 95, 576-584.	1.7	12
214	A novel closed-body model of spinal cord injury caused by high-pressure air blasts produces extensive axonal injury and motor impairments. Experimental Neurology, 2015, 271, 53-71.	2.0	22
215	Brain damage in American Football. BMJ, The, 2015, 350, h1381.	3.0	1
216	Analyzing the Effect of State Legislation on Health Care Utilization for Children With Concussion. JAMA Pediatrics, 2015, 169, 163.	3.3	84
217	Sport-Related Neurotrauma and Neuroprotection: Are Return-to-Play Protocols Justified by Paternalism?. Neuroethics, 2015, 8, 15-26.	1.7	2
218	Epidemiology of mild traumatic brain injury and neurodegenerative disease. Molecular and Cellular Neurosciences, 2015, 66, 75-80.	1.0	501
219	Mild traumatic brain injuries in early adolescent rugby players: Long-term neurocognitive and academic outcomes. Brain Injury, 2015, 29, 1113-1125.	0.6	38

#	Article	IF	CITATIONS
220	Concussion Update: Immunoexcitotoxicity, the Common Etiology of Postconcussion Syndrome, Chronic Traumatic Encephalopathy and Posttraumatic Stress Disorder., 0,, 22-32.		O
221	Estimating Contact Exposure in Football Using the Head Impact Exposure Estimate. Journal of Neurotrauma, 2015, 32, 1083-1089.	1.7	29
222	Age at First Exposure to Football Is Associated with Altered Corpus Callosum White Matter Microstructure in Former Professional Football Players. Journal of Neurotrauma, 2015, 32, 1768-1776.	1.7	150
223	Pilot Randomized Evaluation of Publically Available Concussion Education Materials. Health Education and Behavior, 2015, 42, 153-162.	1.3	46
224	Chronic Traumatic Encephalopathy. Neurosurgery, 2015, 62, 15-24.	0.6	11
225	Medical application: Diagnosis of Alzheimer disease from MRI and documents. , 2015, , .		0
226	Ultrastructural Changes in the White and Gray Matter of Mice at Chronic Time Points After Repeated Concussive Head Injury. Journal of Neuropathology and Experimental Neurology, 2015, 74, 1012-1035.	0.9	54
227	Chronic traumatic encephalopathy pathology in a neurodegenerative disorders brain bank. Acta Neuropathologica, 2015, 130, 877-889.	3.9	235
228	Chronic Inflammation After TBI and Associated Behavioral Sequelae. Current Physical Medicine and Rehabilitation Reports, 2015, 3, 115-123.	0.3	2
229	Should Kids Play (American) Football?. Journal of the Philosophy of Sport, 2015, 42, 443-462.	0.5	19
230	Social norms theory and concussion education. Health Education Research, 2015, 30, cyv047.	1.0	43
231	Age of first exposure to football and later-life cognitive impairment in former NFL players. Neurology, 2015, 85, 1007-1010.	1.5	17
232	Microglial priming and enhanced reactivity to secondary insult in aging, and traumatic CNS injury, and neurodegenerative disease. Neuropharmacology, 2015, 96, 29-41.	2.0	313
233	Chronic Traumatic Encephalopathy: Historical Origins and Current Perspective. Annual Review of Clinical Psychology, 2015, 11, 309-330.	6.3	92
234	Accumulation of amyloid in cognitive impairment after mild traumatic brain injury. Journal of the Neurological Sciences, 2015, 349, 99-104.	0.3	43
235	High-fidelity artifact correction for cone-beam CT imaging of the brain. Physics in Medicine and Biology, 2015, 60, 1415-1439.	1.6	74
236	Movement disorders secondary to craniocerebral trauma. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 128, 475-496.	1.0	21
237	Traumatic brain injury and late-life dementia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 128, 711-722.	1.0	35

#	Article	IF	CITATIONS
238	CSF and Plasma Amyloid- $\hat{l}^2$ Temporal Profiles and Relationships with Neurological Status and Mortality after Severe Traumatic Brain Injury. Scientific Reports, 2014, 4, 6446.	1.6	80
239	Concussion Management in United States College Sports. American Journal of Sports Medicine, 2015, 43, 47-56.	1.9	60
240	Spreading of pathology in neurodegenerative diseases: a focus on human studies. Nature Reviews Neuroscience, 2015, 16, 109-120.	4.9	611
241	Targeting microglia for the treatment of Alzheimer's disease. Expert Opinion on Therapeutic Targets, 2015, 19, 497-506.	1.5	71
242	Alteration of Default Mode Network in High School Football Athletes Due to Repetitive Subconcussive Mild Traumatic Brain Injury: A Resting-State Functional Magnetic Resonance Imaging Study. Brain Connectivity, 2015, 5, 91-101.	0.8	173
243	The pathophysiology of repetitive concussive traumatic brain injury in experimental models; new developments and open questions. Molecular and Cellular Neurosciences, 2015, 66, 91-98.	1.0	45
244	State of the Concussion Debate: From Sceptical to Alarmist Claims. Neuroethics, 2015, 8, 47-53.	1.7	2
245	Simulation, fabrication and impact testing of a novel football helmet padding system that decreases rotational acceleration. Sports Engineering, 2015, 18, 11-20.	0.5	16
246	Cellular and molecular mechanisms of injury and spontaneous recovery. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 127, 67-87.	1.0	29
247	The neuropathology of traumatic brain injury. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 127, 45-66.	1.0	479
249	Repeated Head Injuries in Australia's Collision Sports Highlight Ethical and Evidential Gaps in Concussion Management Policies. Neuroethics, 2015, 8, 39-45.	1.7	5
250	Chronic Traumatic Encephalopathy: A Neurodegenerative Consequence of Repetitive Traumatic Brain Injury. Seminars in Neurology, 2015, 35, 020-028.	0.5	33
251	Alzheimer's and Parkinson's diseases: The prion concept in relation to assembled Al̂², tau, and l̂±-synucleir Science, 2015, 349, 1255555.	<sup>l.</sup> 6.0	753
252	A Longitudinal Assessment of Structural and Chemical Alterations in Mixed Martial Arts Fighters. Journal of Neurotrauma, 2015, 32, 1759-1767.	1.7	42
253	Repetitive concussions â€" How dangerous are they?. Molecular and Cellular Neurosciences, 2015, 66, 73-74.	1.0	0
254	Discriminating military and civilian traumatic brain injuries. Molecular and Cellular Neurosciences, 2015, 66, 123-128.	1.0	37
255	Rugby injury surveillance and prevention programmes: are they effective?. BMJ, The, 2015, 350, h1587-h1587.	3.0	31
256	Clinical Challenges and Ethical Issues in Orthopedic Sports Medicine: Perspective from an Orthopedic Surgeon., 2015,, 7-20.		O

#	Article	IF	CITATIONS
257	Disruption of caudate working memory activation in chronic blast-related traumatic brain injury. NeuroImage: Clinical, 2015, 8, 543-553.	1.4	31
258	A critical review of chronic traumatic encephalopathy. Neuroscience and Biobehavioral Reviews, 2015, 56, 276-293.	2.9	96
259	Antibody against early driver of neurodegeneration cis P-tau blocks brain injury and tauopathy. Nature, 2015, 523, 431-436.	13.7	374
260	The Diagnosis and Management of Concussion in Children andÂAdolescents. Pediatric Neurology, 2015, 53, 108-118.	1.0	70
261	The Pathophysiology of Sports Concussion. Current Pain and Headache Reports, 2015, 19, 36.	1.3	12
262	Association of Equipment Worn and Concussion Injury Rates in National Collegiate Athletic Association Football Practices. American Journal of Sports Medicine, 2015, 43, 1134-1141.	1.9	28
263	Alzheimer's Disease and the Search for Environmental Risk Factors. , 2015, , 315-327.		0
265	The effect of days since last concussion and number of concussions on cognitive functioning in Division I athletes. Brain Injury, 2015, 29, 633-638.	0.6	6
266	<scp>TDP</scp> â€43 in amyotrophic lateral sclerosis – is it a prion disease?. European Journal of Neurology, 2015, 22, 753-761.	1.7	38
267	Reactive microglia drive tau pathology and contribute to the spreading of pathological tau in the brain. Brain, 2015, 138, 1738-1755.	3.7	417
268	Head trauma in sport and neurodegenerative disease: an issue whose time has come?. Neurobiology of Aging, 2015, 36, 1383-1389.	1.5	24
269	Hockey STAR: A Methodology for Assessing the Biomechanical Performance of Hockey Helmets. Annals of Biomedical Engineering, 2015, 43, 2429-2443.	1.3	69
270	Norms, Athletic Identity, and Concussion Symptom Under-Reporting Among Male Collegiate Ice Hockey Players: A Prospective Cohort Study. Annals of Behavioral Medicine, 2015, 49, 95-103.	1.7	91
271	Chronic Traumatic Encephalopathy and Traumatic Brain Injury: Bridging Pathology, Function, and Prognosis. Current Physical Medicine and Rehabilitation Reports, 2015, 3, 106-114.	0.3	2
272	Amyloid PET imaging: applications beyond Alzheimer's disease. Clinical and Translational Imaging, 2015, 3, 39-55.	1.1	57
273	Changes in the neurochemistry of athletes with repetitive brain trauma: preliminary results using localized correlated spectroscopy. Alzheimer's Research and Therapy, 2015, 7, 13.	3.0	63
274	Found in translation: Understanding the biology and behavior of experimental traumatic brain injury. Neuroscience and Biobehavioral Reviews, 2015, 58, 123-146.	2.9	75
275	Concussion is confusing us all. Practical Neurology, 2015, 15, 172-186.	0.5	145

#	Article	IF	Citations
276	Beta-amyloid deposition in chronic traumatic encephalopathy. Acta Neuropathologica, 2015, 130, 21-34.	3.9	234
277	Imaging Correlates of Memory and Concussion History in Retired National Football League Athletes. JAMA Neurology, 2015, 72, 773.	4.5	90
278	Diagnosis, prognosis, and clinical management of mild traumatic brain injury. Lancet Neurology, The, 2015, 14, 506-517.	4.9	394
279	Post-traumatic neurodegeneration and chronic traumatic encephalopathy. Molecular and Cellular Neurosciences, 2015, 66, 81-90.	1.0	108
280	2015 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2015, 11, 332-384.	0.4	1,501
281	Traumatic Brain Injury and the Neuronal Microenvironment: A Potential Role for Neuropathological Mechanotransduction. Neuron, 2015, 85, 1177-1192.	3.8	142
282	Recovery of Cerebral Blood Flow Following Sports-Related Concussion. JAMA Neurology, 2015, 72, 530.	4.5	224
283	Neurological consequences of traumatic brain injuries in sports. Molecular and Cellular Neurosciences, 2015, 66, 114-122.	1.0	141
284	The Clinical Presentation of Chronic Traumatic Encephalopathy. Current Neurology and Neuroscience Reports, 2015, 15, 23.	2.0	16
285	Concussion in youth rugby union and rugby league: a systematic review. British Journal of Sports Medicine, 2015, 49, 506-510.	3.1	60
286	Mind the gapsâ€"advancing research into short-term and long-term neuropsychological outcomes of youth sports-related concussions. Nature Reviews Neurology, 2015, 11, 230-244.	4.9	65
287	Exposure to sub-concussive head injury in boxing and other sports. Brain Injury, 2015, 29, 171-174.	0.6	30
288	Chronic traumatic encephalopathy: Contributions from the Boston University Center for the Study of Traumatic Encephalopathy. Brain Injury, 2015, 29, 154-163.	0.6	27
289	In vivo characterization of chronic traumatic encephalopathy using [F-18]FDDNP PET brain imaging. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2039-47.	3.3	168
290	Priming the Inflammatory Pump of the CNS after Traumatic Brain Injury. Trends in Neurosciences, 2015, 38, 609-620.	4.2	175
291	Chronic traumatic encephalopathy and athletes. Neurology, 2015, 85, 1504-1511.	1.5	55
292	Blowing the whistle on sports concussions. Neurology, 2015, 85, 1442-1443.	1.5	3
293	Emerging data on the incidence of concussion in football practice at all levels of amateur play. Physician and Sportsmedicine, 2015, 43, 333-335.	1.0	6

#	Article	IF	CITATIONS
294	Histological evidence of chronic traumatic encephalopathy in a large series of neurodegenerative diseases. Acta Neuropathologica, 2015, 130, 891-893.	3.9	92
295	Probing the effects of mild traumatic brain injury with transcranial magnetic stimulation of the primary motor cortex. Brain Injury, 2015, 29, 1032-1043.	0.6	15
296	Adolescent Subtest Norms for the ImPACT Neurocognitive Battery. Applied Neuropsychology: Child, 2015, 4, 266-276.	0.7	19
297	Using transcranial magnetic stimulation to quantify electrophysiological changes following concussive brain injury: A systematic review. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 394-405.	0.9	45
298	Role of Microvascular Disruption in Brain Damage from Traumatic Brain Injury., 2015, 5, 1147-1160.		115
299	Using automatic speech recognition to assess spoken responses to cognitive tests of semantic verbal fluency. Speech Communication, 2015, 75, 14-26.	1.6	24
300	Evaluating and treating neurobehavioral symptoms in professional American football players. Neurology: Clinical Practice, 2015, 5, 285-295.	0.8	24
301	Update on TBI and Cognitive Impairment in Military Veterans. Current Neurology and Neuroscience Reports, 2015, 15, 68.	2.0	42
302	Concussion in Chronic Traumatic Encephalopathy. Current Pain and Headache Reports, 2015, 19, 47.	1.3	129
303	The role of apolipoprotein E episilon ( <b>É&gt;</b> )-4 allele on outcome following traumatic brain injury: A systematic review. Brain Injury, 2015, 29, 1018-1031.	0.6	67
304	Evidence for accelerated tauopathy in the retina of transgenic P301S tau mice exposed to repetitive mild traumatic brain injury. Experimental Neurology, 2015, 273, 168-176.	2.0	32
305	Tackling in Youth Football. Pediatrics, 2015, 136, e1419-e1430.	1.0	69
306	Psychiatric outcomes after pediatric sports-related concussion. Journal of Neurosurgery: Pediatrics, 2015, 16, 709-718.	0.8	154
307	A retrospective view of concussion in American football, 1900–1959: What was suggested then we now know. Physician and Sportsmedicine, 2015, 43, 247-252.	1.0	1
309	Age at injury influences dementia risk after TBI. Nature Reviews Neurology, 2015, 11, 128-130.	4.9	27
310	Inhibition of Monoacylglycerol Lipase Prevents Chronic Traumatic Encephalopathy-like Neuropathology in a Mouse Model of Repetitive Mild Closed Head Injury. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 443-453.	2.4	72
311	Invited review: Neuropathology of tauopathies: principles and practice. Neuropathology and Applied Neurobiology, 2015, 41, 3-23.	1.8	405
312	Functional magnetic resonance imaging of mild traumatic brain injury. Neuroscience and Biobehavioral Reviews, 2015, 49, 8-18.	2.9	120

#	Article	IF	Citations
313	Aging, Neurodegenerative Disease, and Traumatic Brain Injury: The Role of Neuroimaging. Journal of Neurotrauma, 2015, 32, 209-220.	1.7	48
314	A Novel, Ultrasensitive Assay for Tau: Potential for Assessing Traumatic Brain Injury in Tissues and Biofluids. Journal of Neurotrauma, 2015, 32, 342-352.	1.7	101
315	Neuroinflammation and brain atrophy in former NFL players: An in vivo multimodal imaging pilot study. Neurobiology of Disease, 2015, 74, 58-65.	2.1	208
316	Frequency of Head-Impact–Related Outcomes by Position in NCAA Division I Collegiate Football Players. Journal of Neurotrauma, 2015, 32, 314-326.	1.7	116
317	Imaging Evidence and Recommendations for Traumatic Brain Injury: Conventional Neuroimaging Techniques. Journal of the American College of Radiology, 2015, 12, e1-e14.	0.9	125
318	Chronic Neurodegeneration After Traumatic Brain Injury: Alzheimer Disease, Chronic Traumatic Encephalopathy, or Persistent Neuroinflammation?. Neurotherapeutics, 2015, 12, 143-150.	2.1	199
319	Endocannabinoids in Synaptic Plasticity and Neuroprotection. Neuroscientist, 2015, 21, 152-168.	2.6	95
320	Methylene Blue Attenuates Traumatic Brain Injury-Associated Neuroinflammation and Acute Depressive-Like Behavior in Mice. Journal of Neurotrauma, 2015, 32, 127-138.	1.7	93
321	Activated human microglia stimulate neuroblastoma cells to upregulate production of beta amyloid protein and tau: implications for Alzheimer's disease pathogenesis. Neurobiology of Aging, 2015, 36, 42-52.	1.5	78
322	First-in-class thyrotropin-releasing hormone (TRH)-based compound binds to a pharmacologically distinct TRH receptor subtype in human brain and is effective in neurodegenerative models. Neuropharmacology, 2015, 89, 193-203.	2.0	18
323	Ethical Issues Surrounding Concussions and Player Safety in Professional Ice Hockey. Neuroethics, 2015, 8, 5-13.	1.7	8
324	Sports concussion headache. Brain Injury, 2015, 29, 207-220.	0.6	28
325	A Review of Sport-Related Head Injuries. Korean Journal of Neurotrauma, 2016, 12, 1.	0.2	15
326	Long-Term Outcomes Associated with Traumatic Brain Injury in Childhood and Adolescence: A Nationwide Swedish Cohort Study of a Wide Range of Medical and Social Outcomes. PLoS Medicine, 2016, 13, e1002103.	3.9	188
327	A Prospective Pilot Investigation of Brain Volume, White Matter Hyperintensities, and Hemorrhagic Lesions after Mild Traumatic Brain Injury. Frontiers in Neurology, 2016, 7, 11.	1.1	41
328	Effects of Soccer Heading on Brain Structure and Function. Frontiers in Neurology, 2016, 7, 38.	1.1	45
329	Lifetime Multiple Mild Traumatic Brain Injuries Are Associated with Cognitive and Mood Symptoms in Young Healthy College Students. Frontiers in Neurology, 2016, 7, 188.	1.1	28
330	Editorial: Brain Injury as a Neurodegenerative Disorder. Frontiers in Human Neuroscience, 2015, 9, 615.	1.0	13

#	Article	IF	Citations
331	Characteristics of Tau and Its Ligands in PET Imaging. Biomolecules, 2016, 6, 7.	1.8	86
332	Molecular Pathological Classification of Neurodegenerative Diseases: Turning towards Precision Medicine. International Journal of Molecular Sciences, 2016, 17, 189.	1.8	223
333	Expanding the concept of dementia., 0,, 35-41.		0
334	Chronic traumatic encephalopathy and white matter. , 0, , 185-194.		0
335	Beyond corticocentrism., 0,, 195-202.		0
336	The Chaos of Combat: An Overview of Challenges in Military Mild Traumatic Brain Injury Research. Frontiers in Psychiatry, 2016, 7, 85.	1.3	11
337	Imaging Chronic Traumatic Encephalopathy: A Biomedical Engineering Perspective. Critical Reviews in Biomedical Engineering, 2016, 44, 473-492.	0.5	0
338	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. JAMA Neurology, 2016, 73, 1062.	4.5	337
339	Sports-related concussions â€" media, science and policy. Nature Reviews Neurology, 2016, 12, 486-490.	4.9	47
340	Update on fluid biomarkers for concussion. Concussion, 2016, 1, CNC12.	1.2	11
341	Concussion management in US college football: progress and pitfalls. Concussion, 2016, 1, .	1.2	21
342	Content, Delivery, and Effectiveness of Concussion Education for US College Coaches. Clinical Journal of Sport Medicine, 2016, 26, 391-397.	0.9	10
343	Computed Tomography in Pediatric Traumatic Brain Injury: Who Needs It and How Is It Scored?. Journal of Pediatric Neuroradiology, 2016, 05, 013-019.	0.1	1
344	Subconcussive Blows to the Head. Journal of Head Trauma Rehabilitation, 2016, 31, 159-166.	1.0	94
345	Higher Prevalence of <scp>TDP</scp> â€43 Proteinopathy in Cognitively Normal Asians: A Clinicopathological Study on a Multiethnic Sample. Brain Pathology, 2016, 26, 177-185.	2.1	23
346	The Chronic Effects of Neurotrauma Consortium (CENC) multi-centre observational study: Description of study and characteristics of early participants. Brain Injury, 2016, 30, 1469-1480.	0.6	65
347	Summary of the 2015 University of Michigan Sport Concussion Summit. Concussion, 2016, 1, CNC23.	1.2	4
348	Chronic Traumatic Encephalopathy Presenting as Alzheimer's Disease in a Retired Soccer Player. Journal of Alzheimer's Disease, 2016, 54, 169-174.	1.2	43

#	Article	IF	Citations
349	Football Players' Head-Impact Exposure After Limiting of Full-Contact Practices. Journal of Athletic Training, 2016, 51, 511-518.	0.9	69
350	Preliminary Study of Plasma Exosomal Tau as a Potential Biomarker for Chronic Traumatic Encephalopathy. Journal of Alzheimer's Disease, 2016, 51, 1099-1109.	1.2	146
351	Suicide in professional American football players in the past 95 years. Brain Injury, 2016, 30, 1718-1721.	0.6	51
352	Behavioral, blood and magnetic resonance imaging biomarkers of experimental mild traumatic brain injury. Scientific Reports, 2016, 6, 28713.	1.6	72
353	Mapping the Connectome Following Traumatic Brain Injury. Current Neurology and Neuroscience Reports, 2016, 16, 44.	2.0	33
354	Postural control deficits identify lingering post-concussion neurological deficits. Journal of Sport and Health Science, 2016, 5, 61-69.	3.3	94
355	Dura mater is a potential source of $\hat{Al^2}$ seeds. Acta Neuropathologica, 2016, 131, 911-923.	3.9	85
356	English professional football players concussion knowledge and attitude. Journal of Sport and Health Science, 2016, 5, 197-204.	3.3	42
357	The Pathophysiology of Concussion. Current Pain and Headache Reports, 2016, 20, 42.	1.3	81
358	Traumatic Brain Injury as a Disorder of Brain Connectivity. Journal of the International Neuropsychological Society, 2016, 22, 120-137.	1.2	172
359	The Molecular Pathophysiology of Concussive Brain Injury – an Update. Physical Medicine and Rehabilitation Clinics of North America, 2016, 27, 373-393.	0.7	156
360	The science and questions surrounding chronic traumatic encephalopathy. Neurosurgical Focus, 2016, 40, E15.	1.0	19
361	Chronic Traumatic Encephalopathy and Movement Disorders: Update. Current Neurology and Neuroscience Reports, 2016, 16, 46.	2.0	6
363	Tackling the brain: Clues emerge about the pathology of sports-related brain trauma. Nature Medicine, 2016, 22, 326-329.	15.2	1
364	Suicide Mortality Among Retired National Football League Players Who Played 5 or More Seasons. American Journal of Sports Medicine, 2016, 44, 2486-2491.	1.9	80
365	Retirement-from-sport considerations following pediatric sports-related concussion: case illustrations and institutional approach. Neurosurgical Focus, 2016, 40, E8.	1.0	35
366	Adult sports-related traumatic brain injury in United States trauma centers. Neurosurgical Focus, 2016, 40, E4.	1.0	46
367	Sports-related concussions: diagnosis, complications, and current management strategies. Neurosurgical Focus, 2016, 40, E5.	1.0	42

#	Article	IF	CITATIONS
368	2016 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2016, 12, 459-509.	0.4	2,219
369	Sports-related brain injuries: connecting pathology to diagnosis. Neurosurgical Focus, 2016, 40, E14.	1.0	24
370	A Clinical Approach to the Diagnosis of Traumatic Encephalopathy Syndrome. JAMA Neurology, 2016, 73, 743.	4.5	80
371	Return to Play in Athletes Receiving Cervical Surgery: A Systematic Review. Global Spine Journal, 2016, 6, 89-96.	1.2	19
372	Clinical Traumatic Brain Injury in the Preclinical Setting. Methods in Molecular Biology, 2016, 1462, 11-28.	0.4	12
373	Weight Drop Models in Traumatic Brain Injury. Methods in Molecular Biology, 2016, 1462, 193-209.	0.4	40
374	Prolonged Repetitive Head Trauma Induces a Singular Chronic Traumatic Encephalopathy–Like Pathology in White Matter Despite Transient Behavioral Abnormalities. American Journal of Pathology, 2016, 186, 2869-2886.	1.9	26
375	L'encéphalopathie chronique traumatique (ECT)Â: une vision plus large de l'ancienne «Âdémence pugilistique». Pratique Neurologique - FMC, 2016, 7, 184-188.	0.1	0
376	Évaluation des connaissances autour de la commotion cérébrale dans le rugby amateur du comité Midi-Pyrénées. Science and Sports, 2016, 31, 297-302.	0.2	0
377	Cerebral [18 F]T807/AV1451 retention pattern in clinically probable CTE resembles pathognomonic distribution of CTE tauopathy. Translational Psychiatry, 2016, 6, e900-e900.	2.4	63
378	Sports and Suicide. American Journal of Sports Medicine, 2016, 44, 2483-2485.	1.9	1
379	Cerebrospinal Fluid Biomarkers in Postconcussion Syndrome. JAMA Neurology, 2016, 73, 1280.	<b>4.</b> 5	3
380	Chronic traumatic encephalopathy is reported in 25 year old former American football player. BMJ, The, 2016, 352, h7027.	3.0	0
381	Applied multimodal diagnostics in a case of presenile dementia. BMC Neurology, 2016, 16, 131.	0.8	3
382	Alzheimer Disease and Its Growing Epidemic. Neurologic Clinics, 2016, 34, 941-953.	0.8	114
383	Hyperphosphorylated tau in patients with refractory epilepsy correlates with cognitive decline: a study of temporal lobe resections. Brain, 2016, 139, 2441-2455.	3.7	193
384	Prionâ€like propagation as a pathogenic principle in frontotemporal dementia. Journal of Neurochemistry, 2016, 138, 163-183.	2.1	54
385	Globular Glial Mixed Four Repeat Tau and <scp>TDP</scp> â€43 Proteinopathy with Motor Neuron Disease and Frontotemporal Dementia. Brain Pathology, 2016, 26, 82-94.	2.1	25

#	Article	IF	Citations
386	Multiple Past Concussions in High School Football Players. American Journal of Sports Medicine, 2016, 44, 3243-3251.	1.9	33
387	Pharmacological targeting of the PDGF-CC signaling pathway for blood–brain barrier restoration in neurological disorders. , 2016, 167, 108-119.		35
388	Parkinson Disease and Pioglitazone: Could Traumatic Brain Injury Catch a Lift?. World Neurosurgery, 2016, 95, 580-581.	0.7	1
389	Analysis of isoform-specific tau aggregates suggests a common toxic mechanism involving similar pathological conformations and axonal transport inhibition. Neurobiology of Aging, 2016, 47, 113-126.	1.5	41
390	Fragile X tremor ataxia syndrome and white matter dementia. Clinical Neuropsychologist, 2016, 30, 901-912.	1.5	8
391	Factors Influencing Clinical Correlates of Chronic Traumatic Encephalopathy (CTE): a Review. Neuropsychology Review, 2016, 26, 340-363.	2.5	62
392	Chronic Traumatic Encephalopathy Pathology in Multiple System Atrophy. Journal of Neuropathology and Experimental Neurology, 2016, 75, 963-970.	0.9	54
393	Is There a Link to Traumatic Brain Injury?. , 2016, , 165-173.		0
394	Tau prions from Alzheimer's disease and chronic traumatic encephalopathy patients propagate in cultured cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8187-E8196.	3.3	141
395	Concussion—Mild Traumatic Brain Injury. Neurosurgery Clinics of North America, 2016, 27, 441-452.	0.8	48
397	Repetitive Head Impacts and Chronic Traumatic Encephalopathy. Neurosurgery Clinics of North America, 2016, 27, 529-535.	0.8	114
398	Stratifying Heterogeneous Dimension of Neurodegenerative Diseases: Intervention for Stipulating Epigenetic Factors to Combat Oxidative Stress in Human Brain. BioNanoScience, 2016, 6, 411-422.	1.5	2
399	Potential of the Antibody Against <i>cis</i> –Phosphorylated Tau in the Early Diagnosis, Treatment, and Prevention of Alzheimer Disease and Brain Injury. JAMA Neurology, 2016, 73, 1356.	4.5	64
400	Tau and tauopathies. Brain Research Bulletin, 2016, 126, 238-292.	1.4	444
401	Genetic and degenerative disorders primarily causing dementia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 135, 525-564.	1.0	5
402	The Impact of Traumatic Brain Injury on the Aging Brain. Current Psychiatry Reports, 2016, 18, 81.	2.1	22
403	Apathy. , 2016, , 327-344.		1
404	Alzheimer's disease and chronic traumatic encephalopathy: Distinct but possibly overlapping disease entities. Brain Injury, 2016, 30, 1279-1292.	0.6	44

#	Article	IF	Citations
405	Traumatic brain injuries. Nature Reviews Disease Primers, 2016, 2, 16084.	18.1	380
406	Chronic cerebrovascular abnormalities in a mouse model of repetitive mild traumatic brain injury. Brain Injury, 2016, 30, 1414-1427.	0.6	22
407	Progression of tau pathology within cholinergic nucleus basalis neurons in chronic traumatic encephalopathy: A chronic effects of neurotrauma consortium study. Brain Injury, 2016, 30, 1399-1413.	0.6	21
408	White matter and cognition: making the connection. Journal of Neurophysiology, 2016, 116, 2093-2104.	0.9	258
409	Astrogliopathy predominates the earliest stage of corticobasal degeneration pathology. Brain, 2016, 139, 3237-3252.	3.7	107
410	Chronic Traumatic Encephalopathy-Like Abnormalities in a Routine Neuropathology Service. Journal of Neuropathology and Experimental Neurology, 2016, 75, 1145-1154.	0.9	63
411	Changing paradigm in mild traumatic brain injury research. Journal of Neuroscience Research, 2016, 94, 825-826.	1.3	1
412	Microglial neuroinflammation contributes to tau accumulation in chronic traumatic encephalopathy. Acta Neuropathologica Communications, 2016, 4, 112.	2.4	206
413	Deaths: Trauma, Head and Spine – Pathology. , 2016, , 153-161.		1
415	A model of recurrent concussion that leads to long-term motor deficits, CTE-like tauopathy and exacerbation of an ALS phenotype. Journal of Trauma and Acute Care Surgery, 2016, 81, 1070-1079.	1.1	25
416	Examining the Neural and Astroglial Protective Effects of Cellular Prion Protein Expression and Cell Death Protease Inhibition in Mouse Cerebrocortical Mixed Cultures. Molecular Neurobiology, 2016, 53, 4821-4832.	1.9	2
417	Sodium selenate, a protein phosphatase 2A activator, mitigates hyperphosphorylated tau and improves repeated mild traumatic brain injury outcomes. Neuropharmacology, 2016, 108, 382-393.	2.0	60
418	Chronic Repetitive Mild Traumatic Brain Injury Results in Reduced Cerebral Blood Flow, Axonal Injury, Gliosis, and Increased T-Tau and Tau Oligomers. Journal of Neuropathology and Experimental Neurology, 2016, 75, 636-655.	0.9	104
419	Evidence of a conservative gait strategy in athletes with a history of concussions. Journal of Sport and Health Science, 2016, 5, 417-423.	3.3	52
420	White Matter Dementia: Origin, Development, Progress, and Prospects. Journal of Neuropsychiatry and Clinical Neurosciences, 2016, 28, 262-272.	0.9	2
421	ARTAG in the basal forebrain: widening the constellation of astrocytic tau pathology. Acta Neuropathologica Communications, 2016, 4, 59.	2.4	31
422	Sports Neurology in Clinical Practice. Neurologic Clinics, 2016, 34, 733-746.	0.8	0
423	Repeated mild traumatic brain injury causes focal response in lateral septum and hippocampus. Concussion, 2016, 1, CNC13.	1.2	15

#	Article	IF	Citations
424	Concussion in the National Hockey League: a systematic review of the literature. Concussion, 2016, 1, CNC1.	1.2	13
425	Concussions in the National Football League. American Journal of Sports Medicine, 2016, 44, 801-811.	1.9	16
426	Chronic Traumatic Encephalopathy: The Neuropathological Legacy of Traumatic Brain Injury. Annual Review of Pathology: Mechanisms of Disease, 2016, 11, 21-45.	9.6	158
427	The prediagnostic phase of Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 871-878.	0.9	122
428	Blast exposure causes dynamic microglial/macrophage responses and microdomains of brain microvessel dysfunction. Neuroscience, 2016, 319, 206-220.	1.1	66
429	Repetitive blast exposure in mice and combat veterans causes persistent cerebellar dysfunction. Science Translational Medicine, 2016, 8, 321ra6.	5.8	118
431	Exploring the physiological correlates of chronic mild traumatic brain injury symptoms. NeuroImage: Clinical, 2016, 11, 10-19.	1.4	37
432	Advances in PET Imaging of Degenerative, Cerebrovascular, and Traumatic Causes of Dementia. Seminars in Nuclear Medicine, 2016, 46, 57-87.	2.5	16
433	Cavum Septum Pellucidum in Retired American Pro-Football Players. Journal of Neurotrauma, 2016, 33, 157-161.	1.7	68
434	The Vestibular Effects of Repeated Low-Level Blasts. Journal of Neurotrauma, 2016, 33, 71-81.	1.7	15
435	Chronic traumatic encephalopathy: a potential late and under recognized consequence of rugby union?. QJM - Monthly Journal of the Association of Physicians, 2016, 109, 11-15.	0.2	80
436	Neurophysiological correlates of persistent psycho-affective alterations in athletes with a history of concussion. Brain Imaging and Behavior, 2016, 10, 1108-1116.	1.1	27
437	Is phosphorylated tau unique to chronic traumatic encephalopathy? Phosphorylated tau in epileptic brain and chronic traumatic encephalopathy. Brain Research, 2016, 1630, 225-240.	1.1	120
438	Mood symptoms correlate with kynurenine pathway metabolites following sports-related concussion. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 670-675.	0.9	31
439	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
440	Gene Therapy Models of Alzheimer's Disease and Other Dementias. Methods in Molecular Biology, 2016, 1382, 339-366.	0.4	26
441	Commotion cérébrale du sportif de haut niveau. Étude prospective de 211Âcas pris en charge en consultation spécialisée. Journal De Traumatologie Du Sport, 2016, 33, 88-96.	0.1	10
442	Characterization of Early Pathological Tau Conformations and Phosphorylation in Chronic Traumatic Encephalopathy. Journal of Neuropathology and Experimental Neurology, 2016, 75, 19-34.	0.9	86

#	Article	IF	Citations
443	Football and Chronic Traumatic Encephalopathy: How Much Evidence Actually Exists?. World Neurosurgery, 2016, 89, 720-721.	0.7	5
444	Risk of suicide after a concussion. Cmaj, 2016, 188, 497-504.	0.9	76
445	The Long Drive Ahead to Better Understanding Chronic Traumatic Encephalopathy. JAMA Neurology, 2016, 73, 263.	4.5	2
446	Concussion Ethics and Sports Medicine. Clinics in Sports Medicine, 2016, 35, 257-267.	0.9	13
447	Potential Long-Term Consequences of Concussive and Subconcussive Injury. Physical Medicine and Rehabilitation Clinics of North America, 2016, 27, 503-511.	0.7	61
448	The reliability and validity of video analysis for the assessment of the clinical signs of concussion in Australian football. Journal of Science and Medicine in Sport, 2016, 19, 859-863.	0.6	55
449	Traumatic Brain Injury and Rationale for a Neuropsychological Diagnosis of Diffuse Axonal Injury. , 2016, , 267-293.		3
450	The first NINDS/NIBIB consensus meeting to define neuropathological criteria for the diagnosis of chronic traumatic encephalopathy. Acta Neuropathologica, 2016, 131, 75-86.	3.9	708
451	Junior Seau: An Illustrative Case of Chronic Traumatic Encephalopathy and Update on Chronic Sports-Related Head Injury. World Neurosurgery, 2016, 86, 515.e11-515.e16.	0.7	12
452	A Novel Closed-Head Model of Mild Traumatic Brain Injury Using Focal Primary Overpressure Blast to the Cranium in Mice. Journal of Neurotrauma, 2016, 33, 403-422.	1.7	56
453	Pathologically Confirmed Chronic Traumatic Encephalopathy in a 25-Year-Old Former College Football Player. JAMA Neurology, 2016, 73, 353.	4.5	39
454	Imaging in Chronic Traumatic Encephalopathy and Traumatic Brain Injury. Sports Health, 2016, 8, 26-36.	1.3	19
455	Suicide and Chronic Traumatic Encephalopathy. Journal of Neuropsychiatry and Clinical Neurosciences, 2016, 28, 9-16.	0.9	52
456	Tau imaging in neurodegenerative diseases. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1139-1150.	3.3	104
457	Repetitive head trauma, chronic traumatic encephalopathy and tau: Challenges in translating from mice to men. Experimental Neurology, 2016, 275, 389-404.	2.0	75
458	Polypathology and dementia after brain trauma: Does brain injury trigger distinct neurodegenerative diseases, or should they be classified together as traumatic encephalopathy?. Experimental Neurology, 2016, 275, 381-388.	2.0	144
459	Chronic Effects of Boxing: Diffusion Tensor Imaging and Cognitive Findings. Journal of Neurotrauma, 2016, 33, 672-680.	1.7	28
460	Endoplasmic reticulum stress implicated in chronic traumatic encephalopathy. Journal of Neurosurgery, 2016, 124, 687-702.	0.9	47

#	Article	IF	CITATIONS
461	Cavum Septi Pellucidi in Symptomatic Former Professional Football Players. Journal of Neurotrauma, 2016, 33, 346-353.	1.7	102
462	The Influence of Head Impact Threshold for Reporting Data in Contact and Collision Sports: Systematic Review and Original Data Analysis. Sports Medicine, 2016, 46, 151-169.	3.1	67
463	France establishes guidelines for treating neurobehavioral disorders following traumatic brain injury. Annals of Physical and Rehabilitation Medicine, 2016, 59, 74-77.	1.1	4
464	Traumatic brain injury history is associated with earlier age of onset of frontotemporal dementia: TableÂ1. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 817-820.	0.9	42
465	Traumatic brain injury: a risk factor for neurodegenerative diseases. Reviews in the Neurosciences, 2016, 27, 93-100.	1.4	103
466	Association of traumatic brain injury with subsequent neurological and psychiatric disease: a meta-analysis. Journal of Neurosurgery, 2016, 124, 511-526.	0.9	280
467	Imaging $\hat{l}^2$ -amyloid using [18F]flutemetamol positron emission tomography: from dosimetry to clinical diagnosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 362-373.	3.3	34
468	Cerebral Vascular Injury in Traumatic Brain Injury. Experimental Neurology, 2016, 275, 353-366.	2.0	202
469	Chronic Traumatic Encephalopathy. , 2016, , 138-144.		0
470	Myelin and oligodendrocyte lineage cells in white matter pathology and plasticity after traumatic brain injury. Neuropharmacology, 2016, 110, 654-659.	2.0	104
471	Progressive inflammationâ€mediated neurodegeneration after traumatic brain or spinal cord injury. British Journal of Pharmacology, 2016, 173, 681-691.	2.7	217
472	An evaluation of Gaelic Athletic Association (GAA) athletes' self-reported practice of playing while concussed, knowledge about and attitudes towards sports-related concussion. International Journal of Adolescent Medicine and Health, 2017, 29, .	0.6	15
473	A quantitative study of tau pathology in 11 cases of chronic traumatic encephalopathy. Neuropathology and Applied Neurobiology, 2017, 43, 154-166.	1.8	22
474	An examination of the current National Operating Committee on Standards for Athletic Equipment system and a new pneumatic ram method for evaluating American football helmet performance to reduce risk of concussion. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2017, 231, 83-90.	0.4	4
475	Helmet efficacy against concussion and traumatic brain injury: a review. Journal of Neurosurgery, 2017, 126, 768-781.	0.9	52
476	Concussion Care Practices and Utilization of Evidence-Based Guidelines in the Evaluation and Management of Concussion: A Survey of New England Emergency Departments. Journal of Neurotrauma, 2017, 34, 861-868.	1.7	32
477	Pioglitazone Attenuates Neuroinflammation and Promotes Dopaminergic Neuronal Survival in the Nigrostriatal System of Rats after Diffuse Brain Injury. Journal of Neurotrauma, 2017, 34, 414-422.	1.7	61
478	Cumulative Head Impact Exposure Predicts Later-Life Depression, Apathy, Executive Dysfunction, and Cognitive Impairment in Former High School and College Football Players. Journal of Neurotrauma, 2017, 34, 328-340.	1.7	425

#	Article	IF	CITATIONS
479	Long-Term Effects of Sports Concussions: Bridging the Neurocognitive Repercussions of the Injury with the Newest Neuroimaging Data. Neuroscientist, 2017, 23, 567-578.	2.6	18
480	A prospective microstructure imaging study in mixed-martial artists using geometric measures and diffusion tensor imaging: methods and findings. Brain Imaging and Behavior, 2017, 11, 698-711.	1.1	33
481	Adolescent Mice Demonstrate a Distinct Pattern of Injury after Repetitive Mild Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 495-504.	1.7	34
482	Identification of risk factors associated with onset and progression of amyotrophic lateral sclerosis using systematic review and meta-analysis. NeuroToxicology, 2017, 61, 101-130.	1.4	158
483	Incipient progressive supranuclear palsy is more common than expected and may comprise clinicopathological subtypes: a forensic autopsy series. Acta Neuropathologica, 2017, 133, 809-823.	3.9	58
484	Pathology of Neurodegenerative Diseases. Cold Spring Harbor Perspectives in Biology, 2017, 9, a028035.	2.3	865
485	Blood-based biomarkers for evaluating sport-related concussion. Neurology, 2017, 88, 512-513.	1.5	0
486	Repetitive head impact exposure and laterâ€ife plasma total tau in former National Football League players. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 7, 33-40.	1.2	79
487	Chronic Traumatic Encephalopathy. , 2017, , 599-620.		3
488	Widespread hyperphosphorylated tau in the working memory circuit early after cortical impact injury of brain (Original study). Behavioural Brain Research, 2017, 323, 146-153.	1.2	13
489	Persistent effects of playing football and associated (subconcussive) head trauma on brain structure and function: a systematic review of the literature. British Journal of Sports Medicine, 2017, 51, 1592-1604.	3.1	86
490	Axonal disruption in white matter underlying cortical sulcus tau pathology in chronic traumatic encephalopathy. Acta Neuropathologica, 2017, 133, 367-380.	3.9	62
491	The neural legacy of a single concussion. Neuroscience Letters, 2017, 646, 21-23.	1.0	30
492	The Current Status of Research on Chronic Traumatic Encephalopathy. World Neurosurgery, 2017, 102, 533-544.	0.7	21
493	The far-reaching scope of neuroinflammation after traumatic brain injury. Nature Reviews Neurology, 2017, 13, 171-191.	4.9	687
494	Pathophysiology of Traumatic Brain Injury. Physical Medicine and Rehabilitation Clinics of North America, 2017, 28, 215-225.	0.7	155
495	Research Frontiers in Traumatic Brain Injury. Physical Medicine and Rehabilitation Clinics of North America, 2017, 28, 413-431.	0.7	15
496	MR Spectroscopy Findings in Retired Professional Rugby League Players. International Journal of Sports Medicine, 2017, 38, 241-252.	0.8	35

#	Article	IF	CITATIONS
497	Mixed pathologies including chronic traumatic encephalopathy account for dementia in retired association football (soccer) players. Acta Neuropathologica, 2017, 133, 337-352.	3.9	193
498	The multi-factorial origins of Chronic Traumatic Encephalopathy (CTE) symptomology in post-career athletes: The athlete post-career adjustment (AP-CA) model. Medical Hypotheses, 2017, 102, 130-143.	0.8	21
499	Clinical correlates to assist with chronic traumatic encephalopathy diagnosis. Journal of Trauma and Acute Care Surgery, 2017, 82, 1039-1048.	1.1	11
500	TDP-43 suppresses tau expression via promoting its mRNA instability. Nucleic Acids Research, 2017, 45, 6177-6193.	6.5	45
501	Cognitive and psychosocial function in retired professional hockey players. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 512-519.	0.9	51
502	Exposure of the Amino Terminus of Tau Is a Pathological Event in Multiple Tauopathies. American Journal of Pathology, 2017, 187, 1222-1229.	1.9	24
503	Toll like receptor 4 activation can be either detrimental or beneficial following mild repetitive traumatic brain injury depending on timing of activation. Brain, Behavior, and Immunity, 2017, 64, 124-139.	2.0	33
504	Prevalence of Abnormal Magnetic Resonance Imaging Findings in Children with Persistent Symptoms after Pediatric Sports-Related Concussion. Journal of Neurotrauma, 2017, 34, 2706-2712.	1.7	33
505	Utility of providing a concussion definition in the assessment of concussion history in former NFL players. Brain Injury, 2017, 31, 1116-1123.	0.6	21
506	Dr Matthew Cross: epidemiology and risk factors for injury in professional rugby union. British Journal of Sports Medicine, 2017, 51, 1163-1164.	3.1	0
507	If You're Not Measuring, You're Guessing: The Advent of Objective Concussion Assessments. Journal of Athletic Training, 2017, 52, 160-166.	0.9	34
508	Transactive response DNA-binding protein 43 (TDP-43) regulates alternative splicing of tau exon 10: Implications for the pathogenesis of tauopathies. Journal of Biological Chemistry, 2017, 292, 10600-10612.	1.6	63
509	Astrocyte dysfunction in Alzheimer disease. Journal of Neuroscience Research, 2017, 95, 2430-2447.	1.3	189
510	Concussion in Ice Hockey—A Cohort Study Across 29 Seasons. Clinical Journal of Sport Medicine, 2017, 27, 283-287.	0.9	17
511	Neck Collar with Mild Jugular Vein Compression Ameliorates Brain Activation Changes during a Working Memory Task after a Season of High School Football. Journal of Neurotrauma, 2017, 34, 2432-2444.	1.7	20
512	What is the physiological time to recovery after concussion? A systematic review. British Journal of Sports Medicine, 2017, 51, 935-940.	3.1	281
513	A systematic review of potential long-term effects of sport-related concussion. British Journal of Sports Medicine, 2017, 51, 969-977.	3.1	457
514	Imaging of Glial Cell Activation and White Matter Integrity in Brains of Active and Recently Retired National Football League Players. JAMA Neurology, 2017, 74, 67.	4.5	134

#	Article	IF	Citations
515	Concussion. American Journal of Medicine, 2017, 130, 885-892.	0.6	65
516	Defining a multimodal signature of remote sports concussions. European Journal of Neuroscience, 2017, 46, 1956-1967.	1.2	18
517	Dioxins and related environmental contaminants increase TDP-43 levels. Molecular Neurodegeneration, 2017, 12, 35.	4.4	32
518	Transcriptome analyses of chronic traumatic encephalopathy show alterations in protein phosphatase expression associated with tauopathy. Experimental and Molecular Medicine, 2017, 49, e333-e333.	3.2	41
519	Mild traumatic brain injury is associated with reduced cortical thickness in those at risk for Alzheimer's disease. Brain, 2017, 140, aww344.	3.7	65
520	Decreased Anticipatory Postural Adjustments During Gait Initiation Acutely Postconcussion. Archives of Physical Medicine and Rehabilitation, 2017, 98, 1962-1968.	0.5	28
521	Differential protein expression in exosomal samples taken from trauma patients. Proteomics - Clinical Applications, 2017, 11, 1700061.	0.8	17
522	The Role of Microglia in the Etiology and Evolution of Chronic Traumatic Encephalopathy. Shock, 2017, 48, 276-283.	1.0	24
523	Measurement of the head impacts in a sub-elite Australian Rules football team with an instrumented patch: An exploratory analysis. International Journal of Sports Science and Coaching, 2017, 12, 359-370.	0.7	18
524	Evaluating the Patterns of Aging-Related Tau Astrogliopathy Unravels Novel Insights Into Brain Aging and Neurodegenerative Diseases. Journal of Neuropathology and Experimental Neurology, 2017, 76, 270-288.	0.9	98
525	Interactive eBooks in educating patients and their families about head injury regardless of age. Clinical Neurology and Neurosurgery, 2017, 156, 41-47.	0.6	12
526	Functional and Molecular Correlates after Single and Repeated Rat Closed-Head Concussion: Indices of Vulnerability after Brain Injury. Journal of Neurotrauma, 2017, 34, 2768-2789.	1.7	41
527	Molecular mechanisms of chronic traumatic encephalopathy. Current Opinion in Biomedical Engineering, 2017, 1, 23-30.	1.8	15
528	Interactive iBook-Based Patient Education in a NeuroTrauma Clinic. Neurosurgery, 2017, 81, 787-794.	0.6	20
529	Sport-related concussion induces transient cardiovascular autonomic dysfunction. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R575-R584.	0.9	65
530	Long-Term Cognitive and Neuropsychiatric Consequences of Repetitive Concussion and Head-Impact Exposure. Journal of Athletic Training, 2017, 52, 309-317.	0.9	131
531	Quantitative validation of a nonlinear histology-MRI coregistration method using generalized Q-sampling imaging in complex human cortical white matter. NeuroImage, 2017, 153, 152-167.	2.1	31
532	Long-term Effects of Adolescent Sport Concussion Across the Age Spectrum. American Journal of Sports Medicine, 2017, 45, 1420-1428.	1.9	15

#	Article	IF	CITATIONS
533	Regional mechanical properties of human brain tissue for computational models of traumatic brain injury. Acta Biomaterialia, 2017, 55, 333-339.	4.1	70
534	Chronic Traumatic Encephalopathy: The cellular sequela to repetitive brain injury. Journal of Clinical Neuroscience, 2017, 41, 24-29.	0.8	18
535	Chronic Traumatic Encephalopathy. Physical Medicine and Rehabilitation Clinics of North America, 2017, 28, 301-321.	0.7	14
536	A National Study on the Effects of Concussion in Collegiate Athletes and US Military Service Academy Members: The NCAA–DoD Concussion Assessment, Research and Education (CARE) Consortium Structure and Methods. Sports Medicine, 2017, 47, 1437-1451.	3.1	252
537	2017 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2017, 13, 325-373.	0.4	969
538	What is the Relationship of Traumatic Brain Injury to Dementia?. Journal of Alzheimer's Disease, 2017, 57, 667-681.	1.2	101
539	High impact research: investigating the effects of repetitive head injury. Brain, 2017, 140, e6-e6.	3.7	0
540	High School Football and Late-Life Risk of Neurodegenerative Syndromes, 1956-1970. Mayo Clinic Proceedings, 2017, 92, 66-71.	1.4	81
541	Computational modelling of traumatic brain injury predicts the location of chronic traumatic encephalopathy pathology. Brain, 2017, 140, 333-343.	3.7	211
542	Role of neurotoxicants and traumatic brain injury in α-synuclein protein misfolding and aggregation. Brain Research Bulletin, 2017, 133, 60-70.	1.4	47
543	The Prion-Like Behavior of Assembled Tau in Transgenic Mice. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024372.	2.9	28
544	Research Gaps and Controversies in Chronic Traumatic Encephalopathy. JAMA Neurology, 2017, 74, 1255.	4.5	114
545	¿Qué deberÃa saber el médico de familia sobre? EncefalopatÃa traumática crónica. FMC Formacion Medica Continuada En Atencion Primaria, 2017, 24, 454-457.	0.0	0
546	Injury cascades in TBI-related neurodegeneration. Brain Injury, 2017, 31, 1177-1182.	0.6	75
547	The need for VA leadership in advancing traumatic brain injury care. Brain Injury, 2017, 31, 1252-1255.	0.6	0
548	Modeling the Long-Term Consequences of Repeated Blast-Induced Mild Traumatic Brain Injuries. Journal of Neurotrauma, 2017, 34, S-44-S-52.	1.7	23
549	Military Blast Exposure and Chronic Neurodegeneration: Summary of Working Groups and Expert Panel Findings and Recommendations. Journal of Neurotrauma, 2017, 34, S-18-S-25.	1.7	12
550	Cis P-tau is induced in clinical and preclinical brain injury and contributes to post-injury sequelae. Nature Communications, 2017, 8, 1000.	5.8	103

#	ARTICLE	IF	CITATIONS
551	Dementia Pugilistica Revisited. Journal of Alzheimer's Disease, 2017, 60, 1209-1221.	1.2	30
552	Chronic Traumatic Encephalopathy (CTE): A Brief Historical Overview and Recent Focus on NFL Players. ACS Chemical Neuroscience, 2017, 8, 1629-1631.	1.7	14
553	Chronic traumatic encephalopathy-integration of canonical traumatic brain injury secondary injury mechanisms with tau pathology. Progress in Neurobiology, 2017, 158, 15-44.	2.8	48
554	Depression and sports-related concussion: A systematic review. Presse Medicale, 2017, 46, 890-902.	0.8	54
555	The tyrosine phosphatase PTPN13/FAP-1 links calpain-2, TBI and tau tyrosine phosphorylation. Scientific Reports, 2017, 7, 11771.	1.6	22
556	The chronic and evolving neurological consequences of traumatic brain injury. Lancet Neurology, The, 2017, 16, 813-825.	4.9	359
557	Clinicopathological Evaluation of Chronic Traumatic Encephalopathy in Players of American Football. JAMA - Journal of the American Medical Association, 2017, 318, 360.	3.8	771
558	Neuroimmunology of Traumatic Brain Injury: Time for a Paradigm Shift. Neuron, 2017, 95, 1246-1265.	3.8	518
559	ApoE4-associated phospholipid dysregulation contributes to development of Tau hyper-phosphorylation after traumatic brain injury. Scientific Reports, 2017, 7, 11372.	1.6	43
560	The Biological Basis of Chronic Traumatic Encephalopathy following Blast Injury: A Literature Review. Journal of Neurotrauma, 2017, 34, S-26-S-43.	1.7	26
562	Psychiatric phenotypes in chronic traumatic encephalopathy. Neuroscience and Biobehavioral Reviews, 2017, 83, 622-630.	2.9	30
563	Accelerated cognitive aging following severe traumatic brain injury: A review. Brain Injury, 2017, 31, 1270-1278.	0.6	46
564	A Novel Method to Model Chronic Traumatic Encephalopathy in <em>Drosophila</em> . Journal of Visualized Experiments, 2017, , .	0.2	15
565	Dementia prevention, intervention, and care. Lancet, The, 2017, 390, 2673-2734.	6.3	4,228
566	Comparing Plasma Phospho Tau, Total Tau, and Phospho Tau–Total Tau Ratio as Acute and Chronic Traumatic Brain Injury Biomarkers. JAMA Neurology, 2017, 74, 1063.	4.5	184
567	Shining (Laser) Light on Traumatic Brain Injury Blood Biomarkers. JAMA Neurology, 2017, 74, 1045.	4.5	3
568	Advances and Gaps in Understanding Chronic Traumatic Encephalopathy. JAMA - Journal of the American Medical Association, 2017, 318, 338.	3.8	9
569	Head banging as a form of self-harm among inpatients within forensic mental health and intellectual disability services. European Psychiatry, 2017, 41, S584-S585.	0.1	0

#	Article	IF	CITATIONS
570	Does a Unique Neuropsychiatric Profile Currently Exist for Chronic Traumatic Encephalopathy?. Current Sports Medicine Reports, 2017, 16, 30-35.	0.5	8
571	Perivascular AQP4 dysregulation in the hippocampal CA1 area after traumatic brain injury is alleviated by adenosine A2A receptor inactivation. Scientific Reports, 2017, 7, 2254.	1.6	32
572	Evolving concepts of chronic traumatic encephalopathy as a neuropathological entity. Neuropathology and Applied Neurobiology, 2017, 43, 467-476.	1.8	20
573	Repeated Mild Traumatic Brain Injury. Cell Transplantation, 2017, 26, 1131-1155.	1.2	165
574	Pathology of the Superior Colliculus in Chronic Traumatic Encephalopathy. Optometry and Vision Science, 2017, 94, 33-42.	0.6	11
575	New method to induce mild traumatic brain injury in rodents produces differential outcomes in female and male Sprague Dawley rats. Journal of Neuroscience Methods, 2017, 290, 133-144.	1.3	9
576	Top 10 Research Questions Related to Preventing Sudden Death in Sport and Physical Activity. Research Quarterly for Exercise and Sport, 2017, 88, 251-268.	0.8	6
577	Protein astrogliopathies in human neurodegenerative diseases and aging. Brain Pathology, 2017, 27, 675-690.	2.1	68
578	Linguistic Validation of Interactive Educational Interventions in Neurologic Trauma. World Neurosurgery, 2017, 107, 87-93.	0.7	4
579	Propagation of Tau Aggregates and Neurodegeneration. Annual Review of Neuroscience, 2017, 40, 189-210.	5.0	453
580	Comparison of Neurocognitive Performance in Contact and Noncontact Nonconcussed High School Athletes Across a Two-Year Interval. Developmental Neuropsychology, 2017, 42, 70-82.	1.0	10
581	Chronic Traumatic Encephalopathy (CTE). , 2017, , 183-194.		4
583	Magnetic Resonance Spectroscopy as a Biomarker for Chronic Traumatic Encephalopathy. Seminars in Neurology, 2017, 37, 503-509.	0.5	10
584	Heads Up: The Presentation of Schizoaffective Disorder in an Elite College Soccer Player with Prior Concussion. Harvard Review of Psychiatry, 2017, 25, 302-310.	0.9	1
586	Neuroimaging in the Diagnosis of Chronic Traumatic Encephalopathy: A Systematic Review. Clinical Journal of Sport Medicine, 2020, 30, S1-S10.	0.9	21
588	Acknowledging the Risk for Traumatic Brain Injury in Women Veterans. Journal of Nervous and Mental Disease, 2017, 205, 318-323.	0.5	30
589	Reassuring News About Football and Cognitive Decline?. JAMA Neurology, 2017, 74, 898.	4.5	2
590	The spectrum of mild traumatic brain injury. Neurology, 2017, 89, 623-632.	1.5	174

#	Article	IF	Citations
591	Traumatic Brain Injury as a Trigger of Neurodegeneration. Advances in Neurobiology, 2017, 15, 383-400.	1.3	83
592	Parkinson's Disease: Basic Pathomechanisms and a Clinical Overview. Advances in Neurobiology, 2017, 15, 55-92.	1.3	2
593	Animal models of chronic traumatic encephalopathy. Concussion, 2017, 2, CNC32.	1.2	16
594	The Intersection of Intimate Partner Violence and Traumatic Brain Injury: A Call for Interdisciplinary Research. Journal of Family Violence, 2017, 32, 471-480.	2.1	24
595	Repetitive Model of Mild Traumatic Brain Injury Produces Cortical Abnormalities Detectable by Magnetic Resonance Diffusion Imaging, Histopathology, and Behavior. Journal of Neurotrauma, 2017, 34, 1364-1381.	1.7	71
596	Interrelationships Among Neuroimaging Biomarkers, Neuropsychological Test Data, and Symptom Reporting in a Cohort of Retired National Football League Players. Sports Health, 2017, 9, 30-40.	1.3	17
597	Defective synthesis and release of astrocytic thrombospondinâ€1 mediates the neuronal <scp>TDP</scp> â€43 proteinopathy, resulting in defects in neuronal integrity associated with chronic traumatic encephalopathy: <i>inÂvitro</i> studies. Journal of Neurochemistry, 2017, 140, 645-661.	2.1	16
598	Cerebral amyloid angiopathy: a long-term consequence of traumatic brain injury?. Acta Neurochirurgica, 2017, 159, 21-23.	0.9	O
599	Clustering of tau-immunoreactive pathology in chronic traumatic encephalopathy. Journal of Neural Transmission, 2017, 124, 185-192.	1.4	12
600	Traumatic Brain Injury in Domestic Violence Victims: A Retrospective Study at the Barrow Neurological Institute. Journal of Neurotrauma, 2017, 34, 876-880.	1.7	71
601	Football Players' Perceptions of Future Risk of Concussion and Concussion-Related Health Outcomes. Journal of Neurotrauma, 2017, 34, 790-797.	1.7	31
602	Cognitive Reserve as a Modifier of Clinical Expression in Chronic Traumatic Encephalopathy: A Preliminary Examination. Journal of Neuropsychiatry and Clinical Neurosciences, 2017, 29, 6-12.	0.9	32
603	Like prions: the propagation of aggregated tau and $\hat{l}_{\pm}$ -synuclein in neurodegeneration. Brain, 2017, 140, 266-278.	3.7	248
604	Interprofessional management of concussion in sport. Physical Therapy in Sport, 2017, 23, 123-132.	0.8	19
605	Pharmacokinetic Evaluation of the Tau PET Radiotracer <sup>18</sup> F-T807 ( <sup>18</sup> F-AV-1451) in Human Subjects. Journal of Nuclear Medicine, 2017, 58, 484-491.	2.8	73
606	Location of Acute Infarcts and Agitation and Aggression in Stroke. Journal of Neuropsychiatry and Clinical Neurosciences, 2017, 29, 172-178.	0.9	8
607	Does neuroinflammation drive the relationship between tau hyperphosphorylation and dementia development following traumatic brain injury?. Brain, Behavior, and Immunity, 2017, 60, 369-382.	2.0	66
608	Olfactory Function and Associated Clinical Correlates in Former National Football League Players. Journal of Neurotrauma, 2017, 34, 772-780.	1.7	41

#	Article	IF	CITATIONS
609	Localized cortical chronic traumatic encephalopathy pathology after single, severe axonal injury in human brain. Acta Neuropathologica, 2017, 133, 353-366.	3.9	47
610	The development of a threshold curve for the understanding of concussion in sport. Trauma, 2017, 19, 196-206.	0.2	40
611	The potential for animal models to provide insight into mild traumatic brain injury: Translational challenges and strategies. Neuroscience and Biobehavioral Reviews, 2017, 76, 396-414.	2.9	125
612	Pumping the Brakes: Neurotrophic Factors for the Prevention of Cognitive Impairment and Dementia after Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 971-986.	1.7	15
613	Tauopathies: Mechanisms and Therapeutic Strategies. Journal of Alzheimer's Disease, 2017, 61, 487-508.	1.2	19
614	Neuropathology of dementia. , 2016, , 94-122.		5
615	Chronic traumatic encephalopathy. , 0, , 400-414.		1
616	Overview and Current Status of Alzheimer's Disease in Bangladesh. Journal of Alzheimer's Disease Reports, 2017, 1, 27-42.	1.2	9
617	The Need to Separate Chronic Traumatic Encephalopathy Neuropathology from Clinical Features. Journal of Alzheimer's Disease, 2017, 61, 17-28.	1.2	47
618	Incidence of Sports-Related Concussion Among NCAA Women's Ice Hockey Athletes. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711771444.	0.8	13
619	Understanding blast-induced neurotrauma: how far have we come?. Concussion, 2017, 2, CNC42.	1.2	50
620	Tauopathies – Focus on Changes at the Neurovascular Unit. Current Alzheimer Research, 2017, 14, 790-801.	0.7	30
621	Pathophysiology of Sleep-Wake Disturbances After Traumatic Brain Injury., 2017,, 260-269.e4.		2
622	Expression of Tau Pathology-Related Proteins in Different Brain Regions: A Molecular Basis of Tau Pathogenesis. Frontiers in Aging Neuroscience, 2017, 9, 311.	1.7	40
623	A Survey of White Matter Neurons at the Gyral Crowns and Sulcal Depths in the Rhesus Monkey. Frontiers in Neuroanatomy, 2017, 11, 69.	0.9	17
624	Considerations for Experimental Animal Models of Concussion, Traumatic Brain Injury, and Chronic Traumatic Encephalopathy—These Matters Matter. Frontiers in Neurology, 2017, 8, 240.	1.1	60
625	Axonal Degeneration in Tauopathies: Disease Relevance and Underlying Mechanisms. Frontiers in Neuroscience, 2017, 11, 572.	1.4	82
626	Proximate Mediators of Microvascular Dysfunction at the Blood-Brain Barrier: Neuroinflammatory Pathways to Neurodegeneration. BioMed Research International, 2017, 2017, 1-14.	0.9	3

#	Article	IF	CITATIONS
627	Disorder of Executive Function of the Brain after Head Injury and Mild Traumatic Brain Injury – Neuroimaging and Diagnostic Criteria for Implementation of Administrative Support in Japan. Neurologia Medico-Chirurgica, 2017, 57, 199-209.	1.0	5
628	CCL11 is increased in the CNS in chronic traumatic encephalopathy but not in Alzheimer's disease. PLoS ONE, 2017, 12, e0185541.	1.1	56
629	Pathological correlations between traumatic brain injury and chronic neurodegenerative diseases. Translational Neurodegeneration, 2017, 6, 20.	3.6	104
630	Concussion Management Plan Compliance: A Study of NCAA Power 5 Conference Schools. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711770260.	0.8	31
631	Sleep and Athletic Performance. , 2017, , 646-652.e4.		1
632	Multicenter cohort study on association of genotypes with prospective sports concussion: methods, lessons learned, and recommendations. Journal of Sports Medicine and Physical Fitness, 2017, 57, 77-89.	0.4	3
633	Neurovascular Coupling: A Unifying Theory for Post-Concussion Syndrome Treatment and Functional Neuroimaging. Journal of Neurology & Neurophysiology, 2017, 08, .	0.1	2
634	Using Machine Learning techniques for identification of Chronic Traumatic Encephalopathy related Spectroscopic Biomarkers. , 2017, , .		4
635	Soccer (Football Association) and chronic traumatic encephalopathy: A short review and recommendation. Dementia E Neuropsychologia, 2017, 11, 218-220.	0.3	4
636	An Autopsy Proven Child Onset Chronic Traumatic Encephalopathy. Experimental Neurobiology, 2017, 26, 172-177.	0.7	5
637	Prions. , 2018, , .		0
638	Mechanical disruption of the blood–brain barrier following experimental concussion. Acta Neuropathologica, 2018, 135, 711-726.	3.9	116
640	Frontal Lobe. , 0, , 73-102.		0
641	Neuroanesthesiology Update. Journal of Neurosurgical Anesthesiology, 2018, 30, 106-145.	0.6	3
643	Visual problems associated with traumatic brain injury. Australasian journal of optometry, The, 2018, 101, 716-726.	0.6	91
644	A Systematic Review of Positron Emission Tomography of Tau, Amyloid Beta, and Neuroinflammation in Chronic Traumatic Encephalopathy: The Evidence To Date. Journal of Neurotrauma, 2018, 35, 2015-2024.	1.7	25
645	Evidence of amyloid- $\hat{l}^2$ cerebral amyloid angiopathy transmission through neurosurgery. Acta Neuropathologica, 2018, 135, 671-679.	3.9	80
646	Neuroplasticity of cognitive control networks following cognitive training for chronic traumatic brain injury. Neurolmage: Clinical, 2018, 18, 262-278.	1.4	36

#	Article	IF	Citations
647	Traumatic Brain Injury and Alzheimer's Disease: The Cerebrovascular Link. EBioMedicine, 2018, 28, 21-30.	2.7	250
648	Diagnosis makes a difference: Perceptions of older persons with dementia symptoms. Experimental Aging Research, 2018, 44, 148-161.	0.6	3
649	Effect of concussion history on symptom burden and recovery following pediatric sports-related concussion. Journal of Neurosurgery: Pediatrics, 2018, 21, 401-408.	0.8	19
650	Tau in Chronic Traumatic Encephalopathyâ€"Reply. JAMA Neurology, 2018, 75, 381.	4.5	1
651	Protection Before Impact: the Potential Neuroprotective Role of Nutritional Supplementation in Sports-Related Head Trauma. Sports Medicine, 2018, 48, 39-52.	3.1	28
652	No difference in the prevalence of Alzheimer-type neurodegenerative changes in the brains of suicides when compared with controls: an explorative neuropathologic study. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 509-517.	1.8	4
653	An update on diagnostic and prognostic biomarkers for traumatic brain injury. Expert Review of Molecular Diagnostics, 2018, 18, 165-180.	1.5	323
654	Gene Profiling of Nucleus Basalis Tau Containing Neurons in Chronic Traumatic Encephalopathy: A Chronic Effects of Neurotrauma Consortium Study. Journal of Neurotrauma, 2018, 35, 1260-1271.	1.7	21
655	Concussion, microvascular injury, and early tauopathy in young athletes after impact head injury and an impact concussion mouse model. Brain, 2018, 141, 422-458.	3.7	315
656	Multimodal Characterization of the Late Effects of Traumatic Brain Injury: A Methodological Overview of the Late Effects of Traumatic Brain Injury Project. Journal of Neurotrauma, 2018, 35, 1604-1619.	1.7	32
657	Epidemiology of Head Injuries Focusing on Concussions in Team Contact Sports: A Systematic Review. Sports Medicine, 2018, 48, 953-969.	3.1	143
658	Head banging as a form of self-harm among inpatients within forensic mental health and intellectual disability services. Journal of Forensic Psychiatry and Psychology, 2018, 29, 557-573.	0.6	2
659	Balance Regularity Among Former High School Football Players With or Without a History of Concussion. Journal of Athletic Training, 2018, 53, 109-114.	0.9	20
660	Age at injury and genotype modify acute inflammatory and neurofilament-light responses to mild CHIMERA traumatic brain injury in wild-type and APP/PS1 mice. Experimental Neurology, 2018, 301, 26-38.	2.0	37
661	Investigating structural and perfusion deficits due to repeated head trauma in active professional fighters. Neurolmage: Clinical, 2018, 17, 616-627.	1.4	7
662	Traumatic brain injuries in mixed martial arts: A systematic review. Trauma, 2018, 20, 245-254.	0.2	15
663	Review: Neurodegenerative processes in temporal lobe epilepsy with hippocampal sclerosis: Clinical, pathological and neuroimaging evidence. Neuropathology and Applied Neurobiology, 2018, 44, 70-90.	1.8	85
664	Motor Function in Former Professional Football Players with History of Multiple Concussions. Journal of Neurotrauma, 2018, 35, 1003-1007.	1.7	22

#	Article	IF	Citations
665	Postmortem Autopsy-Confirmation of Antemortem [F-18]FDDNP-PET Scans in a Football Player With Chronic Traumatic Encephalopathy. Neurosurgery, 2018, 82, 237-246.	0.6	66
666	Dementia After Moderate-Severe Traumatic Brain Injury: Coexistence of Multiple Proteinopathies. Journal of Neuropathology and Experimental Neurology, 2018, 77, 50-63.	0.9	68
667	Pathologic Thr <sup>175</sup> tau phosphorylation in CTE and CTE with ALS. Neurology, 2018, 90, e380-e387.	1.5	45
668	Tauopathies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 145, 355-368.	1.0	156
669	Spatial patterns of progressive brain volume loss after moderate-severe traumatic brain injury. Brain, 2018, 141, 822-836.	3.7	111
670	Lifelong behavioral and neuropathological consequences of repetitive mild traumatic brain injury. Annals of Clinical and Translational Neurology, 2018, 5, 64-80.	1.7	110
671	Minocycline reduces chronic microglial activation after brain trauma but increases neurodegeneration. Brain, 2018, 141, 459-471.	3.7	143
672	The Amygdala as a Locus of Pathologic Misfolding in Neurodegenerative Diseases. Journal of Neuropathology and Experimental Neurology, 2018, 77, 2-20.	0.9	77
673	Characterization of Detergent Insoluble Proteome in Chronic Traumatic Encephalopathy. Journal of Neuropathology and Experimental Neurology, 2018, 77, 40-49.	0.9	19
674	Increased Myo-Inositol in Primary Motor Cortex of Contact Sports Athletes without a History of Concussion. Journal of Neurotrauma, 2018, 35, 953-962.	1.7	12
675	Age-Related Differences in Diagnostic Accuracy of Plasma Clial Fibrillary Acidic Protein and Tau for Identifying Acute Intracranial Trauma on Computed Tomography: A TRACK-TBI Study. Journal of Neurotrauma, 2018, 35, 2341-2350.	1.7	44
676	Influence of playing rugby on long-term brain health following retirement: a systematic review and narrative synthesis. BMJ Open Sport and Exercise Medicine, 2018, 4, e000356.	1.4	23
677	Age of first exposure to tackle football and chronic traumatic encephalopathy. Annals of Neurology, 2018, 83, 886-901.	2.8	106
678	High prevalence of prior contact sports play and concussion among orthopedic and neurosurgical department chairs. Journal of Neurosurgery: Pediatrics, 2018, 22, 1-8.	0.8	7
680	Brain Motion Under Impact. Physics Magazine, 2018, 11, .	0.1	0
681	Chronic traumatic encephalopathy in sports: a historical and narrative review. Developmental Neuropsychology, 2018, 43, 279-311.	1.0	28
682	2018 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2018, 14, 367-429.	0.4	1,522
683	Supplements, nutrition, and alternative therapies for the treatment of traumatic brain injury. Nutritional Neuroscience, 2018, 21, 79-91.	1.5	53

#	Article	IF	CITATIONS
684	Chronic Traumatic Encephalopathy: Is Latency in Symptom Onset Explained by Tau Propagation?. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a024059.	2.9	28
685	${\hat{\sf Al^2}}$ propagation and strains: Implications for the phenotypic diversity in Alzheimer's disease. Neurobiology of Disease, 2018, 109, 191-200.	2.1	57
686	Role of Caspase-3-Mediated Apoptosis in Chronic Caspase-3-Cleaved Tau Accumulation and Blood–Brain Barrier Damage in the Corpus Callosum after Traumatic Brain Injury in Rats. Journal of Neurotrauma, 2018, 35, 157-173.	1.7	70
687	BDNF genotype is associated with hippocampal volume in mild traumatic brain injury. Genes, Brain and Behavior, 2018, 17, 107-117.	1.1	21
688	No Seasonal Changes in Cognitive Functioning Among High School Football Athletes: Implementation of a Novel Electrophysiological Measure and Standard Clinical Measures. Clinical Journal of Sport Medicine, 2018, 28, 130-138.	0.9	13
689	Repetitive Mild Closed Head Injury Alters Protein Expression and Dendritic Complexity in a Mouse Model. Journal of Neurotrauma, 2018, 35, 139-148.	1.7	13
690	Repetitive head impacts do not affect postural control following a competitive athletic season. International Journal of Psychophysiology, 2018, 132, 81-86.	0.5	12
691	Neurodegenerative Dementias After Traumatic Brain Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2018, 30, 7-13.	0.9	36
692	Imaging of Chronic Concussion. Neuroimaging Clinics of North America, 2018, 28, 127-135.	0.5	7
693	Acute Changes in Plasma Total Tau Levels Are Independent of Subconcussive Head Impacts in College Football Players. Journal of Neurotrauma, 2018, 35, 260-266.	1.7	29
694	Age at First Exposure to Repetitive Head Impacts Is Associated with Smaller Thalamic Volumes in Former Professional American Football Players. Journal of Neurotrauma, 2018, 35, 278-285.	1.7	76
695	Glymphatic system disruption as a mediator of brain trauma and chronic traumatic encephalopathy. Neuroscience and Biobehavioral Reviews, 2018, 84, 316-324.	2.9	93
696	The Impact of Traumatic Brain Injury on Later Life: Effects on Normal Aging and Neurodegenerative Diseases. Journal of Neurotrauma, 2018, 35, 17-24.	1.7	55
697	Sensitivity to the Deficits Associated With Traumatic Brain Injury or Chronic Traumatic Encephalopathy—Reply. JAMA Neurology, 2018, 75, 131.	4.5	0
698	Extracellular Vesicle Biology in Alzheimer's Disease and Related Tauopathy. Journal of NeuroImmune Pharmacology, 2018, 13, 292-308.	2.1	91
699	Mechanical stress increases brain amyloid β, tau, and αâ€synuclein concentrations in wildâ€type mice. Alzheimer's and Dementia, 2018, 14, 444-453.	0.4	22
700	White matter signal abnormalities in former National Football League players. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 56-65.	1.2	57
701	The Effects of Intimate Partner Violence and Probable Traumatic Brain Injury on Central Nervous System Symptoms. Journal of Women's Health, 2018, 27, 761-767.	1.5	98

#	Article	IF	CITATIONS
702	Investigating ioflupane I123 injection and single photon emission tomography as an imaging biomarker for long-term sequelae following mild traumatic brain injury. Brain Injury, 2018, 32, 105-112.	0.6	0
703	Rapid Number Naming and Quantitative Eye Movements May Reflect Contact Sport Exposure in a Collegiate Ice Hockey Cohort. Journal of Neuro-Ophthalmology, 2018, 38, 24-29.	0.4	9
704	Pathology of Chronic Traumatic Encephalopathy. , 2018, , 19-38.		2
705	Toward Imaging Chronic Traumatic Encephalopathy. , 2018, , 141-153.		O
706	Evaluation of Executive Function and Mental Health in Retired Contact Sport Athletes. Journal of Head Trauma Rehabilitation, 2018, 33, E9-E15.	1.0	31
707	Mild traumatic brain injury in military service personnel: key issues and considerations. Journal of Military, Veteran and Family Health, 2018, 4, 121-135.	0.3	8
708	Co-occurrence of chronic traumatic encephalopathy and prion disease. Acta Neuropathologica Communications, 2018, 6, 140.	2.4	7
709	Unbiased Proteomic Approach Identifies Unique and Coincidental Plasma Biomarkers in Repetitive mTBI and AD Pathogenesis. Frontiers in Aging Neuroscience, 2018, 10, 405.	1.7	9
710	Understanding the Relevance of Aging-Related Tau Astrogliopathy (ARTAG). Neuroglia (Basel,) Tj ETQq0 0 0 rgB	T /Oyerloc	k 19 Tf 50 422
711	Preliminary evidence from a prospective DTI study suggests a posteriorâ€toâ€anterior pattern of recovery in college athletes with sportsâ€related concussion. Brain and Behavior, 2018, 8, e01165.	1.0	16
712	51 Management of Pediatric Head Trauma. , 2018, , .		1
713	Sports Concussion: A Clinical Overview. , 2018, , .		O
714	Closed Head Injury. , 2018, , 366-389.e4.		1
715	13. Besondere Verletzungsformen. , 2018, , 221-322.		O
716	An Exploratory Study of Mild Cognitive Impairment of Retired Professional Contact Sport Athletes. Journal of Head Trauma Rehabilitation, 2018, 33, E16-E23.	1.0	21
717	A Preliminary Study of Early-Onset Dementia of Former Professional Football and Hockey Players. Journal of Head Trauma Rehabilitation, 2018, 33, E1-E8.	1.0	21
718	What's New in Orthopaedic Rehabilitation. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1993-1999.	1.4	1

#	Article	IF	CITATIONS
720	Concussive and subconcussive brain trauma: the complexity of impact biomechanics and injury risk in contact sport. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 39-49.	1.0	19
721	Blood and cerebrospinal fluid biomarkers. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 217-233.	1.0	10
722	Subconcussive trauma. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 245-255.	1.0	9
723	The modern landscape of sport-related concussion research: key achievements and future directions. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 269-278.	1.0	4
724	Chronic traumatic encephalopathy: clinical presentation and in vivo diagnosis. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 281-296.	1.0	5
725	The neuropathology of chronic traumatic encephalopathy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 297-307.	1.0	66
726	Chronic traumatic encephalopathy: neuroimaging biomarkers. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 309-322.	1.0	12
727	Chronic traumatic encephalopathy: fluid biomarkers. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 323-333.	1.0	14
728	Future directions. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 473-480.	1.0	0
729	Ten Years of Tau-Targeted Immunotherapy: The Path Walked and the Roads Ahead. Frontiers in Neuroscience, 2018, 12, 798.	1.4	67
730	Integration of Biomarkers Into a Signature Profile of Persistent Traumatic Brain Injury Involving Autoimmune Processes Following Water Hammer Injury From Repetitive Head Impacts. Biomarker Insights, 2018, 13, 117727191880821.	1.0	7
731	Militaryâ€related risk factors for dementia. Alzheimer's and Dementia, 2018, 14, 1651-1662.	0.4	18
732	Subchronic Pathobiological Response Following Chronic Repetitive Mild Traumatic Brain Injury in an Aged Preclinical Model of Amyloid Pathogenesis. Journal of Neuropathology and Experimental Neurology, 2018, 77, 1144-1162.	0.9	2
733	A Systematic Review of Etiological Risk Factors Associated With Early Mortality Among National Football League Players. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711881331.	0.8	7
734	Diffusion <scp>MRI</scp> abnormalities in adolescent rats given repeated mild traumatic brain injury. Annals of Clinical and Translational Neurology, 2018, 5, 1588-1598.	1.7	27
735	Disruption in Brain Phospholipid Content in a Humanized Tau Transgenic Model Following Repetitive Mild Traumatic Brain Injury. Frontiers in Neuroscience, 2018, 12, 893.	1.4	18
736	Neuropsychiatric Symptoms of Post-concussion Syndrome (PCS) and Chronic Traumatic Encephalopathy (CTE)., 2018,, 87-94.		1
737	Neurogliovascular dysfunction in a model of repeated traumatic brain injury. Theranostics, 2018, 8, 4824-4836.	4.6	28

#	ARTICLE	IF	CITATIONS
738	Ethical considerations in the management of military related concussion. Military Psychology, 2018, 30, 487-494.	0.7	1
739	Targeting Prion-like Cis Phosphorylated Tau Pathology in Neurodegenerative Diseases. , 2018, 08, .		12
740	Propagation and spread of pathogenic protein assemblies in neurodegenerative diseases. Nature Neuroscience, 2018, 21, 1341-1349.	7.1	289
741	Chronic Traumatic Encephalopathy Within an Amyotrophic Lateral Sclerosis Brain Bank Cohort. Journal of Neuropathology and Experimental Neurology, 2018, 77, 1091-1100.	0.9	32
742	Chronic traumatic encephalopathy: what do parents of youth athletes know about it?. Brain Injury, 2018, 32, 1773-1779.	0.6	8
743	Treatment With Nilvadipine Mitigates Inflammatory Pathology and Improves Spatial Memory in Aged hTau Mice After Repetitive Mild TBI. Frontiers in Aging Neuroscience, 2018, 10, 292.	1.7	14
744	No change in plasma tau and serum neurofilament light concentrations in adolescent athletes following sport-related concussion. PLoS ONE, 2018, 13, e0206466.	1.1	31
745	Chronic Upregulation of Cleaved-Caspase-3 Associated with Chronic Myelin Pathology and Microvascular Reorganization in the Thalamus after Traumatic Brain Injury in Rats. International Journal of Molecular Sciences, 2018, 19, 3151.	1.8	20
746	The aftermath of boxing revisited: identifying chronic traumatic encephalopathy pathology in the original Corsellis boxer series. Acta Neuropathologica, 2018, 136, 973-974.	3.9	28
747	Variation in TMEM106B in chronic traumatic encephalopathy. Acta Neuropathologica Communications, 2018, 6, 115.	2.4	38
748	Multiphysics of Prionlike Diseases: Progression and Atrophy. Physical Review Letters, 2018, 121, 158101.	2.9	83
749	Homicidal Violence Among National Football League Athletes. Academic Forensic Pathology, 2018, 8, 708-711.	0.3	3
750	Medicines management issues in dementia and coping strategies used by people living with dementia and family carers: A systematic review. International Journal of Geriatric Psychiatry, 2018, 33, 1562-1581.	1.3	42
751	Structural disorder in four-repeat Tau fibrils reveals a new mechanism for barriers to cross-seeding of Tau isoforms. Journal of Biological Chemistry, 2018, 293, 17336-17348.	1.6	35
752	2 The Epidemiology of Traumatic Brain Injury in the United States and the World. , 2018, , .		0
753	12 Mild Brain Injury. , 2018, , .		0
754	30 Prognosis for Traumatic Brain Injury. , 2018, , .		0
755	Are We Permitting Pediatric Athletes With Sports-Related Concussion to Return to Play Too Soon After Concussion?. Journal of Child Neurology, 2018, 33, 759-761.	0.7	2

#	Article	IF	Citations
756	Astrocytic degeneration in chronic traumatic encephalopathy. Acta Neuropathologica, 2018, 136, 955-972.	3.9	51
757	Chronic Traumatic Encephalopathy and Neurodegeneration in Contact Sports and American Football. Journal of Alzheimer's Disease, 2018, 66, 37-55.	1.2	16
758	Apolipoprotein E Epsilon 4 Genotype, Mild Traumatic Brain Injury, and the Development of Chronic Traumatic Encephalopathy. Medical Sciences (Basel, Switzerland), 2018, 6, 78.	1.3	4
759	Chronic Traumatic Encephalopathy: The Horse Is Still Chasing the Cart. Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 672-675.	1.7	6
760	Dysregulated Neurotransmission induces Trans-synaptic degeneration in reconstructed Neuronal Networks. Scientific Reports, 2018, 8, 11596.	1.6	25
761	Chronic traumatic encephalopathy is not a real disease. Archives of Clinical Neuropsychology, 2018, 33, 644-648.	0.3	22
762	Pathological Assessment of Chronic Traumatic Encephalopathy. Academic Forensic Pathology, 2018, 8, 555-564.	0.3	4
763	Hybrid Diffusion Imaging in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 2377-2390.	1.7	41
764	Football Participation and Chronic Traumatic Encephalopathy. PM and R, 2018, 10, 655-660.	0.9	1
766	Neurotrauma. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 145, 115-132.	1.0	6
767	Neurochemical Aspects of Traumatic Brain Injury. , 2018, , 239-286.		0
768	Molecular Aspects of Concussion and Chronic Traumatic Encephalopathy. , 2018, , 335-380.		0
769	Summary, Perspective, and Direction for Future Research on Neurotraumatic Diseases., 2018,, 419-438.		1
770	Translational opportunities for amyloid-targeting fluorophores. Chemical Communications, 2018, 54, 9107-9118.	2.2	27
771	Incidence et mécanisme des commotions cérébrales dans le rugby professionnelÂ: 2Âclubs du top 14. Journal De Traumatologie Du Sport, 2018, 35, 75-81.	0.1	1
772	Impact of age on acute post-TBI neuropathology in mice expressing humanized tau: a Chronic Effects of Neurotrauma Consortium study. Brain Injury, 2018, 32, 1285-1294.	0.6	25
773	Sport related concussion – Potential for biomarkers to improve acute management. Journal of Clinical Neuroscience, 2018, 56, 1-6.	0.8	20
774	FDDNP-PET Tau Brain Protein Binding Patterns in Military Personnel with Suspected Chronic Traumatic Encephalopathy1. Journal of Alzheimer's Disease, 2018, 65, 79-88.	1.2	20

#	Article	IF	CITATIONS
775	A novel repetitive mild traumatic brain injury mouse model for chronic traumatic encephalopathy research. Journal of Neuroscience Methods, 2018, 308, 162-172.	1.3	22
776	Toward a Reasoned Classification of Diseases Using Physico-Chemical Based Phenotypes. Frontiers in Physiology, 2018, 9, 94.	1.3	2
778	Assessing the Limitations and Biases in the Current Understanding of Chronic Traumatic Encephalopathy. Journal of Alzheimer's Disease, 2018, 64, 1067-1076.	1.2	11
779	Evaluation and Management of Concussion in Young Athletes. Current Problems in Pediatric and Adolescent Health Care, 2018, 48, 139-150.	0.8	7
780	Blast exposure elicits blood-brain barrier disruption and repair mediated by tight junction integrity and nitric oxide dependent processes. Scientific Reports, 2018, 8, 11344.	1.6	67
781	Cerebrospinal fluid tau, ${\sf A}^{\hat{1}2}$ , and sTREM2 in Former National Football League Players: Modeling the relationship between repetitive head impacts, microglial activation, and neurodegeneration. Alzheimer's and Dementia, 2018, 14, 1159-1170.	0.4	96
782	White Matter and Cognition in Traumatic Brain Injury. Journal of Alzheimer's Disease, 2018, 65, 345-362.	1.2	40
783	Concussion. Annals of Internal Medicine, 2018, 169, ITC1.	2.0	13
784	Lewy Body Pathology and Chronic Traumatic Encephalopathy Associated With Contact Sports. Journal of Neuropathology and Experimental Neurology, 2018, 77, 757-768.	0.9	74
785	Intercellular Spread of Protein Aggregates in Neurodegenerative Disease. Annual Review of Cell and Developmental Biology, 2018, 34, 545-568.	4.0	99
786	Strides Toward Better Understanding of Post-Traumatic Headache Pathophysiology Using Animal Models. Current Pain and Headache Reports, 2018, 22, 67.	1.3	9
787	Ventricular and Periventricular Anomalies in the Aging and Cognitively Impaired Brain. Frontiers in Aging Neuroscience, 2017, 9, 445.	1.7	33
788	Environmental Subconcussive Injury, Axonal Injury, and Chronic Traumatic Encephalopathy. Frontiers in Neurology, 2018, 9, 166.	1.1	12
789	Chronic Traumatic Encephalopathy in Professional American Football Players: Where Are We Now?. Frontiers in Neurology, 2018, 9, 445.	1.1	25
790	Autotaxin–Lysophosphatidic Acid Signaling in Alzheimer's Disease. International Journal of Molecular Sciences, 2018, 19, 1827.	1.8	47
791	TDP-43 and Alzheimer's Disease Pathologic Subtype in Non-Amnestic Alzheimer's Disease Dementia. Journal of Alzheimer's Disease, 2018, 64, 1227-1233.	1.2	20
792	Molecular imaging in dementia: Past, present, and future. Alzheimer's and Dementia, 2018, 14, 1522-1552.	0.4	68
793	Risk of dementia after TBI â€" a cause of growing concern. Nature Reviews Neurology, 2018, 14, 511-512.	4.9	9

#	Article	IF	Citations
794	The long-term outcomes of sport-related concussion in pediatric populations. International Journal of Psychophysiology, 2018, 132, 14-24.	0.5	23
795	Laquinimod attenuates inflammation by modulating macrophage functions in traumatic brain injury mouse model. Journal of Neuroinflammation, 2018, 15, 26.	3.1	27
796	Risk of Dementia Outcomes Associated With Traumatic Brain Injury During Military Service. JAMA Neurology, 2018, 75, 1043.	4.5	8
797	Tau Spreading Mechanisms; Implications for Dysfunctional Tauopathies. International Journal of Molecular Sciences, 2018, 19, 645.	1.8	36
798	Traumatic Brain Injury, Chronic Traumatic Encephalopathy, and Alzheimer Disease. Clinics in Geriatric Medicine, 2018, 34, 617-635.	1.0	20
799	Traumatic Brain Injury and Risk of Suicide. JAMA - Journal of the American Medical Association, 2018, 320, 554.	3.8	9
800	Distinctive temporal profiles of detergent-soluble and -insoluble tau and Aβ species in human Alzheimer's disease. Brain Research, 2018, 1699, 121-134.	1.1	19
801	Suppression of Presymptomatic Oxidative Stress and Inflammation in Neurodegeneration by Grape-Derived Polyphenols. Frontiers in Pharmacology, 2018, 9, 867.	1.6	29
802	The synergistic effect of concussions and aging in women? Disparities and perspectives on moving forward. Concussion, 2018, 3, CNC55.	1.2	5
803	Involvement of Activation of Asparaginyl Endopeptidase in Tau Hyperphosphorylation in Repetitive Mild Traumatic Brain Injury. Journal of Alzheimer's Disease, 2018, 64, 709-722.	1.2	20
804	Association of antiretroviral therapy with brain aging changes among HIV-infected adults. Aids, 2018, 32, 2005-2015.	1.0	31
805	Automated versus manual segmentation of brain region volumes in former football players. NeuroImage: Clinical, 2018, 18, 888-896.	1.4	35
806	Parallel trends in cortical gray and white matter architecture and connections in primates allow fine study of pathways in humans and reveal network disruptions in autism. PLoS Biology, 2018, 16, e2004559.	2.6	45
807	Fluctuations in blood biomarkers of head trauma in NCAA football athletes over the course of a season. Journal of Neurosurgery, 2019, 130, 1655-1662.	0.9	33
808	Transactive Response DNA-Binding Protein 43 Abnormalities after Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 87-99.	1.7	26
809	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. Brain Imaging and Behavior, 2019, 13, 725-734.	1.1	35
810	Novel therapies for combating chronic neuropathological sequelae of TBI. Neuropharmacology, 2019, 145, 160-176.	2.0	14
811	Toxic tau: The TAU gene polymorphisms associate with concussion history in rugby union players. Journal of Science and Medicine in Sport, 2019, 22, 22-28.	0.6	7

#	Article	IF	CITATIONS
812	Modelling traumatic brain injury and posttraumatic epilepsy in rodents. Neurobiology of Disease, 2019, 123, 8-19.	2.1	46
813	Uncoupled Endothelial Nitric Oxide Synthase Enhances p-Tau in Chronic Traumatic Encephalopathy Mouse Model. Antioxidants and Redox Signaling, 2019, 30, 1601-1620.	2.5	22
814	Protein misassembly and aggregation as potential convergence points for non-genetic causes of chronic mental illness. Molecular Psychiatry, 2019, 24, 936-951.	4.1	47
815	Targeting neurodegeneration to prevent post-traumatic epilepsy. Neurobiology of Disease, 2019, 123, 100-109.	2.1	26
816	Repetitive head injury in adolescent mice: A role for vascular inflammation. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2196-2209.	2.4	19
817	Chronic White Matter Degeneration, but No Tau Pathology at One-Year Post-Repetitive Mild Traumatic Brain Injury in a Tau Transgenic Model. Journal of Neurotrauma, 2019, 36, 576-588.	1.7	40
818	Association of Acute Increase in Plasma Neurofilament Light with Repetitive Subconcussive Head Impacts: A Pilot Randomized Control Trial. Journal of Neurotrauma, 2019, 36, 548-553.	1.7	51
819	Close-Range Blast Exposure Is Associated with Altered White Matter Integrity in Apolipoprotein É4 Carriers. Journal of Neurotrauma, 2019, 36, 3264-3273.	1.7	11
820	A common neural signature of brain injury in concussion and subconcussion. Science Advances, 2019, 5, eaau3460.	4.7	71
821	Molecular pathology of neurodegenerative diseases: principles and practice. Journal of Clinical Pathology, 2019, 72, 725-735.	1.0	130
822	Multiple Pathologic Pathways to Dementia in Football Players With Chronic Traumatic Encephalopathy. JAMA Neurology, 2019, 76, 1283.	4.5	2
823	Association of White Matter Rarefaction, Arteriolosclerosis, and Tau With Dementia in Chronic Traumatic Encephalopathy. JAMA Neurology, 2019, 76, 1298.	4.5	67
824	A Mechanical Brain Damage Framework Used to Model Abnormal Brain Tau Protein Accumulations of National Football League Players. Annals of Biomedical Engineering, 2019, 47, 1873-1888.	1.3	21
825	The neuroscience of Alzheimer's disease. British Journal of Neuroscience Nursing, 2019, 15, 137-139.	0.1	0
826	The Role of TDP-43 in Military-Relevant TBI and Chronic Neurodegeneration. Frontiers in Neurology, 2019, 10, 680.	1.1	22
827	The Administration of the New Pyrimidine Derivative—4-{2-[2-(3,4-Dimethoxyphenyl)-Vinyl]-6-Ethyl-4-Oxo-5-Phenyl-4H-Pyrimidine-1-II}Benzsulfamide Restores the Activity of Brain Cells in Experimental Chronic Traumatic Encephalopathy by Maintaining Mitochondrial Function, Medicina (Lithuania), 2019, 55, 386.	0.8	10
828	Traumatic Brain Injury and Risk of Long-Term Brain Changes, Accumulation of Pathological Markers, and Developing Dementia: A Review. Journal of Alzheimer's Disease, 2019, 70, 629-654.	1.2	60
829	A Clinical Approach to Diagnosing Encephalopathy. American Journal of Medicine, 2019, 132, 1142-1147.	0.6	40

#	Article	IF	CITATIONS
830	Emerging advances of in vivo detection of chronic traumatic encephalopathy and traumatic brain injury. British Journal of Radiology, 2019, 92, 20180925.	1.0	17
831	Chronic Traumatic Encephalopathy: A Brief Overview. Frontiers in Neurology, 2019, 10, 713.	1.1	47
832	Quantitative Proteomic Analysis Reveals Impaired Axonal Guidance Signaling in Human Postmortem Brain Tissues of Chronic Traumatic Encephalopathy. Experimental Neurobiology, 2019, 28, 362-375.	0.7	9
833	The Use of Pigs as a Translational Model for Studying Neurodegenerative Diseases. Frontiers in Physiology, 2019, 10, 838.	1.3	42
834	Risk factors for Alzheimer's disease. Folia Neuropathologica, 2019, 57, 87-105.	0.5	286
835	Chronic traumatic encephalopathy in two former Australian National Rugby League players. Acta Neuropathologica Communications, 2019, 7, 97.	2.4	28
836	Multi-Modal Signatures of Tau Pathology, Neuronal Fiber Integrity, and Functional Connectivity in Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 3233-3243.	1.7	21
837	Genetics of sport-related concussion. , 2019, , 341-374.		0
838	Tau progression in single severe frontal traumatic brain injury in human brains. Journal of the Neurological Sciences, 2019, 407, 116495.	0.3	13
839	Traumatic brain injury (TBI) in collision sports: Possible mechanisms of transformation into chronic traumatic encephalopathy (CTE). Metabolism: Clinical and Experimental, 2019, 100, 153943.	1.5	84
840	Traumatic microbleeds suggest vascular injury and predict disability in traumatic brain injury. Brain, 2019, 142, 3550-3564.	3.7	83
841	Neuropathology in Consecutive Forensic Consultation Cases with a History of Remote Traumatic Brain Injury. Journal of Alzheimer's Disease, 2019, 72, 683-691.	1.2	3
842	Proactive inhibition deficits with normal perfusion after pediatric mild traumatic brain injury. Human Brain Mapping, 2019, 40, 5370-5381.	1.9	18
843	Tau PET and multimodal brain imaging in patients at risk for chronic traumatic encephalopathy. Neurolmage: Clinical, 2019, 24, 102025.	1.4	53
844	[18F]-AV-1451 binding profile in chronic traumatic encephalopathy: a postmortem case series. Acta Neuropathologica Communications, 2019, 7, 164.	2.4	33
845	Chronic traumatic encephalopathy neuropathology might not be inexorably progressive or unique to repetitive neurotrauma. Brain, 2019, 142, 3672-3693.	3.7	57
846	Memantine Mitigates Oligodendrocyte Damage after Repetitive Mild Traumatic Brain Injury. Neuroscience, 2019, 421, 152-161.	1.1	13
847	Impact of mild traumatic brain injury on cingulate functions. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 151-162.	1.0	7

#	Article	IF	CITATIONS
848	AD molecular: Imaging tau aggregates with positron emissions tomography. Progress in Molecular Biology and Translational Science, 2019, 165, 107-138.	0.9	10
849	Soccer and Mortality â€" Good News and Bad News. New England Journal of Medicine, 2019, 381, 1862-1863.	13.9	3
850	Laboratory and On-field Data Collected by a Head Impact Monitoring Mouthguard. , 2019, 2019, 2068-2072.		17
851	Neurodegenerative Disease Mortality among Former Professional Soccer Players. New England Journal of Medicine, 2019, 381, 1801-1808.	13.9	297
852	Proteomic Profiling of Extracellular Vesicles Isolated From Cerebrospinal Fluid of Former National Football League Players at Risk for Chronic Traumatic Encephalopathy. Frontiers in Neuroscience, 2019, 13, 1059.	1.4	44
853	Behavior, protein, and dendritic changes after model traumatic brain injury and treatment with nanocoffee particles. BMC Neuroscience, 2019, 20, 44.	0.8	8
854	In vivo detection of cerebral tau pathology in long-term survivors of traumatic brain injury. Science Translational Medicine, $2019,11,$ .	5.8	56
855	Comprehensive Neuropsychiatric and Cognitive Characterization of Former Professional Football Players: Implications for Neurorehabilitation. Frontiers in Neurology, 2019, 10, 712.	1.1	10
856	Sex differences in cued fear responses and parvalbumin cell density in the hippocampus following repetitive concussive brain injuries in C57BL/6J mice. PLoS ONE, 2019, 14, e0222153.	1.1	13
857	Assessing Neuronal and Astrocyte Derived Exosomes From Individuals With Mild Traumatic Brain Injury for Markers of Neurodegeneration and Cytotoxic Activity. Frontiers in Neuroscience, 2019, 13, 1005.	1.4	76
858	PET-detectable tau pathology correlates with long-term neuropsychiatric outcomes in patients with traumatic brain injury. Brain, 2019, 142, 3265-3279.	3.7	54
859	Neurotoxic tau oligomers after single versus repetitive mild traumatic brain injury. Brain Communications, 2019, 1, fcz004.	1.5	35
860	A Role for Nanoparticles in Treating Traumatic Brain Injury. Pharmaceutics, 2019, 11, 473.	2.0	27
861	Understanding neurodegeneration after traumatic brain injury: from mechanisms to clinical trials in dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1221-1233.	0.9	183
862	Tau Pathology in Chronic Traumatic Encephalopathy and Alzheimer's Disease: Similarities and Differences. Frontiers in Neurology, 2019, 10, 980.	1.1	91
863	The basis of clinicopathological heterogeneity in TDP-43 proteinopathy. Acta Neuropathologica, 2019, 138, 751-770.	3.9	78
864	Tauopathies in Traumatic Brain Injury. , 2019, , 113-129.		0
865	Chronic traumatic encephalopathy â€" confusion and controversies. Nature Reviews Neurology, 2019, 15, 179-183.	4.9	111

#	Article	IF	CITATIONS
866	Management of concussion in soccer. Acta Neurochirurgica, 2019, 161, 425-433.	0.9	20
867	Differential Effect of Recurrent Concussions on Symptom Clusters in Sport Concussion Assessment Tool. Journal of Sport Rehabilitation, 2019, 28, 735-739.	0.4	5
868	American Medical Society for Sports Medicine position statement on concussion in sport. British Journal of Sports Medicine, 2019, 53, 213-225.	3.1	322
869	APOE Genotype Specific Effects on the Early Neurodegenerative Sequelae Following Chronic Repeated Mild Traumatic Brain Injury. Neuroscience, 2019, 404, 297-313.	1.1	25
870	"Just Act Normal― Concussion and the (Re)negotiation of Athletic Identity. Sociology of Sport Journal, 2019, 36, 22-31.	0.7	18
871	Low Prefrontal GABA Levels Are Associated With Poor Cognitive Functions in Professional Boxers. Frontiers in Human Neuroscience, 2019, 13, 193.	1.0	19
872	The trinity of tau, trauma, and time. Lancet Neurology, The, 2019, 18, 715-717.	4.9	0
873	Traumatic Brain Injury-related voiding dysfunction in mice is caused by damage to rostral pathways, altering inputs to the reflex pathways. Scientific Reports, 2019, 9, 8646.	1.6	13
874	Sports-related concussion (SRC) assessment in road cycling: a systematic review and call to action. BMJ Open Sport and Exercise Medicine, 2019, 5, e000525.	1.4	14
876	Mild traumatic brain injury: The effect of age at trauma onset on brain structure integrity. Neurolmage: Clinical, 2019, 23, 101907.	1.4	15
877	Clinical Manifestations of CTE: Disruptions in Cognition, Mood, & Behavior. SpringerBriefs in Psychology, 2019, , 11-38.	0.1	1
878	Mild Chronic Traumatic Encephalopathy Neuropathology in People With No Known Participation in Contact Sports or History of Repetitive Neurotrauma. Journal of Neuropathology and Experimental Neurology, 2019, 78, 615-625.	0.9	38
879	Age of First Exposure to American Football and Behavioral, Cognitive, Psychological, and Physical Outcomes in High School and Collegiate Football Players. Sports Health, 2019, 11, 332-342.	1.3	37
880	Long-Term Neurological Consequences Related to Boxing and American Football: A Review of the Literature. Journal of Alzheimer's Disease, 2019, 69, 935-952.	1.2	20
881	Modeling sportsâ€related mild traumatic brain injury in animalsâ€"A systematic review. Journal of Neuroscience Research, 2019, 97, 1194-1222.	1.3	22
882	Relationship of traumatic brain injury to chronic mental health problems and dementia in military veterans. Neuroscience Letters, 2019, 707, 134294.	1.0	42
883	Mortality Among Professional American-Style Football Players and Professional American Baseball Players. JAMA Network Open, 2019, 2, e194223.	2.8	63
884	Associations of regional amyloid- $\hat{l}^2$ plaque and phospho-tau pathology with biological factors and neuropsychological functioning among HIV-infected adults. Journal of NeuroVirology, 2019, 25, 741-753.	1.0	13

#	Article	IF	CITATIONS
885	Chronic traumatic encephalopathy is a common co-morbidity, but less frequent primary dementia in former soccer and rugby players. Acta Neuropathologica, 2019, 138, 389-399.	3.9	108
886	Chronic traumatic encephalopathy: causes and pathology. Nursing and Residential Care, 2019, 21, 249-251.	0.1	0
887	Contact sport participation and chronic traumatic encephalopathy are associated with altered severity and distribution of cerebral amyloid angiopathy. Acta Neuropathologica, 2019, 138, 401-413.	3.9	26
888	Impact of traumatic brain injury on amyotrophic lateral sclerosis: from bedside to bench. Journal of Neurophysiology, 2019, 122, 1174-1185.	0.9	22
889	Cognitive Decline Secondary to Therapeutic Brain Radiationâ€"Similarities and Differences to Traumatic Brain Injury. Brain Sciences, 2019, 9, 97.	1.1	6
890	Indirect Traumatic Optic Neuropathy in Mild Chronic Traumatic Brain Injury. , 2019, 60, 2005.		22
891	Extreme Sports. , 2019, , 657-669.		0
892	Modeling neurodegeneration in chronic traumatic encephalopathy using gradient damage models. Computational Mechanics, 2019, 64, 1375-1387.	2.2	17
893	Chronic Traumatic Encephalopathy: A Clinical Perspective. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 170-172.	0.9	5
894	Exploring the Use of Neurofeedback Therapy in Mitigating Symptoms of Traumatic Brain Injury in Survivors of Intimate Partner Violence. Journal of Aggression, Maltreatment and Trauma, 2019, 28, 764-783.	0.9	13
895	Association of Increased Serum S100B Levels With High School Football Subconcussive Head Impacts. Frontiers in Neurology, 2019, 10, 327.	1.1	33
896	Neurochemical Aspects of Neurological Disorders. , 2019, , 1-22.		1
897	Morin post-treatment confers neuroprotection in a novel rat model of mild repetitive traumatic brain injury by targeting dementia markers, APOE, autophagy and Wnt/ $\hat{l}^2$ -catenin signaling pathway. Brain Research, 2019, 1717, 104-116.	1.1	23
898	Insights Into Traumatic Brain Injury From MRI of Harmonic Brain Motion. Journal of Experimental Neuroscience, 2019, 13, 117906951984044.	2.3	22
899	Anger and Depression in Middle-Aged Men: Implications for a Clinical Diagnosis of Chronic Traumatic Encephalopathy. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 328-336.	0.9	11
900	The complexity of tau in Alzheimer's disease. Neuroscience Letters, 2019, 705, 183-194.	1.0	200
901	Novel tau filament fold in chronic traumatic encephalopathy encloses hydrophobic molecules. Nature, 2019, 568, 420-423.	13.7	528
902	Traumatic Brain Injury and Suicidal Behavior: A Review. Journal of Alzheimer's Disease, 2019, 68, 1339-1370.	1.2	20

#	Article	IF	CITATIONS
903	Neurodegenerative Diseases and Ageing. Sub-Cellular Biochemistry, 2019, 91, 75-106.	1.0	8
904	Neuroimmune Crosstalk through Extracellular Vesicles in Health and Disease. Trends in Neurosciences, 2019, 42, 361-372.	4.2	148
905	Subacute to chronic Alzheimer-like alterations after controlled cortical impact in human tau transgenic mice. Scientific Reports, 2019, 9, 3789.	1.6	8
906	Failure to detect an association between selfâ€reported traumatic brain injury and Alzheimer's disease neuropathology and dementia. Alzheimer's and Dementia, 2019, 15, 686-698.	0.4	52
907	Autoradiography validation of novel tau PET tracer [F-18]-MK-6240 on human postmortem brain tissue. Acta Neuropathologica Communications, 2019, 7, 37.	2.4	105
908	Chronic traumatic encephalopathy. Disease-a-Month, 2019, 65, 100855.	0.4	3
909	Converging and Differential Brain Phospholipid Dysregulation in the Pathogenesis of Repetitive Mild Traumatic Brain Injury and Alzheimer's Disease. Frontiers in Neuroscience, 2019, 13, 103.	1.4	33
910	The Neuropathological and Clinical Diagnostic Criteria of Chronic Traumatic Encephalopathy: A Critical Examination in Relation to Other Neurodegenerative Diseases. Journal of Alzheimer's Disease, 2019, 68, 591-608.	1.2	7
911	Modelling human pathology of traumatic brain injury in animal models. Journal of Internal Medicine, 2019, 285, 594-607.	2.7	22
912	Links in the Chain of Chronic Traumatic Encephalopathy. New England Journal of Medicine, 2019, 380, 1771-1772.	13.9	0
913	Tau Positron-Emission Tomography in Former National Football League Players. New England Journal of Medicine, 2019, 380, 1716-1725.	13.9	165
914	Nonverbal Hand Movement Durations Indicate Post-Concussion Symptoms of Athletes. Journal of Neurotrauma, 2019, 36, 2913-2921.	1.7	6
915	Pituitary pathology in traumatic brain injury: a review. Pituitary, 2019, 22, 201-211.	1.6	36
916	Tau and TDP-43 accumulation of the basal nucleus of Meynert in individuals with cerebral lobar infarcts or hemorrhage. Acta Neuropathologica Communications, 2019, 7, 49.	2.4	33
917	Rare Tauopathies. Seminars in Neurology, 2019, 39, 264-273.	0.5	4
918	Chronic Traumatic Encephalopathy (CTE) Is Absent From a European Community-Based Aging Cohort While Cortical Aging-Related Tau Astrogliopathy (ARTAG) Is Highly Prevalent. Journal of Neuropathology and Experimental Neurology, 2019, 78, 398-405.	0.9	43
919	Youth Exposure to Repetitive Head Impacts From Tackle Football and Long-term Neurologic Outcomes: A Review of the Literature, Knowledge Gaps and Future Directions, and Societal and Clinical Implications. Seminars in Pediatric Neurology, 2019, 30, 107-116.	1.0	21
920	Why Outcomes Vary. , 2019, , 285-382.		0

#	ARTICLE	IF	Citations
921	Late Effects., 2019,, 496-554.		0
922	Functional Neuroimaging Markers of Persistent Post-Concussive Brain Change., 2019, , 555-572.		0
923	Polypathology and Dementia After Brain Trauma: Does Brain Injury Trigger Distinct Neurodegenerative Diseases, or Should They Be Classified Together as Traumatic Encephalopathy?., 2019, , 573-581.		0
924	Structural Neuroimaging of Persistent or Delayed-Onset Encephalopathy Following Repetitive Concussive Brain Injuries., 2019,, 629-637.		0
925	Functional Neuroimaging of Concussion. , 2019, , 716-727.		0
926	Civilian Post-Concussive Headache. , 2019, , 728-742.		0
927	No Evidence of Increased Chronic Traumatic Encephalopathy Pathology or Neurodegenerative Proteinopathy in Former Military Service Members: A Preliminary Study. Journal of Alzheimer's Disease, 2019, 67, 1277-1289.	1.2	13
928	Thrombin and the Coag-Inflammatory Nexus in Neurotrauma, ALS, and Other Neurodegenerative Disorders. Frontiers in Neurology, 2019, 10, 59.	1.1	24
929	Modifiable risk factors for young onset dementia. Current Opinion in Psychiatry, 2019, 32, 138-143.	3.1	12
930	Concussion Pathophysiology and Injury Biomechanics. Current Reviews in Musculoskeletal Medicine, 2019, 12, 105-116.	1.3	52
931	Cognitive and neuropsychiatric impairments vary as a function of injury severity at 12 months post-experimental diffuse traumatic brain injury: Implications for dementia development. Behavioural Brain Research, 2019, 365, 66-76.	1.2	15
932	American Medical Society for Sports Medicine Position Statement on Concussion in Sport. Clinical Journal of Sport Medicine, 2019, 29, 87-100.	0.9	112
933	DNA damage as a marker of brain damage in individuals with history of concussions. Laboratory Investigation, 2019, 99, 1008-1018.	1.7	14
934	Evaluación Neuropsicológica de Conmoción Cerebral: estudio de caso de un jugador de fútbol americano. Cuadernos De Psicologia Del Deporte, 2019, 20, 236-251.	0.2	0
935	Post Concussion Syndrome., 0,,.		1
936	Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and $\hat{Al^2}$ . Frontiers in Human Neuroscience, 2019, 13, 440.	1.0	14
937	Aggravating effects of treadmill exercises during the early-onset period in a rat traumatic brain injury model: When should rehabilitation exercises be initiated?. IBRO Reports, 2019, 7, 82-89.	0.3	12
938	Tau pathology in the medial temporal lobe of athletes with chronic traumatic encephalopathy: a chronic effects of neurotrauma consortium study. Acta Neuropathologica Communications, 2019, 7, 207.	2.4	15

#	Article	IF	Citations
939	Capturing concussion related changes in dynamic balance using the Quantified Y Balance Test – a case series of six elite rugby union players. , 2019, 2019, 2063-2067.		4
940	The long-term consequences of repetitive head impacts: Chronic traumatic encephalopathy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 167, 337-355.	1.0	16
941	Secondary parkinsonism due to drugs, vascular lesions, tumors, trauma, and other insults. International Review of Neurobiology, 2019, 149, 377-418.	0.9	17
942	Dietary Supplementation With the Ketogenic Diet Metabolite Beta-Hydroxybutyrate Ameliorates Post-TBI Aggression in Young-Adult Male Drosophila. Frontiers in Neuroscience, 2019, 13, 1140.	1.4	12
943	PET Scans Show Higher Tau Levels in Former NFL Players with Neuropsychiatric Symptoms. Neurology Today: an Official Publication of the American Academy of Neurology, 2019, 19, 20-22.	0.0	0
944	A Cerebrovascular Hypothesis of Neurodegeneration in mTBI. Journal of Head Trauma Rehabilitation, 2019, 34, E18-E27.	1.0	19
945	Neuroimaging of the Aging Brain., 2019,, 28-53.		0
946	Spectrum of tau pathologies in Huntington's disease. Laboratory Investigation, 2019, 99, 1068-1077.	1.7	23
947	Tau Biology, Tauopathy, Traumatic Brain Injury, and Diagnostic Challenges. Journal of Alzheimer's Disease, 2019, 67, 447-467.	1.2	73
948	Assessing Subconcussive Head Impacts in Athletes Playing Contact Sportsâ€"The Eyes Have It. JAMA Ophthalmology, 2019, 137, 270.	1.4	5
949	Cortical degeneration in chronic traumatic encephalopathy and Alzheimer's disease neuropathologic change. Neurological Sciences, 2019, 40, 529-533.	0.9	10
950	Linked MRI signatures of the brain's acute and persistent response to concussion in female varsity rugby players. Neurolmage: Clinical, 2019, 21, 101627.	1.4	19
951	The utility of clinical criteria in patients with chronic traumatic encephalopathy. NeuroRehabilitation, 2019, 43, 431-441.	0.5	16
952	Head trauma in sports – clinical characteristics, epidemiology and biomarkers. Journal of Internal Medicine, 2019, 285, 624-634.	2.7	39
953	An End-to-end System for Automatic Characterization of Iba1 Immunopositive Microglia in Whole Slide Imaging. Neuroinformatics, 2019, 17, 373-389.	1.5	19
954	The anatomy of concussion and chronic traumatic encephalopathy: A comprehensive review. Clinical Anatomy, 2019, 32, 310-318.	1.5	4
955	In vitro generation of tau aggregates conformationally distinct from parent tau seeds of Alzheimer's brain. Prion, 2019, 13, 1-12.	0.9	9
956	CHIMERA repetitive mild traumatic brain injury induces chronic behavioural and neuropathological phenotypes in wild-type and APP/PS1 mice. Alzheimer's Research and Therapy, 2019, 11, 6.	3.0	50

#	Article	IF	CITATIONS
957	Positron emission tomography of tau in Iraq and Afghanistan Veterans with blast neurotrauma. NeuroImage: Clinical, 2019, 21, 101651.	1.4	33
958	A mechanism for injury through cerebral arteriole inflation. Biomechanics and Modeling in Mechanobiology, 2019, 18, 651-663.	1.4	2
959	Big Data, Artificial Intelligence, and Machine Learning in Neurotrauma. , 2019, , 53-75.		5
960	Executive Functions in Alzheimer Disease: A Systematic Review. Frontiers in Aging Neuroscience, 2018, 10, 437.	1.7	143
961	Tau PET imaging in neurodegenerative tauopathiesâ€"still a challenge. Molecular Psychiatry, 2019, 24, 1112-1134.	4.1	409
962	Chronic Traumatic Encephalopathy Pathology After Shotgun Injury to the Brain. Journal of Forensic Sciences, 2019, 64, 1248-1252.	0.9	14
963	Comparison of Head Impact Exposure Between Concussed Football Athletes and Matched Controls: Evidence for a Possible Second Mechanism of Sport-Related Concussion. Annals of Biomedical Engineering, 2019, 47, 2057-2072.	1.3	65
964	The King-Devick test in mixed martial arts: the immediate consequences of knock-outs, technical knock-outs, and chokes on brain functions. Brain Injury, 2019, 33, 349-354.	0.6	12
965	Evaluation of the specificity of the central diagnostic criterion for chronic traumatic encephalopathy. Irish Journal of Medical Science, 2019, 188, 993-998.	0.8	0
966	Brain injury and adverse outcomes: a contemporary review of the evidence. Current Opinion in Psychology, 2019, 27, 67-71.	2.5	12
967	CNS Injury: Posttranslational Modification of the Tau Protein as a Biomarker. Neuroscientist, 2019, 25, 8-21.	2.6	13
968	Team versus individual sport participation as a modifying factor in the development of post-concussion syndrome after first concussion: A pilot study. Applied Neuropsychology: Child, 2019, 8, 199-205.	0.7	1
969	One hundred years (and counting) of blast-associated traumatic brain injury. Journal of the Royal Army Medical Corps, 2019, 165, 180-182.	0.8	8
970	A quantitative risk assessment for chronic traumatic encephalopathy (CTE) in football: How public health science evaluates evidence. Human and Ecological Risk Assessment (HERA), 2019, 25, 564-589.	1.7	12
971	Systematic review on the characterization of chronic traumatic encephalopathy by MRI and MRS. Journal of Magnetic Resonance Imaging, 2019, 49, 212-228.	1.9	17
972	Association between contact sports participation and chronic traumatic encephalopathy: a retrospective cohort study. Brain Pathology, 2020, 30, 63-74.	2.1	66
973	Concussion reporting, knowledge and attitudes in Irish amateur gaelic games athletes. Physical Therapy in Sport, 2020, 43, 236-243.	0.8	10
974	Historical perspectives on evolving operational definitions of concussive brain injury: From railway spine to sport-related concussion. Clinical Neuropsychologist, 2020, 34, 278-295.	1.5	2

#	Article	IF	CITATIONS
975	The Ethical Dilemma of Chronic Traumatic Encephalopathy and Football: A Four Paradigm Examination. Community College Journal of Research and Practice, 2020, 44, 263-272.	0.8	1
976	A magnetic resonance spectroscopy investigation in symptomatic former NFL players. Brain Imaging and Behavior, 2020, 14, 1419-1429.	1.1	39
977	Making a murderer: Media renderings of brain injury and Aaron Hernandez as a medical and sporting subject. Social Science and Medicine, 2020, 244, 112598.	1.8	6
978	Artificial Intelligence and the detection of pediatric concussion using epigenomic analysis. Brain Research, 2020, 1726, 146510.	1.1	15
979	Duration of American Football Play and Chronic Traumatic Encephalopathy. Annals of Neurology, 2020, 87, 116-131.	2.8	136
980	Risk of Misdiagnosing Chronic Traumatic Encephalopathy in Men With Depression. Journal of Neuropsychiatry and Clinical Neurosciences, 2020, 32, 139-146.	0.9	19
981	Neuropsychological functioning in ageing retired NFL players: a critical review. International Review of Psychiatry, 2020, 32, 71-88.	1.4	12
982	Ocular changes in traumatic brain injury: A review. European Journal of Ophthalmology, 2020, 30, 867-873.	0.7	6
983	A Decision-Analytic Approach to Addressing the Evidence About Football and Chronic Traumatic Encephalopathy. Seminars in Neurology, 2020, 40, 450-460.	0.5	7
984	Association of Cavum Septum Pellucidum and Cavum Vergae With Cognition, Mood, and Brain Volumes in Professional Fighters. JAMA Neurology, 2020, 77, 35.	4.5	23
985	Retired National Football League Players are Not at Greater Risk for Suicide. Archives of Clinical Neuropsychology, 2020, 35, 332-341.	0.3	17
987	History of traumatic brain injury interferes with accurate diagnosis of Alzheimer's dementia: a nation-wide case-control study. International Review of Psychiatry, 2020, 32, 61-70.	1.4	8
988	Anti-Phospho-Tau Gene Therapy for Chronic Traumatic Encephalopathy. Human Gene Therapy, 2020, 31, 57-69.	1.4	13
989	Locus coeruleus neurons are most sensitive to chronic neuroinflammation-induced neurodegeneration. Brain, Behavior, and Immunity, 2020, 87, 359-368.	2.0	33
990	Towards the Development of an Integrative, Evidence-Based Suite of Indicators for the Prediction of Outcome Following Mild Traumatic Brain Injury: Results from a Pilot Study. Brain Sciences, 2020, 10, 23.	1.1	10
991	To stage, or not to stage. Current Opinion in Neurobiology, 2020, 61, 10-22.	2.0	37
992	Progressive Histopathological Damage Occurring Up to One Year after Experimental Traumatic Brain Injury Is Associated with Cognitive Decline and Depression-Like Behavior. Journal of Neurotrauma, 2020, 37, 1331-1341.	1.7	21
993	Performance on auditory, vestibular, and visual tests is stable across two seasons of youth tackle football. Brain Injury, 2020, 34, 236-244.	0.6	4

#	Article	IF	CITATIONS
994	A model for intervening with veterans and service members who are concerned about developing Chronic Traumatic Encephalopathy (CTE). Clinical Neuropsychologist, 2020, 34, 1105-1123.	1.5	8
995	Brain Injury and Later-Life Cognitive Impairment and Neuropathology: The Honolulu-Asia Aging Study. Journal of Alzheimer's Disease, 2020, 73, 317-325.	1.2	8
996	Association between Muscle Damage and Head Impacts in High School American Football. International Journal of Sports Medicine, 2020, 41, 36-43.	0.8	2
997	Brain Amygdala Volume Increases in Veterans and Active-Duty Military Personnel With Combat-Related Posttraumatic Stress Disorder and Mild Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2020, 35, E1-E9.	1.0	11
998	Chronic traumatic encephalopathy. Current Opinion in Psychiatry, 2020, 33, 130-135.	3.1	8
999	Examining the Progressive Behavior and Neuropathological Outcomes Associated with Chronic Repetitive Mild Traumatic Brain Injury in Rats. Cerebral Cortex Communications, 2020, 1, tgaa002.	0.7	6
1000	Vascular contributions to cognitive impairment and dementia (VCID): A report from the 2018 National Heart, Lung, and Blood Institute and National Institute of Neurological Disorders and Stroke Workshop. Alzheimer's and Dementia, 2020, 16, 1714-1733.	0.4	108
1001	Astrocytes in Tauopathies. Frontiers in Neurology, 2020, 11, 572850.	1.1	39
1002	PET imaging of neuroinflammation in neurological disorders. Lancet Neurology, The, 2020, 19, 940-950.	4.9	117
1003	Towards animal surrogates for characterising large strain dynamic mechanical properties of human brain tissue. Brain Multiphysics, 2020, 1, 100018.	0.8	25
1004	Gene-environment interaction promotes Alzheimer's risk as revealed by synergy of repeated mild traumatic brain injury and mouse App knock-in. Neurobiology of Disease, 2020, 145, 105059.	2.1	2
1005	Memory in repeat sports-related concussive injury and single-impact traumatic brain injury. Brain Injury, 2020, 34, 1666-1673.	0.6	4
1006	Mental health and suicide in former professional soccer players. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1256-1260.	0.9	34
1007	The overexpression of RBM3 alleviates TBlâ€induced behaviour impairment and ADâ€like tauopathy in mice. Journal of Cellular and Molecular Medicine, 2020, 24, 9176-9188.	1.6	9
1008	Longitudinal white-matter abnormalities in sports-related concussion. Neurology, 2020, 95, e781-e792.	1.5	47
1009	Tau protein, biomarker for traumatic brain injury. , 2020, , 205-208.		0
1010	Protocolo para la evaluaci $\tilde{A}^3$ n y el manejo de las conmociones cerebrales asociadas al deporte. Neurologia Argentina, 2020, 12, 113-123.	0.1	2
1011	CCL2 is associated with microglia and macrophage recruitment in chronic traumatic encephalopathy. Journal of Neuroinflammation, 2020, 17, 370.	3.1	40

#	Article	IF	CITATIONS
1012	Bypassing TBI: Metabolic Surgery and the Link between Obesity and Traumatic Brain Injuryâ€"a Review. Obesity Surgery, 2020, 30, 4704-4714.	1.1	11
1013	Characterizing tau deposition in chronic traumatic encephalopathy (CTE): utility of the McKee CTE staging scheme. Acta Neuropathologica, 2020, 140, 495-512.	3.9	66
1014	Lasting consequences of concussion on the aging brain: Findings from the Baltimore Longitudinal Study of Aging. Neurolmage, 2020, 221, 117182.	2.1	11
1015	Practical Considerations in the Diagnosis of Mild Chronic Traumatic Encephalopathy and Distinction From Age-Related Tau Astrogliopathy. Journal of Neuropathology and Experimental Neurology, 2020, 79, 921-924.	0.9	12
1016	Extracellular Vesicle Proteins and MicroRNAs as Biomarkers for Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 663.	1,1	57
1017	Diffusion MRI as a complementary assessment to cognition, emotion, and motor dysfunction after sports-related concussion: a systematic review and critical appraisal of the literature. Brain Imaging and Behavior, 2021, 15, 1685-1704.	1.1	6
1018	Risk for Misdiagnosing Chronic Traumatic Encephalopathy in Men With Anger Control Problems. Frontiers in Neurology, 2020, 11, 739.	1.1	11
1019	Cumulative Effects of Prior Concussion and Primary Sport Participation on Brain Morphometry in Collegiate Athletes: A Study From the NCAA–DoD CARE Consortium. Frontiers in Neurology, 2020, 11, 673.	1.1	16
1020	The Neuropathological Diagnosis of Alzheimer's Diseaseâ€"The Challenges of Pathological Mimics and Concomitant Pathology. Brain Sciences, 2020, 10, 479.	1.1	22
1021	Repetitive Head Trauma Induces Chronic Traumatic Encephalopathy by Multiple Mechanisms. Seminars in Neurology, 2020, 40, 430-438.	0.5	10
1022	Chronic Traumatic Encephalopathy: Advocacy and Communicating with the Public. Seminars in Neurology, 2020, 40, 461-468.	0.5	4
1023	Risk Factors for Chronic Traumatic Encephalopathy: A Proposed Framework. Seminars in Neurology, 2020, 40, 439-449.	0.5	4
1024	Genetics of Chronic Traumatic Encephalopathy. Seminars in Neurology, 2020, 40, 420-429.	0.5	8
1025	The Neuropathology of Chronic Traumatic Encephalopathy: The Status of the Literature. Seminars in Neurology, 2020, 40, 359-369.	0.5	49
1026	Clinical Presentation of Chronic Traumatic Encephalopathy. Seminars in Neurology, 2020, 40, 370-383.	0.5	12
1027	Bibliometric Analysis of Chronic Traumatic Encephalopathy Research from 1999 to 2019. International Journal of Environmental Research and Public Health, 2020, 17, 5411.	1.2	24
1028	Authors' Reply: Age-Related Tau Aggregates Resemble Chronic Traumatic Encephalopathy Neuropathologic Change. Journal of Neuropathology and Experimental Neurology, 2020, 79, 924-928.	0.9	1
1029	Prion-Like Propagation Mechanisms in Tauopathies and Traumatic Brain Injury: Challenges and Prospects. Biomolecules, 2020, 10, 1487.	1.8	5

#	Article	IF	CITATIONS
1030	Pathophysiologic Mechanisms of Concussion, Development of Chronic Traumatic Encephalopathy, and Emerging Diagnostics: A Narrative Review. Journal of Osteopathic Medicine, 2020, 120, 582-589.	0.4	2
1031	Amyloid and Tau PET Imaging of Alzheimer Disease and Other Neurodegenerative Conditions. Seminars in Ultrasound, CT and MRI, 2020, 41, 572-583.	0.7	12
1032	Comparison of season-long diffusivity measures in a cohort of non-concussed contact and non-contact athletes. Journal of Clinical and Experimental Neuropsychology, 2020, 42, 811-821.	0.8	2
1033	Intimate Partner Violence and Brain Injury Screening. Violence Against Women, 2021, 27, 1548-1565.	1.1	15
1034	Association of probable REM sleep behavior disorder with pathology and years of contact sports play in chronic traumatic encephalopathy. Acta Neuropathologica, 2020, 140, 851-862.	3.9	19
1035	S100B Blood Level Determination for Early Management of Ski-Related Mild Traumatic Brain Injury: A Pilot Study. Frontiers in Neurology, 2020, 11, 856.	1.1	17
1037	Brain Informatics. Lecture Notes in Computer Science, 2020, , .	1.0	4
1038	Toward refining Alzheimer's disease into overlapping subgroups. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12070.	1.8	7
1039	Subconcussive head impact exposure between drill intensities in U.S. high school football. PLoS ONE, 2020, 15, e0237800.	1.1	14
1040	Chronic Traumatic Encephalopathy: A Comparison with Alzheimer's Disease and Frontotemporal Dementia. Seminars in Neurology, 2020, 40, 394-410.	0.5	7
1041	Chronic traumatic encephalopathy—a blueprint for the bridge between neurological and psychiatric disorders. Translational Psychiatry, 2020, 10, 424.	2.4	9
1042	Case Report: 18F-MK6240 Tau Positron Emission Tomography Pattern Resembling Chronic Traumatic Encephalopathy in a Retired Australian Rules Football Player. Frontiers in Neurology, 2020, 11, 598980.	1.1	16
1043	Association Between Proteomic Blood Biomarkers and DTI/NODDI Metrics in Adolescent Football Players: A Pilot Study. Frontiers in Neurology, 2020, 11, 581781.	1.1	11
1044	Hemingway and Textual Studies. , 2020, , 33-46.		0
1045	Object Studies and Keepsakes, Artifacts, and Ephemera. , 2020, , 63-79.		0
1046	Digital Hemingway. , 2020, , 80-96.		O
1047	Family Dynamics and Redefinitions of "Papa―hood. , 2020, , 99-114.		0
1048	Hemingway and Pleasure., 2020, , 115-129.		0

#	Article	IF	CITATIONS
1049	Trauma Studies. , 2020, , 130-145.		0
1050	Hemingway and Queer Studies. , 2020, , 146-160.		0
1051	Hemingway, Race(ism), and Criticism., 2020, , 161-175.		0
1052	Still Famous after All These Years. , 2020, , 176-186.		0
1053	"There's NoOneThing That's True― , 2020, , 189-203.		0
1054	New World Order, Old World Ways. , 2020, , 204-220.		0
1055	Post-"American―Hemingway Studies. , 2020, , 221-240.		0
1056	Politics, Espionage, and Surveillance. , 2020, , 241-254.		1
1060	Hemingway in the New Millennium. , 2020, , 1-14.		0
1061	Correspondence and the Everyday Hemingway. , 2020, , 47-62.		0
1062	Persistent Neurovascular Unit Dysfunction: Pathophysiological Substrate and Trigger for Late-Onset Neurodegeneration After Traumatic Brain Injury. Frontiers in Neuroscience, 2020, 14, 581.	1.4	21
1063	The Behavioral Neuroscience of Traumatic Brain Injury. Psychiatric Clinics of North America, 2020, 43, 305-330.	0.7	7
1064	Youth Soccer Parents' Perceptions of Long-Term Effects of Concussion . Developmental Neuropsychology, 2020, 45, 110-117.	1.0	11
1065	Tau immunophenotypes in chronic traumatic encephalopathy recapitulate those of ageing and Alzheimer's disease. Brain, 2020, 143, 1572-1587.	3.7	50
1066	Brain Injury and Dementia in Pakistan: Current Perspectives. Frontiers in Neurology, 2020, 11, 299.	1.1	13
1067	Radiologic common data elements rates in pediatric mild traumatic brain injury. Neurology, 2020, 94, e241-e253.	1.5	17
1068	Alterations of transcriptome signatures in head trauma-related neurodegenerative disorders. Scientific Reports, 2020, 10, 8811.	1.6	14
1069	Disassembly of Tau fibrils by the human Hsp70 disaggregation machinery generates small seeding-competent species. Journal of Biological Chemistry, 2020, 295, 9676-9690.	1.6	103

#	Article	IF	CITATIONS
1070	Slow blood-to-brain transport underlies enduring barrier dysfunction in American football players. Brain, 2020, 143, 1826-1842.	3.7	42
1071	Evolution of neuronal and glial tau isoforms in chronic traumatic encephalopathy. Brain Pathology, 2020, 30, 913-925.	2.1	38
1072	Prospective longitudinal investigation shows correlation of event-related potential to mild traumatic brain injury in adolescents. Brain Injury, 2020, 34, 871-880.	0.6	2
1073	Concussion Management for Primary Care. , 2020, , .		0
1074	Prospective study of the effects of sport-related concussion on serum kynurenine pathway metabolites. Brain, Behavior, and Immunity, 2020, 87, 715-724.	2.0	13
1075	The Role of Selected Bioactive Compounds in the Prevention of Alzheimer's Disease. Antioxidants, 2020, 9, 229.	2.2	64
1076	Brain and blood biomarkers of tauopathy and neuronal injury in humans and rats with neurobehavioral syndromes following blast exposure. Molecular Psychiatry, 2021, 26, 5940-5954.	4.1	56
1077	Progressive longâ€ŧerm spatial memory loss following repeat concussive and subconcussive brain injury in mice, associated with dorsal hippocampal neuron loss, microglial phenotype shift, and vascular abnormalities. European Journal of Neuroscience, 2021, 54, 5844-5879.	1.2	12
1078	Treatment with shCCL20-CCR6 nanodendriplexes and human mesenchymal stem cell therapy improves pathology in mice with repeated traumatic brain injury. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 29, 102247.	1.7	13
1079	Late contributions of repetitive head impacts and TBI to depression symptoms and cognition. Neurology, 2020, 95, e793-e804.	1.5	37
1080	Blood biomarkers of traumatic brain injury and cognitive impairment in older veterans. Neurology, 2020, 95, e1126-e1133.	1.5	55
1081	Chronic Traumatic Encephalopathy and Neuropathological Comorbidities. Seminars in Neurology, 2020, 40, 384-393.	0.5	10
1082	Self-reported traumatic brain injury during key developmental stages: examining its effect on co-occurring psychological symptoms in an adjudicated sample. Brain Injury, 2020, 34, 375-384.	0.6	3
1083	Brain injury-induced dysfunction of the blood brain barrier as a risk for dementia. Experimental Neurology, 2020, 328, 113257.	2.0	50
1084	The Neurological Consequences of Engaging in Australian Collision Sports. Journal of Neurotrauma, 2020, 37, 792-809.	1.7	17
1085	Pathological Links between Traumatic Brain Injury and Dementia: Australian Pre-Clinical Research. Journal of Neurotrauma, 2020, 37, 782-791.	1.7	4
1086	POINT/COUNTER-POINT—Links between traumatic brain injury and dementia remain poorly defined. Archives of Clinical Neuropsychology, 2020, 35, 128-132.	0.3	5
1087	Posttraumatic Stress Disorder, Traumatic Brain Injury, Sleep, and Performance in Military Personnel. Sleep Medicine Clinics, 2020, 15, 87-100.	1.2	19

#	ARTICLE	IF	CITATIONS
1088	Interaction of APOE4 alleles and PET tau imaging in former contact sport athletes. NeuroImage: Clinical, 2020, 26, 102212.	1.4	15
1089	A novel repetitive head impact exposure measurement tool differentiates player position in National Football League. Scientific Reports, 2020, 10, 1200.	1.6	27
1090	Interleukin-1 Beta Neutralization Attenuates Traumatic Brain Injury-Induced Microglia Activation and Neuronal Changes in the Globus Pallidus. International Journal of Molecular Sciences, 2020, 21, 387.	1.8	21
1091	A New Model of Repetitive Traumatic Brain Injury in Mice. Frontiers in Neuroscience, 2020, 13, 1417.	1.4	12
1092	Suicide as a clinical feature of chronic traumatic encephalopathy: What is the evidence?. Aggression and Violent Behavior, 2020, 54, 101417.	1.2	4
1093	Cortical laminar distribution of $\hat{l}^2$ -amyloid deposits in five neurodegenerative disorders. Folia Neuropathologica, 2020, 58, 1-9.	0.5	7
1094	Clinical and neuropsychological profile of patients with dementia and chronic traumatic encephalopathy. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 586-592.	0.9	16
1095	Remember the null hypothesis?. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 571-571.	0.9	1
1096	Astroglia and Tau: New Perspectives. Frontiers in Aging Neuroscience, 2020, 12, 96.	1.7	73
1097	Internal Jugular Vein Compression Collar Mitigates Histopathological Alterations after Closed Head Rotational Head Impact in Swine: A Pilot Study. Neuroscience, 2020, 437, 132-144.	1.1	8
1098	Fluid Biomarkers of Pediatric Mild Traumatic Brain Injury: A Systematic Review. Journal of Neurotrauma, 2020, 37, 2029-2044.	1.7	25
1099	Dual roles of astrocytes in plasticity and reconstruction after traumatic brain injury. Cell Communication and Signaling, 2020, 18, 62.	2.7	111
1100	Unbiased Proteomic Approach Identifies Pathobiological Profiles in the Brains of Preclinical Models of Repetitive Mild Traumatic Brain Injury, Tauopathy, and Amyloidosis. ASN Neuro, 2020, 12, 175909142091476.	1.5	7
1101	Sport-related concussion and risk for suicide in athletes. Aggression and Violent Behavior, 2020, 54, 101413.	1.2	5
1102	Cerebral perfusion is associated with blast exposure in military personnel without moderate or severe TBI. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 886-900.	2.4	14
1103	A Longitudinal Assessment of Head Injuries as a Source of Acquired Neuropsychological Deficits and the Implications for Criminal Persistence. Justice Quarterly, 2021, 38, 196-223.	1.1	18
1104	Long-Term Neurocognitive, Mental Health Consequences of Contact Sports. Clinics in Sports Medicine, 2021, 40, 173-186.	0.9	2
1105	Positive association between serum quinolinic acid and functional connectivity following concussion. Brain, Behavior, and Immunity, 2021, 91, 531-540.	2.0	11

#	Article	IF	CITATIONS
1106	Biomechanics of Sport-Related Neurological Injury. Clinics in Sports Medicine, 2021, 40, 19-38.	0.9	4
1107	The Role of Acid Sphingomyelinase Inhibition in Repetitive Mild Traumatic Brain Injury. Journal of Surgical Research, 2021, 259, 296-304.	0.8	9
1108	Consent, capacity and compliance in concussion management: cave ergo medicus (let the doctor) Tj ETQq0 0 0 r	gBT/Over 3.1	lock 10 Tf 50
1109	A critical review of radiotracers in the positron emission tomography imaging of traumatic brain injury: FDG, tau, and amyloid imaging in mild traumatic brain injury and chronic traumatic encephalopathy. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 623-641.	3.3	23
1110	Association of Head Impact Exposure with White Matter Macrostructure and Microstructure Metrics. Journal of Neurotrauma, 2021, 38, 474-484.	1.7	6
1111	Impairment of cerebrovascular reactivity in response to hypercapnic challenge in a mouse model of repetitive mild traumatic brain injury. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1362-1378.	2.4	12
1112	An update on the association between traumatic brain injury and Alzheimer's disease: Focus on Tau pathology and synaptic dysfunction. Neuroscience and Biobehavioral Reviews, 2021, 120, 372-386.	2.9	22
1113	Repetitive Traumatic Brain Injury Is Associated With TDP-43 Alterations, Neurodegeneration, and Glial Activation in Mice. Journal of Neuropathology and Experimental Neurology, 2021, 80, 2-14.	0.9	9
1114	An evaluation of the amyloid cascade model using <i>in vivo</i> positron emission tomographic imaging. Psychogeriatrics, 2021, 21, 14-23.	0.6	3
1115	Links between thrombosis and inflammation in traumatic brain injury. Thrombosis Research, 2021, 198, 62-71.	0.8	22
1116	Behavioral, axonal, and proteomic alterations following repeated mild traumatic brain injury: Novel insights using a clinically relevant rat model. Neurobiology of Disease, 2021, 148, 105151.	2.1	27
1117	Differential Regional Responses in Soluble Monomeric Alpha Synuclein Abundance Following Traumatic Brain Injury. Molecular Neurobiology, 2021, 58, 362-374.	1.9	6
1118	Putative dendritic correlates of chronic traumatic encephalopathy: A preliminary quantitative Golgi exploration. Journal of Comparative Neurology, 2021, 529, 1308-1326.	0.9	6
1119	Prospective study of the association between sport-related concussion and brain morphometry (3T-MRI) in collegiate athletes: study from the NCAA-DoD CARE Consortium. British Journal of Sports Medicine, 2021, 55, 169-174.	3.1	9
1120	Proteomic Profiling of Extracellular Vesicles Separated from Plasma of Former National Football League Players at Risk for Chronic Traumatic Encephalopathy., 2021, 12, 1363.		12
1121	A global collaboration to study intimate partner violence-related head trauma: The ENIGMA consortium IPV working group. Brain Imaging and Behavior, 2021, 15, 475-503.	1.1	21
1122	Atypical parkinsonism, parkinsonism-plus syndromes and secondary parkinsonian disorders. , 2021, , 249-295.e17.		0
1123	Nanodelivery of oxiracetam enhances memory, functional recovery and induces neuroprotection following concussive head injury. Progress in Brain Research, 2021, 265, 139-230.	0.9	9

#	Article	IF	CITATIONS
1124	Enrichment of Phosphorylated Tau (Thr181) and Functionally Interacting Molecules in Chronic Traumatic Encephalopathy Brain-derived Extracellular Vesicles., 2021, 12, 1376.		3
1125	Amine Precursors in Depressive Disorders and the Blood-Brain Barrier., 2021,, 1-40.		1
1126	Sports-Related Traumatic Brain Injury and Concussion. , 2021, , 119-150.		0
1127	Effect of Weight Class on Regional Brain Volume, Cognition, and Other Neuropsychiatric Outcomes among Professional Fighters. Neurotrauma Reports, 2021, 2, 169-179.	0.5	8
1128	Sport associated dementia. BMJ, The, 2021, 372, n168.	3.0	4
1129	Tau Protein in Drug-Resistant Epilepsy and Cognitive Decline. Agents and Actions Supplements, 2021, , 149-184.	0.2	1
1130	Expression of GFAP and Tau Following Blast Exposure in the Cerebral Cortex of Ferrets. Journal of Neuropathology and Experimental Neurology, 2021, 80, 112-128.	0.9	16
1131	Symptoms of traumatic encephalopathy syndrome are common in the US general population. Brain Communications, 2021, 3, fcab001.	1.5	9
1132	A quantitative relationship between rotational head kinematics and brain tissue strain from a 2-D parametric finite element analysis. Brain Multiphysics, 2021, 2, 100024.	0.8	26
1133	Enhancing endocannabinoid signalling in astrocytes promotes recovery from traumatic brain injury. Brain, 2022, 145, 179-193.	3.7	18
1134	Understanding Post-Career adjustment in Ex-Professional Ice Hockey Enforcers: Concussion history and chronic pain. Cogent Medicine, 2021, 8, 1876321.	0.7	2
1135	Current State of Tele-Neurology. , 2021, , 91-101.		0
1136	Poor Corticospinal Motor Neuron Health Is Associated with Increased Symptom Severity in the Acute Phase Following Repetitive Mild TBI and Predicts Early ALS Onset in Genetically Predisposed Rodents. Brain Sciences, 2021, 11, 160.	1.1	7
1137	A mesoscale finite element modeling approach for understanding brain morphology and material heterogeneity effects in chronic traumatic encephalopathy. Computer Methods in Biomechanics and Biomedical Engineering, 2021, 24, 1169-1183.	0.9	4
1138	Exposure to brain trauma in six age divisions of minor ice hockey. Journal of Biomechanics, 2021, 116, 110203.	0.9	6
1139	Considerations for Pediatric Retirement from Athletics Following Repetitive Concussive Traumatic Brain Injury: Incorporating the Right to an Open Future. International Journal of Environmental Research and Public Health, 2021, 18, 2266.	1.2	0
1140	Broader Insights into Understanding Tumor Necrosis Factor and Neurodegenerative Disease Pathogenesis Infer New Therapeutic Approaches. Journal of Alzheimer's Disease, 2021, 79, 931-948.	1.2	15
1141	Head injury in mixed martial arts: a review of epidemiology, affected brain structures and risks of cognitive decline. Physician and Sportsmedicine, 2021, 49, 371-380.	1.0	11

#	Article	IF	CITATIONS
1142	Social network structure and composition in former NFL football players. Scientific Reports, 2021, 11, 1630.	1.6	9
1143	An Overview and Therapeutic Promise of Nutraceuticals against Sports-Related Brain Injury. Current Molecular Pharmacology, 2021, 14, .	0.7	2
1144	CSF and Blood Neurofilament Levels in Athletes Participating in Physical Contact Sports. Neurology, 2021, 96, 705-715.	1.5	7
1145	The Second NINDS/NIBIB Consensus Meeting to Define Neuropathological Criteria for the Diagnosis of Chronic Traumatic Encephalopathy. Journal of Neuropathology and Experimental Neurology, 2021, 80, 210-219.	0.9	111
1146	Association of Position Played and Career Duration and Chronic Traumatic Encephalopathy at Autopsy in Elite Football and Hockey Players. Neurology, 2021, 96, e1835-e1843.	1.5	29
1147	Traumatic Cerebral Microbleeds in the Subacute Phase Are Practical and Early Predictors of Abnormality of the Normal-Appearing White Matter in the Chronic Phase. American Journal of Neuroradiology, 2021, 42, 861-867.	1.2	3
1148	Sustained Hippocampal Synaptic Pathophysiology Following Single and Repeated Closed-Head Concussive Impacts. Frontiers in Cellular Neuroscience, 2021, 15, 652721.	1.8	7
1149	Impact-Induced Cortical Strain Concentrations at the Sulcal Base and Its Implications for Mild Traumatic Brain Injury. Journal of Biomechanical Engineering, 2021, 143, .	0.6	3
1150	Player position in American football influences the magnitude of mechanical strains produced in the location of chronic traumatic encephalopathy pathology: A computational modelling study. Journal of Biomechanics, 2021, 118, 110256.	0.9	22
1151	Plasma PrPC and ADAM-10 as novel biomarkers for traumatic brain injury and concussion: a pilot study. Brain Injury, 2021, 35, 734-741.	0.6	11
1152	Post-traumatic Headache and Mild Traumatic Brain Injury: Brain Networks and Connectivity. Current Pain and Headache Reports, 2021, 25, 20.	1.3	11
1153	National Institute of Neurological Disorders and Stroke Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome. Neurology, 2021, 96, 848-863.	1.5	149
1154	COllaborative Neuropathology NEtwork Characterizing ouTcomes of TBI (CONNECT-TBI). Acta Neuropathologica Communications, 2021, 9, 32.	2.4	13
1155	Iron Metabolism Disorders for Cognitive Dysfunction After Mild Traumatic Brain Injury. Frontiers in Neuroscience, 2021, 15, 587197.	1.4	12
1156	The Delayed Neuropathological Consequences of Traumatic Brain Injury in a Community-Based Sample. Frontiers in Neurology, 2021, 12, 624696.	1.1	22
1157	Injury Profile of Mixed Martial Arts Competitions in the United States. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712199156.	0.8	6
1158	Comorbid neuropathological diagnoses in early versus late-onset Alzheimer's disease. Brain, 2021, 144, 2186-2198.	3.7	100
1159	Laterality and region-specific tau phosphorylation correlate with PTSD-related behavioral traits in rats exposed to repetitive low-level blast. Acta Neuropathologica Communications, 2021, 9, 33.	2.4	7

#	Article	IF	Citations
1160	Space-occupying brain lesions, trauma-related tau astrogliopathy, and ARTAG: a report of two cases and a literature review. Acta Neuropathologica Communications, 2021, 9, 49.	2.4	8
1161	Using Oculomotor Features to Predict Changes in Optic Nerve Sheath Diameter and ImPACT Scores From Contact-Sport Athletes. Frontiers in Neurology, 2021, 12, 584684.	1.1	4
1162	Mapping default mode connectivity alterations following a single season of subconcussive impact exposure in youth football. Human Brain Mapping, 2021, 42, 2529-2545.	1.9	7
1163	Chronic Traumatic Encephalopathy (CTE)-Type Neuropathology in a Young Victim of Domestic Abuse. Journal of Neuropathology and Experimental Neurology, 2021, 80, 624-627.	0.9	24
1164	Evidence based management of sports related concussion. Journal of Osteopathic Medicine, 2021, 121, 499-502.	0.4	0
1165	Subconcussive Head Impacts and Neurocognitive Function Over 3 Seasons of Youth Football. Journal of Child Neurology, 2021, 36, 768-775.	0.7	4
1166	Chronic Traumatic Encephalopathy: Update on Current Clinical Diagnosis and Management. Biomedicines, 2021, 9, 415.	1.4	20
1167	Predictors and Correlates of Depression in Retired Elite Level Rugby League Players. Frontiers in Neurology, 2021, 12, 655746.	1.1	5
1168	Validity of the 2014 traumatic encephalopathy syndrome criteria for CTE pathology. Alzheimer's and Dementia, 2021, 17, 1709-1724.	0.4	41
1169	Neuroimaging Biomarkers of Chronic Traumatic Encephalopathy: Targets for the Academic Memory Disorders Clinic. Neurotherapeutics, 2021, 18, 772-791.	2.1	13
1170	Postconcussion and Suicide: How Far Should Outpatients be Assessed?. World Neurosurgery, 2021, 148, 220.	0.7	0
1171	An autopsy case of corticobasal degeneration with inferior olivary hypertrophy. Neuropathology, 2021, 41, 226-235.	0.7	1
1172	What do we know about the risks of developing dementia after traumatic brain injury?. Minerva Medica, 2021, 112, 288-297.	0.3	2
1173	Nasal Extracts from Patients with Alzheimer's Disease Induce Tau Aggregates in a Cellular Model of Tau Propagation. Journal of Alzheimer's Disease Reports, 2021, 5, 263-274.	1.2	1
1174	High-School Football and Midlife Brain Health Problems. Clinical Journal of Sport Medicine, 2021, Publish Ahead of Print, 86-94.	0.9	7
1175	Chronic traumatic encephalopathy. Neurochirurgie, 2021, 67, 290-294.	0.6	7
1176	Reader Response: Longitudinal Changes of Brain Microstructure and Function in Nonconcussed Female Rugby Players. Neurology, 2021, 96, 968-968.	1.5	0
1177	Altered oligodendroglia and astroglia in chronic traumatic encephalopathy. Acta Neuropathologica, 2021, 142, 295-321.	3.9	26

#	Article	IF	CITATIONS
1178	Predicting outcome following mild traumatic brain injury: protocol for the longitudinal, prospective, observational Concussion Recovery ( <i>CREST</i> ) cohort study. BMJ Open, 2021, 11, e046460.	0.8	5
1179	Identifying degenerative effects of repetitive head trauma with neuroimaging: a clinically-oriented review. Acta Neuropathologica Communications, 2021, 9, 96.	2.4	22
1180	A New Assessment of Bicycle Helmets: The Brain Injury Mitigation Effects of New Technologies in Oblique Impacts. Annals of Biomedical Engineering, 2021, 49, 2716-2733.	1.3	31
1181	Traumatic injury compromises nucleocytoplasmic transport and leads to TDP-43 pathology. ELife, 2021, 10, .	2.8	33
1182	Tau isoforms are differentially expressed across the hippocampus in chronic traumatic encephalopathy and Alzheimer's disease. Acta Neuropathologica Communications, 2021, 9, 86.	2.4	38
1183	Advances in Brain Amyloid Imaging. Seminars in Nuclear Medicine, 2021, 51, 241-252.	2.5	30
1185	A proteomic network approach resolves stage-specific molecular phenotypes in chronic traumatic encephalopathy. Molecular Neurodegeneration, 2021, 16, 40.	4.4	4
1186	Differential DNA Methylation of the Genes for Amyloid Precursor Protein, Tau, and Neurofilaments in Human Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 1679-1688.	1.7	18
1187	Should We Lose Sleep Over Sleep Disturbances After Sports-Related Concussion? A Scoping Review of the Literature. Journal of Head Trauma Rehabilitation, 2022, 37, E206-E219.	1.0	9
1188	Traumatic Brain Injury and Risk of Neurodegenerative Disorder. Biological Psychiatry, 2022, 91, 498-507.	0.7	105
1189	Structure of Tau filaments in Prion protein amyloidoses. Acta Neuropathologica, 2021, 142, 227-241.	3.9	45
1190	C. elegans detects toxicity of traumatic brain injury generated tau. Neurobiology of Disease, 2021, 153, 105330.	2.1	5
1191	Neuroimaging Biomarkers of New-Onset Psychiatric Disorders Following Traumatic Brain Injury. Biological Psychiatry, 2022, 91, 459-469.	0.7	10
1192	Head Injury Exposure in Veterans Presenting to Memory Disorders Clinic: An Observational Study of Clinical Characteristics and Relationship of Event-Related Potentials and Imaging Markers. Frontiers in Neurology, 2021, 12, 626767.	1.1	2
1193	Near-Infrared Optical Spectroscopy In Vivo Distinguishes Subjects with Alzheimer's Disease from Age-Matched Controls. Journal of Alzheimer's Disease, 2021, 82, 791-802.	1.2	3
1194	Management of sport-related concussion in emergency departments in England: a multi-center study. Brain Injury, 2021, 35, 1035-1042.	0.6	1
1195	Surface-based single-subject morphological brain networks: Effects of morphological index, brain parcellation and similarity measure, sample size-varying stability and test-retest reliability. Neurolmage, 2021, 235, 118018.	2.1	40
1196	Aging-Related Tau Astrogliopathy in Aging and Neurodegeneration. Brain Sciences, 2021, 11, 927.	1.1	6

#	Article	IF	CITATIONS
1197	Animal models of traumatic brain injury: a review of pathophysiology to biomarkers and treatments. Experimental Brain Research, 2021, 239, 2939-2950.	0.7	26
1198	Phosphorylation of transâ€active response DNAâ€binding proteinâ€of 43ÂkDa promotes its cytoplasmic aggregation and modulates its function in tau mRNA stability and exon 10 alternative splicing. Journal of Neurochemistry, 2021, 158, 766-778.	2.1	6
1199	The Bidirectional Link Between Sleep Disturbances and Traumatic Brain Injury Symptoms: A Role for Glymphatic Dysfunction?. Biological Psychiatry, 2022, 91, 478-487.	0.7	13
1200	Unconventional animal models for traumatic brain injury and chronic traumatic encephalopathy. Journal of Neuroscience Research, 2021, 99, 2463-2477.	1.3	12
1201	DNA methylation under the major depression pathway predicts pediatric quality of life four-month post-pediatric mild traumatic brain injury. Clinical Epigenetics, 2021, 13, 140.	1.8	4
1202	Commentary on Mild Traumatic Brain Injury Research Needs in the General Population. American Journal of Speech-Language Pathology, 2021, 30, 1-3.	0.9	1
1203	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. Acta Neuropathologica Communications, $2021, 9, 134$ .	2.4	32
1204	Neuroradiologic Evaluation of MRI in High-Contact Sports. Frontiers in Neurology, 2021, 12, 701948.	1.1	5
1205	Inhibition of death-associated protein kinase 1 attenuates cis P-tau and neurodegeneration in traumatic brain injury. Progress in Neurobiology, 2021, 203, 102072.	2.8	22
1206	Orientation of neurites influences severity of mechanically induced tau pathology. Biophysical Journal, 2021, 120, 3272-3282.	0.2	8
1207	Cellular and pathological heterogeneity of primary tauopathies. Molecular Neurodegeneration, 2021, 16, 57.	4.4	85
1208	Trends in match concussion incidence and return-to-play time in male professional Rugby Union: A 16-season prospective cohort study. Brain Injury, 2021, 35, 1235-1244.	0.6	17
1209	Traumatic Brain Injury: The Acute Management and Prevention Programmes., 2021,, 47-62.		0
1210	Cognitive Impairment Among Collegiate African American Student-Athletes Who Have One Or More Concussions. International Journal for Innovation Education and Research, 2021, 9, 433-445.	0.0	0
1211	Analysis of longitudinal head impact exposure and white matter integrity in returning youth football players. Journal of Neurosurgery: Pediatrics, 2021, , 1-10.	0.8	6
1212	Review of wearable technologies and machine learning methodologies for systematic detection of mild traumatic brain injuries. Journal of Neural Engineering, 2021, 18, 041006.	1.8	20
1213	Developing methods to detect and diagnose chronic traumatic encephalopathy during life: rationale, design, and methodology for the DIAGNOSE CTE Research Project. Alzheimer's Research and Therapy, 2021, 13, 136.	3.0	30
1214	Sports Related Concussion Impacts Speech Rate and Muscle Physiology. Brain Injury, 2021, 35, 1275-1283.	0.6	3

#	Article	IF	Citations
1215	Association of Field Position and Career Length With Risk of Neurodegenerative Disease in Male Former Professional Soccer Players. JAMA Neurology, 2021, 78, 1057.	4.5	78
1216	Dementia After Traumatic Brain Injury. Advances in Psychiatry and Behavioral Health, 2021, 1, 205-217.	0.4	1
1217	Psychological Distress Differs Between Female and Male College Athletes During Baseline Concussion Assessment. Athletic Training & Sports Health Care, 2021, 13, .	0.4	1
1218	Global hippocampal and selective thalamic nuclei atrophy differentiate chronic TBI from Non-TBI. Cortex, 2021, 145, 37-56.	1.1	8
1219	Pathophysiology of Traumatic Brain Injury, Chronic Traumatic Encephalopathy, and Neuropsychiatric Clinical Expression. Psychiatric Clinics of North America, 2021, 44, 443-458.	0.7	12
1220	Mild Cognitive Impairment and Dementia Reported by Former Professional Football Players over 50 yr of Age: An NFL-LONG Study. Medicine and Science in Sports and Exercise, 2022, 54, 424-431.	0.2	19
1221	Age of First Exposure to Contact and Collision Sports and Later in Life Brain Health: A Narrative Review. Frontiers in Neurology, 2021, 12, 727089.	1.1	7
1223	Tau and MAPT genetics in tauopathies and synucleinopathies. Parkinsonism and Related Disorders, 2021, 90, 142-154.	1.1	26
1224	Sports Related Brain Injury and Neurodegeneration in Athletes. Current Molecular Pharmacology, 2021, 14, .	0.7	4
1225	The Known Unknowns: An Overview of the State of Blood-Based Protein Biomarkers of Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 2652-2666.	1.7	35
1226	Relating strain fields with microtubule changes in porcine cortical sulci following drop impact. Journal of Biomechanics, 2021, 128, 110708.	0.9	4
1227	Severe Suicidality in Athletes with Chronic Traumatic Encephalopathy: A Case Series and Overview on Putative Ethiopathogenetic Mechanisms. International Journal of Environmental Research and Public Health, 2021, 18, 876.	1.2	13
1228	Sports-Related Subconcussive Head Trauma. , 2021, , 249-269.		1
1230	Tau aggregation and increased neuroinflammation in athletes after sports-related concussions and in traumatic brain injury patients – A PET/MR study. NeuroImage: Clinical, 2021, 30, 102665.	1.4	29
1231	Kindliches SchÃ <b>d</b> el-Hirn-Trauma – Gehirnerschütterung. Springer Reference Medizin, 2021, , 1-44.	0.0	2
1232	Head Injury and Amyotrophic Lateral Sclerosis: A Meta-Analysis. Neuroepidemiology, 2021, 55, 11-19.	1.1	16
1233	Sports concussion and epigenetics. , 2021, , 247-267.		0
1234	Analysis of the Association of Professional Sports with Athletes' Cranial Nerve Dysfunction and Mental Health Problems. E3S Web of Conferences, 2021, 271, 03021.	0.2	0

#	Article	IF	Citations
1235	BBB pathophysiology–independent delivery of siRNA in traumatic brain injury. Science Advances, 2021, 7, .	4.7	67
1236	Chronic traumatic encephalopathy and the nucleus basalis of Meynert. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 182, 9-29.	1.0	2
1237	Tau Protein and Frontotemporal Dementias. Advances in Experimental Medicine and Biology, 2021, 1281, 177-199.	0.8	8
1238	Neuro-Ophthalmologic Response to Repetitive Subconcussive Head Impacts. JAMA Ophthalmology, 2020, 138, 350.	1.4	30
1239	Evaluating the Risks and Benefits of Participation in High-School Football. The Virtual Mentor: VM, 2014, 16, 526-533.	0.3	4
1240	Head injury and concussion in cricket: Incidence, current guidance, and implications of sports concussion literature. Translational Sports Medicine, 2021, 4, 319-326.	0.5	5
1241	The Emerging Role of Telemedicine in the Evaluation of Sports-Related Concussion., 2015, , 159-165.		2
1242	Older Veterans. , 2019, , 265-279.		1
1243	Chronic Effects of TBI in aÂMilitary Population. , 2020, , 263-292.		1
1244	Nanobiotechnology in Neurodegenerative Diseases. , 2019, , 65-138.		4
1245	Chronic Traumatic Encephalopathy. Clinical Handbooks in Neuropsychology, 2019, , 727-745.	0.1	1
1246	Autophagy and Prion Disease. Advances in Experimental Medicine and Biology, 2020, 1207, 75-85.	0.8	2
1247	The Tangled Multiplicities of CTE: Scientific Uncertainty and the Infrastructures of Traumatic Brain Injury., 2020,, 73-98.		3
1248	Liquid-Liquid Phase Separation of Tau Protein in Neurobiology and Pathology. Advances in Experimental Medicine and Biology, 2019, 1184, 341-357.	0.8	13
1249	SEQUIN Multiscale Imaging of Mammalian Central Synapses Reveals Loss of Synaptic Connectivity Resulting from Diffuse Traumatic Brain Injury. Neuron, 2020, 107, 257-273.e5.	3.8	30
1250	Age of first exposure to American football and long-term neuropsychiatric and cognitive outcomes. Translational Psychiatry, 2017, 7, e1236-e1236.	2.4	141
1251	Vestibular and Balance Dysfunction Following Sport-Related Concussion. Perspectives of the ASHA Special Interest Groups, 2019, 4, 1349-1363.	0.4	2
1252	Mechanical injuries of neurons induce tau mislocalization to dendritic spines and tau-dependent synaptic dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29069-29079.	3.3	30

#	Article	IF	Citations
1253	Astroglial tau pathology alone preferentially concentrates at sulcal depths in chronic traumatic encephalopathy neuropathologic change. Brain Communications, 2020, 2, fcaa210.	1.5	19
1254	Distribution of Head Acceleration Events Varies by Position and Play Type in North American Football. Clinical Journal of Sport Medicine, 2021, 31, e245-e250.	0.9	12
1260	Meeting report: the 24th Annual Congress of the European College of Sports Science (ECSS) $\hat{a} \in \text{``} 3-6 \text{ July 2019, Prague, Czech Republic. Sports Medicine - Open, 2020, 6, 15.}$	1.3	2
1261	Animal Models for Concussion: Molecular and Cognitive Assessments—Relevance to Sport and Military Concussions. , 2015, , 674-687.		8
1262	Sport-Related Traumatic Brain Injury. Frontiers in Neuroscience, 2015, , 17-40.	0.0	6
1263	Chronic Traumatic Encephalopathy. CONTINUUM Lifelong Learning in Neurology, 2019, 25, 187-207.	0.4	7
1264	Chronic Traumatic Encephalopathy in Contact Sports: A Systematic Review of All Reported Pathological Cases. PLoS ONE, 2015, 10, e0117338.	1.1	129
1266	Chronic Exposure to Androgenic-Anabolic Steroids Exacerbates Axonal Injury and Microgliosis in the CHIMERA Mouse Model of Repetitive Concussion. PLoS ONE, 2016, 11, e0146540.	1.1	31
1267	Myelin Water Fraction Is Transiently Reduced after a Single Mild Traumatic Brain Injury – A Prospective Cohort Study in Collegiate Hockey Players. PLoS ONE, 2016, 11, e0150215.	1.1	80
1268	Trehalose improves traumatic brain injury-induced cognitive impairment. PLoS ONE, 2017, 12, e0183683.	1.1	39
1269	Tau accumulations in the brains of woodpeckers. PLoS ONE, 2018, 13, e0191526.	1.1	51
1270	Does acute soccer heading cause an increase in plasma S100B? A randomized controlled trial. PLoS ONE, 2020, 15, e0239507.	1.1	9
1271	Sports-Related Concussions in Youth. , 2014, , .		22
1272	α-Synuclein in traumatic and vascular diseases of the central nervous system. Aging, 2020, 12, 22313-22334.	1.4	4
1273	Military Risk Factors for Cognitive Decline, Dementia and Alzheimer's Disease. Current Alzheimer Research, 2013, 10, 907-930.	0.7	77
1274	Primary age-related tauopathy and the amyloid cascade hypothesis: the exception that proves the rule?. Journal of Neurology and Neuromedicine, 2016, 1, 53-57.	0.9	43
1275	Chronisch Traumatische Enzephalopathie: Wie Sportverletzungen das Gehirn schÄ <b>d</b> igen kĶnnen. , 0, , .		4
1276	Concussions in Sports. Orthopedics, 2019, 42, 12-21.	0.5	6

#	Article	IF	CITATIONS
1277	Concussion in Children. Pediatric Annals, 2019, 48, e182-e185.	0.3	3
1278	Military- and Sports-Related Mild Traumatic Brain Injury: Clinical Presentation, Management, and Long-Term Consequences. Journal of Clinical Psychiatry, 2013, 74, 180-188.	1.1	67
1279	Animal model of repetitive mild traumatic brain injury for human traumatic axonal injury and chronic traumatic encephalopathy. Neural Regeneration Research, 2015, 10, 1731.	1.6	2
1280	Exploring the Virchow-Robin spaces function: A unified theory of brain diseases. , 2016, 7, 711.		34
1281	Physiological and Pathological Functions of Beta-Amyloid in the Brain and Alzheimer'S Disease. Chinese Journal of Physiology, 2020, 63, 95-100.	0.4	11
1282	Concussion in Sports. Journal of the American Academy of Orthopaedic Surgeons, The, 2016, 24, e193-e201.	1.1	3
1283	The Influence of a Padded Hand Wrap on Punching Force in Elite and Untrained Punchers. International Journal of Kinesiology and Sports Science, $2015, 3, .$	0.4	1
1284	Tau for Long-Term Effects of Neurotrauma: Technology Versus the Null Hypothesis. Neuromethods, 2022, , 329-345.	0.2	0
1285	Concussion and longâ€ŧerm cognitive function among rugby players—The BRAIN Study. Alzheimer's and Dementia, 2022, 18, 1164-1176.	0.4	11
1286	Neurochemical Markers of Traumatic Brain Injury: Relevance to Acute Diagnostics, Disease Monitoring, and Neuropsychiatric Outcome Prediction. Biological Psychiatry, 2022, 91, 405-412.	0.7	17
1287	Predictors and Correlates of Perceived Cognitive Decline in Retired Professional Rugby League Players. Frontiers in Neurology, 2021, 12, 676762.	1.1	3
1288	The BRAIN-Q, a tool for assessing self-reported sport-related concussions for epidemiological studies. Epidemiology and Health, 2021, 43, e2021086.	0.8	4
1289	Inhibition of neutral sphingomyelinase 2 reduces extracellular vesicle release from neurons, oligodendrocytes, and activated microglial cells following acute brain injury. Biochemical Pharmacology, 2021, 194, 114796.	2.0	17
1290	Tau seeding in chronic traumatic encephalopathy parallels disease severity. Acta Neuropathologica, 2021, 142, 951-960.	3.9	6
1291	Mortality Risk from Neurodegenerative Disease in Sports Associated with Repetitive Head Impacts: Preliminary Findings from a Systematic Review and Meta-Analysis. Sports Medicine, 2022, 52, 835-846.	3.1	11
1292	Playing High School Football Is Not Associated With an Increased Risk for Suicidality in Early Adulthood. Clinical Journal of Sport Medicine, 2021, 31, 469-474.	0.9	5
1293	Blood Biomarkers for Acute CNS Insults: Traumatic Brain Injury and Stroke., 2014,, 303-331.		0
1294	Clinical Challenges and Ethical Issues in Orthopedic Sports Medicine: Perspective from an Orthopedic Surgeon., 2014,, 1-15.		0

#	Article	IF	CITATIONS
1295	Uncovering the Path to Neurodegeneration from Playing field to Battlefield. , $0, \dots$		O
1296	Neurotrauma, Repetitive Mild Traumatic Brain Injury and Long-Term Sequelae. , 2015, , 1082-1085.		0
1298	Radiologic Imaging of Sports-Induced Brain Injuries. , 2015, , 147-170.		1
1301	Zentrales und peripheres Nervensystem. , 2016, , 169-215.		O
1302	Protect the Player, Protect the Game: Subconcussion and Chronic Traumatic Encephalopathy. , 2016, 01, .		0
1303	Cumulative Effects of Concussion/Chronic Traumatic Encephalopathy. Contemporary Pediatric and Adolescent Sports Medicine, 2016, , 71-84.	0.0	1
1304	Chronic Traumatic Encephalopathy and Football. International Clinical Pathology Journal, 2016, 2, .	0.1	0
1305	Labyrinthine and Cortical Concussion: Treatment with Vestibular and Cognitive Rehabilitation. Global Journal of Otolaryngology, 2017, 5, .	0.0	1
1306	http://medcraveonline.com/JOENTR/JOENTR-06-00170.php. Journal of Otolaryngology-ENT Research, 2017, 6, .	0.1	2
1307	Traumatic Brain Injury in Fighting Sports. , 2018, , 79-85.		1
1308	Neurodegeneration and the Ordered Assembly of Tau. , 2018, , 81-98.		0
1309	Forensic Neuropathology. , 2018, , 519-551.		0
1310	Drosophila Model to Study Chronic Traumatic Encephalopathy. Neuromethods, 2018, , 71-80.	0.2	0
1311	Effects of Playing Positions on Memory and Auditory Comprehension in High School Football Players with a Mild Concussion. Clinical Archives of Communication Disorders, 2018, 3, 213-220.	0.3	1
1314	Prologue and Introduction to CTE and Aggression. SpringerBriefs in Psychology, 2019, , 1-10.	0.1	0
1317	Chronic Traumatic Encephalopathy. , 2020, , 399-419.		0
1318	Sports Concussion. , 2020, , 93-112.		0
1319	Risk factors of cognitive impairment in patients with blast-related mild traumatic brain injury. Ukrainian Neurosurgical Journal, 2019, 25, 16-24.	0.1	1

#	Article	IF	CITATIONS
1320	Mild traumatic brain injury. Listy Klinické Logopedie, 2019, 3, 59-65.	0.0	0
1323	Shaping the Life. , 2020, , 17-32.		0
1327	Neurodegenerative Diseases in Elders. , 2020, , 302-309.		0
1328	Sports-Related Traumatic Brain Injury: Screening and Management. , 0, , .		0
1329	Authors' Response. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1008-1010.	0.9	8
1330	Predicting Risk of Sport-Related Concussion in Collegiate Athletes and Military Cadets: A Machine Learning Approach Using Baseline Data from the CARE Consortium Study. Sports Medicine, 2021, 51, 567-579.	3.1	12
1332	Subtle long-term cognitive effects of a single mild traumatic brain injury and the impact of a three-month aerobic exercise intervention. Journal of Sports Medicine and Physical Fitness, 2020, 61, 87-95.	0.4	1
1333	TDP-43 and neurodegenerative diseases. , 2022, , 1-26.		1
1335	Post-concussion Syndrome. , 2020, , 125-143.		0
1336	Effect of the Gamma Entrainment Frequency in Pertinence to Mood, Memory and Cognition. Lecture Notes in Computer Science, 2020, , 50-61.	1.0	6
1337	Biomarkers for Traumatic Brain Injury in Veterans Previously Exposed to Blast Injury. Neurology Today: an Official Publication of the American Academy of Neurology, 2020, 20, 8-9.	0.0	0
1339	Unveiling Social Gratifications Sought and Obtained from Social Media Utilization. Jurnal the Messenger, 2020, 12, 168.	0.7	5
1340	Computational feasibility of simulating changes in blood flow through whole-organ vascular networks from radiation injury. Biomedical Physics and Engineering Express, 2020, 6, 055027.	0.6	0
1343	Aβ Imaging in Aging, Alzheimer's Disease, and Other Neurodegenerative Conditions. , 2021, , 283-343.		0
1344	Gamma entrainment frequency affects mood, memory and cognition: an exploratory pilot study. Brain Informatics, 2020, 7, 17.	1.8	13
1346	Multiple mechanisms of extracellular tau spreading in a non-transgenic tauopathy model. American Journal of Neurodegenerative Disease, 2012, 1, 316-33.	0.1	25
1347	Hit parade: the future of the sports concussion crisis. Cerebrum: the Dana Forum on Brain Science, 2013, 2013, 2.	0.1	4
1348	Significance of Concussions in Hawai'i: From Land to Sea. Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health, 2016, 75, 262-5.	0.4	0

#	Article	IF	CITATIONS
1350	Chronic Traumatic Encephalopathy in Athletes Involved with High-impact Sports. Journal of Vascular and Interventional Neurology, 2016, 9, 34-48.	1.1	14
1351	DO ETHICS DEMAND EVALUATION OF PUBLIC HEALTH LAWS? SHIFTING SCIENTIFIC SANDS AND THE CASE OF YOUTH SPORTS-RELATED TRAUMATIC BRAIN INJURY LAWS. Journal of Health Care Law & Policy, 2016, 19, 99-117.	2.0	7
1352	Current Trends in Biomarkers for Traumatic Brain Injury. Open Access Journal of Neurology & Neurosurgery, 2020, 12, 86-94.	0.1	9
1353	Radiological-prognostic correlation of diffusion tensor imaging in a mild traumatic brain injury model. Experimental and Therapeutic Medicine, 2020, 20, 256.	0.8	0
1354	A Review of the Role of Chronic Traumatic Encephalopathy in Criminal Court. Journal of the American Academy of Psychiatry and the Law, 2021, 49, 60-65.	0.2	0
1355	Differential gene expression in the cortical sulcus compared to the gyral crest within the early stages of chronic traumatic encephalopathy. Free Neuropathology, 2021, 2, .	2.4	1
1356	Mechanical Stretching-Induced Traumatic Brain Injury Is Mediated by the Formation of GSK-3β-Tau Complex to Impair Insulin Signaling Transduction. Biomedicines, 2021, 9, 1650.	1.4	1
1357	Association Between Antemortem FLAIR White Matter Hyperintensities and Neuropathology in Brain Donors Exposed to Repetitive Head Impacts. Neurology, 2022, 98, .	1.5	14
1358	Gene therapy for chronic traumatic brain injury: Challenges to resolve long-term consequences of brain damage. Current Gene Therapy, 2021, 21, .	0.9	0
1359	Suicide in Older Adult Men Is Not Related to a Personal History of Participation in Football. Frontiers in Neurology, 2021, 12, 745824.	1.1	2
1360	The neurological risks of playing association football. JRSM Open, 2021, 12, 205427042110555.	0.2	3
1361	Traumatic Brain Injury and Chronic Traumatic Encephalopathy. , 2022, , 479-492.		0
1362	Differential Expression Patterns of TDP-43 in Single Moderate versus Repetitive Mild Traumatic Brain Injury in Mice. International Journal of Molecular Sciences, 2021, 22, 12211.	1.8	2
1363	Quantifying and Examining Reserve in Symptomatic Former National Football League Players. Journal of Alzheimer's Disease, 2021, , 1-15.	1.2	0
1364	Tau phosphorylation sites serine202 and serine396 are differently altered in chronic traumatic encephalopathy and Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 1511-1522.	0.4	22
1365	Radiological‑prognostic correlation of diffusion tensor imaging in a mild traumatic brain injury model. Experimental and Therapeutic Medicine, 2020, 20, 1-1.	0.8	3
1366	Sustained Tau Phosphorylation and Microglial Activation Following Repetitive Traumatic Brain Injury. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 837-840.	0.1	0
1367	Discoveries of the specific expression of lncRNAs and mRNAs in hippocampus of rats after traumatic brain injury. , 2021, 7, 95-107.		0

#	Article	IF	CITATIONS
1368	Field assessment of acute auditory responses to environmental exposures in close quarters tactics training. International Journal of Audiology, 2022, , 1-13.	0.9	4
1369	Threeâ€repeat and fourâ€repeat tau isoforms form different oligomers. Protein Science, 2022, 31, 613-627.	3.1	12
1370	Examination of Cognitive Function, Neurotrophin Concentrations, and both Brain and Systemic Inflammatory Markers Following a Simulated Game of American Football. Journal of Strength and Conditioning Research, 2022, 36, 686-694.	1.0	1
1371	Association between single moderate to severe traumatic brain injury and long-term tauopathy in humans and preclinical animal models: a systematic narrative review of the literature. Acta Neuropathologica Communications, 2022, 10, 13.	2.4	13
1372	Pathogenic <i>cis</i> p-tau levels in CSF reflects severity of traumatic brain injury. Neurological Research, 2022, 44, 496-502.	0.6	12
1373	Neuroprotective Role of Nutritional Supplementation in Athletes. Current Molecular Pharmacology, 2022, 15, 129-142.	0.7	2
1375	Neuroimaging with PET/CT in chronic traumatic encephalopathy: what nuclear medicine can do to move the field forward. Expert Review of Molecular Diagnostics, 2022, 22, 149-156.	1.5	8
1376	Repetitive Mild Closed Head Injury in Adolescent Mice Is Associated with Impaired Proteostasis, Neuroinflammation, and Tauopathy. Journal of Neuroscience, 2022, 42, 2418-2432.	1.7	9
1377	High School Football and Risk for Depression and Suicidality in Adulthood: Findings From a National Longitudinal Study. Frontiers in Neurology, 2021, 12, 812604.	1.1	5
1378	Developing Biomarkers of Mild Traumatic Brain Injury: Promise and Progress of CNS-Derived Exosomes. Frontiers in Neurology, 2021, 12, 698206.	1.1	10
1379	A comparison between tau and amyloid- $\hat{l}^2$ cerebrospinal fluid biomarkers in chronic traumatic encephalopathy and Alzheimer disease. Alzheimer's Research and Therapy, 2022, 14, 28.	3.0	16
1380	The Emergence of Model Systems to Investigate the Link Between Traumatic Brain Injury and Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 813544.	1.7	5
1381	Incidence of and Mortality From Amyotrophic Lateral Sclerosis in National Football League Athletes. JAMA Network Open, 2021, 4, e2138801.	2.8	35
1382	Temporal and spatial changes in reactive astrogliosis examined by 18F-THK5351 positron emission tomography in a patient with severe traumatic brain injury. European Journal of Hybrid Imaging, 2021, 5, 26.	0.6	4
1384	Aetiology and pathophysiology of neurodegenerative disorders. , 2022, , 1-16.		0
1386	Sulcal Cavitation in Linear Head Acceleration: Possible Correlation With Chronic Traumatic Encephalopathy. Frontiers in Neurology, 2022, 13, 832370.	1.1	6
1387	Imaging of neuroinflammation due to repetitive head injury in currently active kickboxers. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3162-3172.	3.3	1
1389	Hyperacute Excitotoxic Mechanisms and Synaptic Dysfunction Involved in Traumatic Brain Injury. Frontiers in Molecular Neuroscience, 2022, 15, 831825.	1.4	8

#	Article	IF	CITATIONS
1390	Characterisation of Severe Traumatic Brain Injury Severity from Fresh Cerebral Biopsy of Living Patients: An Immunohistochemical Study. Biomedicines, 2022, 10, 518.	1.4	5
1391	Post-Concussion Syndrome and Chronic Traumatic Encephalopathy: Narrative Review on the Neuropathology, Neuroimaging and Fluid Biomarkers. Diagnostics, 2022, 12, 740.	1.3	31
1392	Tau pathology, metal dyshomeostasis and repetitive mild traumatic brain injury: an unexplored link paving the way for neurodegeneration. Journal of Neurotrauma, 2022, , .	1.7	7
1393	The past and present of Drosophila models of traumatic brain injury. Journal of Neuroscience Methods, 2022, 371, 109533.	1.3	2
1394	Structural and Functional Alterations of Substantia Nigra and Associations With Anxiety and Depressive Symptoms Following Traumatic Brain Injury. Frontiers in Neurology, 2022, 13, 719778.	1,1	2
1395	Tauopathies: new perspectives and challenges. Molecular Neurodegeneration, 2022, 17, 28.	4.4	91
1396	Long-term follow-up of neurodegenerative phenomenon in severe traumatic brain injury using MRI. Annals of Physical and Rehabilitation Medicine, 2022, 65, 101599.	1,1	2
1397	The problem of mild traumatic brain injury in persons of hazardous occupations. Vestnik Nevrologii, Psihiatrii I Nejrohirurgii, 2021, , 749-760.	0.0	0
1398	Structural MRI profiles and tau correlates of atrophy in autopsy-confirmed CTE. Alzheimer's Research and Therapy, 2021, 13, 193.	3.0	22
1399	Brain trauma and neurodegenerative diseases. Neurologie Pro Praxi, 2021, 22, 460-465.	0.0	0
1400	A Case of Possible Chronic Traumatic Encephalopathy and Alzheimer's Disease in an Ex-Football Player. Neurologist, 2021, Publish Ahead of Print, .	0.4	1
1401	Concussion susceptibility is mediated by spreading depolarization-induced neurovascular dysfunction. Brain, 2022, 145, 2049-2063.	3.7	8
1402	Relationship Between Level of American Football Playing and Diagnosis of Chronic Traumatic Encephalopathy in a Selection Bias Analysis. American Journal of Epidemiology, 2022, 191, 1429-1443.	1.6	19
1403	Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change. Acta Neuropathologica Communications, 2022, 10, 50.	2.4	13
1404	Association of Playing College American Football With Long-term Health Outcomes and Mortality. JAMA Network Open, 2022, 5, e228775.	2.8	14
1405	Interface astrogliosis in contact sport head impacts and military blast exposure. Acta Neuropathologica Communications, 2022, 10, 52.	2.4	8
1406	The spectrum of disease and tau pathology of nodding syndrome in Uganda. Brain, 2023, 146, 954-967.	3.7	8
1407	Cerebral Atrophy. , 0, , 222-248.		0

#	Article	IF	CITATIONS
1408	Tauopathies. , 2014, , 109-148.		1
1443	The tauopathies: Neuroimaging characteristics and emerging experimental therapies. Journal of Neuroimaging, 2022, 32, 565-581.	1.0	2
1445	Elevated Axonal Protein Markers Following Repetitive Blast Exposure in Military Personnel. Frontiers in Neuroscience, 2022, 16, 853616.	1.4	5
1446	Spinal Cord Injury Causes Prominent Tau Pathology Associated with Brain Post-Injury Sequela. Molecular Neurobiology, 2022, 59, 4197-4208.	1.9	2
1447	Serum BDNF and Selenium Levels in Elite Athletes Exposed to Blows. Medicina (Lithuania), 2022, 58, 608.	0.8	1
1448	Transgenic Mouse Models of Alzheimer's Disease: An Integrative Analysis. International Journal of Molecular Sciences, 2022, 23, 5404.	1.8	36
1449	Ultrastructural and biochemical classification of pathogenic tau, $\hat{l}_{\pm}$ -synuclein and TDP-43. Acta Neuropathologica, 2022, 143, 613-640.	3.9	22
1450	Multi-Modal Biomarkers of Repetitive Head Impacts and Traumatic Encephalopathy Syndrome: A Clinicopathological Case Series. Journal of Neurotrauma, 2022, 39, 1195-1213.	1.7	16
1451	SUMO1 Modification of Tau in Progressive Supranuclear Palsy. Molecular Neurobiology, 2022, 59, 4419-4435.	1.9	4
1452	Plasma P-tau181 and P-tau217 in Patients With Traumatic Encephalopathy Syndrome With and Without Evidence of Alzheimer Disease Pathology. Neurology, 2022, 99, .	1.5	10
1453	Thirty years post-injury: Impact of traumatic brain injury on later Alzheimer's disease. , 2022, , 27-38.		0
1454	Long-term sequelae of mild-repetitive and severe traumatic brain injury: Clinical manifestations, neuropathology and diagnosis by tau PET imaging., 2022,, 123-135.		0
1455	Football and Dementia: Understanding the Link. Frontiers in Psychiatry, 2022, 13, .	1.3	3
1456	MicroRNA Alterations in Chronic Traumatic Encephalopathy and Amyotrophic Lateral Sclerosis. Frontiers in Neuroscience, 2022, $16$ , .	1.4	8
1459	Traumatic brain injury alterations in the functional connectome are associated with neuroinflammation but not tau in a P30IL tauopathy mouse model. Brain Research, 2022, 1789, 147955.	1.1	3
1460	Chronic Traumatic Encephalopathy in the Brains of Military Personnel. New England Journal of Medicine, 2022, 386, 2169-2177.	13.9	31
1462	Chronic Traumatic Encephalopathy as a Preventable Environmental Disease. Frontiers in Neurology, 0, 13, .	1.1	8
1463	Incipient chronic traumatic encephalopathy in active American football players: neuropsychological assessment and brain perfusion measures. Neurological Sciences, 2022, 43, 5383-5390.	0.9	2

#	Article	IF	CITATIONS
1464	Effects of White-Matter Tract Length in Sport-Related Concussion: A Tractography Study from the NCAA-DoD CARE Consortium. Journal of Neurotrauma, 2022, 39, 1495-1506.	1.7	2
1466	National Hockey League Fights per Game and Viewership Trends: 2000–2020. Frontiers in Sports and Active Living, 0, 4, .	0.9	1
1467	A brief descriptive outline of the rules of mixed martial arts and concussion in mixed martial arts. Journal of Exercise Rehabilitation, 2022, 18, 142-154.	0.4	2
1468	Association of <i>APOE</i> Genotypes and Chronic Traumatic Encephalopathy. JAMA Neurology, 2022, 79, 787.	4.5	27
1470	Chronic Traumatic Encephalopathy in Sports Practice: A Literature Review. Brazilian Neurosurgery, 0, ,	0.0	0
1471	Defining an Approach to Monitoring Brain Health in Individuals Exposed to Repetitive Head Impacts: Lessons Learned from Radiation Safety. Journal of Neurotrauma, 2022, 39, 897-901.	1.7	1
1472	Non-Targeted Metabolomics Approach Revealed Significant Changes in Metabolic Pathways in Patients with Chronic Traumatic Encephalopathy. Biomedicines, 2022, 10, 1718.	1.4	2
1474	Physiology: Woodpecker skulls are not shock absorbers. Current Biology, 2022, 32, R767-R769.	1.8	3
1475	Applying the Bradford Hill Criteria for Causation to Repetitive Head Impacts and Chronic Traumatic Encephalopathy. Frontiers in Neurology, 0, $13$ , .	1.1	56
1476	Prevalence of chronic traumatic encephalopathy in the Sydney Brain Bank. Brain Communications, 2022, 4, .	1.5	12
1477	Tau Pathology in Chronic Traumatic Encephalopathy is Primarily Neuronal. Journal of Neuropathology and Experimental Neurology, 2022, 81, 773-780.	0.9	12
1478	Neuropathology in chronic traumatic encephalopathy: a systematic review of comparative post-mortem histology literature. Acta Neuropathologica Communications, 2022, 10, .	2.4	11
1479	A systematic review on the risk of neurodegenerative diseases and neurocognitive disorders in professional and varsity athletes. Neurological Sciences, 2022, 43, 6667-6691.	0.9	13
1480	Differential Vulnerability of Hippocampal Subfields in Primary Age-Related Tauopathy and Chronic Traumatic Encephalopathy. Journal of Neuropathology and Experimental Neurology, 2022, Publish Ahead of Print, .	0.9	7
1481	Telling the Whole Story: Bibliometric Network Analysis to Evaluate Impact of Media Attention on Chronic Traumatic Encephalopathy Research. Journal of Neurotrauma, 2023, 40, 148-154.	1.7	6
1482	Cumulative Blast Exposure Estimate Model for Special Operations Forces Combat Soldiers. Journal of Neurotrauma, 2023, 40, 318-325.	1.7	3
1483	Environmental enrichment improves traumatic brain injury-induced behavioral phenotype and associated neurodegenerative process. Experimental Neurology, 2022, 357, 114204.	2.0	15
1484	How the immune system shapes neurodegenerative diseases. Trends in Neurosciences, 2022, 45, 733-748.	4.2	17

#	Article	IF	CITATIONS
1485	Assessment of brain injury biomechanics in soccer heading using finite element analysis. Brain Multiphysics, 2022, 3, 100052.	0.8	4
1486	Mechanistic insight into the disruption of Tau R3–R4 protofibrils by curcumin and epinephrine: an all-atom molecular dynamics study. Physical Chemistry Chemical Physics, 2022, 24, 20454-20465.	1.3	13
1488	Gridiron Capital. , 2022, , 103-122.		0
1490	Malaga., 2022,, 23-47.		0
1491	Niu Futures. , 2022, , 151-154.		0
1492	Football, Tautua, and Faâ€~asÄmoa. , 2022, , 48-70.		0
1494	"Faâ€~amÄlosi!―, 2022, , 123-150.		0
1495	Producing the Gridiron Warrior. , 2022, , 71-102.		0
1496	Fabled Futures and Gridiron Dreams. , 2022, , 1-21.		0
1497	The effect of Preseason concussion education on self-reported likelihood and confidence in concussion reporting. Science and Sports, 2022, , .	0.2	0
1498	Interpretable deep learning of myelin histopathology in age-related cognitive impairment. Acta Neuropathologica Communications, 2022, $10$ , .	2.4	13
1499	Metabolic effects of 3-substituted chromone derivatives in experimental chronic traumatic encephalopathy. Science and Innovations in Medicine, 2022, 7, 206-211.	0.2	0
1500	â€~It's All Downhill from Here': A Scoping Review of Sports-Related Concussion (SRC) Protocols in Downhill Mountain Biking (DHI), with Recommendations for SRC Policy in Professional DMB. International Journal of Environmental Research and Public Health, 2022, 19, 12281.	1.2	2
1502	Neuroimaging Markers for Determining Former American Football Players at Risk for Alzheimer's Disease. Neurotrauma Reports, 2022, 3, 398-414.	0.5	1
1503	Associations between near end-of-life flortaucipir PET and postmortem CTE-related tau neuropathology in six former American football players. European Journal of Nuclear Medicine and Molecular Imaging, 2023, 50, 435-452.	3.3	8
1504	Telling the Whole Story: Articles Linking Chronic Traumatic Encephalopathy and Repetitive Head Impacts Have Higher Journal Impact Factors. Journal of Neurotrauma, 0, , .	1.7	1
1505	Traumatic Brain Injury and Secondary Neurodegenerative Disease. Trauma Care, 2022, 2, 510-522.	0.4	7
1506	Advances Research in Traumatic Encephalopathy. Biomedicines, 2022, 10, 2287.	1.4	2

#	Article	IF	CITATIONS
1507	Rationale and design of the "NEurodegeneration: Traumatic brain injury as Origin of the Neuropathology (NEwTON)―study: a prospective cohort study of individuals at risk for chronic traumatic encephalopathy. Alzheimer's Research and Therapy, 2022, 14, .	3.0	4
1508	American Football Helmet Effectiveness Against a Strain-Based Concussion Mechanism. Annals of Biomedical Engineering, 2022, 50, 1498-1509.	1.3	7
1510	Head Trauma Exposure in Mixed Martial Arts. International Journal of Environmental Research and Public Health, 2022, 19, 13050.	1.2	3
1512	The origins of evil: From lesions to the functional architecture of the antisocial brain. Frontiers in Psychiatry, $0,13,1$	1.3	3
1513	Alcohol Withdrawal Is an Oxidative Stress Challenge for the Brain: Does It Pave the Way toward Severe Alcohol-Related Cognitive Impairment?. Antioxidants, 2022, 11, 2078.	2.2	2
1514	A Weighted Head Accelerator Mechanism (WHAM) for visualizing brain rheology using magnetic resonance imaging. Journal of Neuroscience Methods, 2022, 382, 109728.	1.3	0
1515	Promotion of Brain Health Through Prevention: The Case of Sports Concussion., 2022,, 263-293.		0
1516	Amine Precursors in Depressive Disorders and the Blood-Brain Barrier. , 2022, , 525-564.		0
1517	Potential blood biomarkers for chronic traumatic encephalopathy: The multi-omics landscape of an observational cohort. Frontiers in Aging Neuroscience, 0, 14, .	1.7	1
1519	Neuroimmune proteins can differentiate between tauopathies. Journal of Neuroinflammation, 2022, $19$ ,	3.1	1
1520	Long-term effects of multiple concussions on prefrontal cortex oxygenation during neurovascular coupling activation in retired male contact sport athletes. Current Research in Physiology, 2022, 5, 421-428.	0.8	1
1521	Chronic traumatic encephalopathy: Diagnostic updates and advances. AIMS Neuroscience, 2022, 9, 519-535.	1.0	5
1522	Characterization of the spatial distribution of metals and profile of metalloprotein complexes in a mouse model of repetitive mild traumatic brain injury. Metallomics, 2022, 14, .	1.0	4
1523	Challenges in the pharmacological treatment of patients under suspicion of chronic traumatic encephalopathy: A review. Brain Research, 2023, 1799, 148176.	1.1	0
1524	Brain PET Imaging. PET Clinics, 2023, 18, 103-113.	1.5	0
1525	Information seeking behaviors and attitudes of wives of former football players regarding chronic traumatic encephalopathy. Applied Neuropsychology Adult, 0, , 1-8.	0.7	1
1526	White matter dementia then… and now. Frontiers in Neurology, 0, 13, .	1.1	1
1527	Prognostic imaging markers for sports-related concussion: a review. , 2022, 1, .		0

#	Article	IF	CITATIONS
1528	The 50 Most Cited Papers Pertaining to American Football: Analysis of Studies From the Past 40 Years. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712211410.	0.8	3
1529	Traumatic encephalopathy syndrome: application of new criteria to a cohort exposed to repetitive head impacts. British Journal of Sports Medicine, 2023, 57, 389-394.	3.1	6
1530	Complicity: Methodologies of power, politics and the ethics of knowledge production. Sociology of Health and Illness, 2022, 44, 1-21.	1.1	1
1531	Diffusion Imaging of Sport-related Repetitive Head Impacts—A Systematic Review. Neuropsychology Review, 2023, 33, 122-143.	2.5	7
1532	Lack of difference between amyloidâ€beta burden at gyral crests and sulcal depths in diverse neurodegenerative diseases. Neuropathology and Applied Neurobiology, 2023, 49, .	1.8	3
1533	Tuberous sclerosis complex is associated with a novel human tauopathy. Acta Neuropathologica, 2023, 145, 1-12.	3.9	2
1534	Vascular endothelial cells: a fundamental approach for brain waste clearance. Brain, 2023, 146, 1299-1315.	3.7	4
1535	Sports Concussion and Chronic Traumatic Encephalopathy: Finding a Path Forward. Annals of Neurology, 2023, 93, 222-225.	2.8	10
1536	Biomechanics of Traumatic Head and Neck Injuries on Women: A State-of-the-Art Review and Future Directions. Biology, 2023, 12, 83.	1.3	1
1537	Multimodality imaging of neurodegenerative disorders with a focus on multiparametric magnetic resonance and molecular imaging. Insights Into Imaging, 2023, 14, .	1.6	5
1538	Athletes are not at greater risk for death by suicide: A review. Scandinavian Journal of Medicine and Science in Sports, 2023, 33, 569-585.	1.3	4
1539	Comparison of Various Metrics of Repetitive Head Impact Exposure And Their Associations With Neurocognition in Collegiate-Aged Athletes. Archives of Clinical Neuropsychology, 2023, 38, 714-723.	0.3	2
1540	Vascular injury is associated with repetitive head impacts and tau pathology in chronic traumatic encephalopathy. Journal of Neuropathology and Experimental Neurology, 2023, , .	0.9	7
1541	Casein Kinase $1\hat{l}$ Phosphorylates TDP-43 and Suppresses Its Function in Tau mRNA Processing. Journal of Alzheimer's Disease, 2023, , 1-13.	1.2	0
1542	Understanding the Molecular Progression of Chronic Traumatic Encephalopathy in Traumatic Brain Injury, Aging and Neurodegenerative Disease. International Journal of Molecular Sciences, 2023, 24, 1847.	1.8	7
1543	Commonly Overlooked Factors in Biocompatibility Studies of Neural Implants. Advanced Science, 2023, 10, .	5.6	5
1544	Management of Neuropsychiatric Symptoms for Chronic Traumatic Encephalopathy. , 2022, $1$ , .		1
1545	Acute Blood Levels of Neurofilament Light Indicate One-Year White Matter Pathology and Functional Impairment in Repetitive Mild Traumatic Brain Injured Mice. Journal of Neurotrauma, 2023, 40, 1144-1163.	1.7	5

#	Article	IF	CITATIONS
1546	The Use of Surface Plasmon Resonance to Study the Interactions of Proteins Involved in Conformational Diseases: Experimental Approaches for New Therapeutical Perspectives. Current Medicinal Chemistry, 2023, 30, 4072-4095.	1.2	0
1548	Transcranial Photobiomodulation Treatment: Significant Improvements in Four Ex-Football Players with Possible Chronic Traumatic Encephalopathy. Journal of Alzheimer's Disease Reports, 2023, 7, 77-105.	1.2	9
1549	Repetitive head impacts and chronic traumatic encephalopathy are associated with TDP-43 inclusions and hippocampal sclerosis. Acta Neuropathologica, 2023, 145, 395-408.	3.9	10
1550	Football (Soccer) as a Probable Cause of Long-Term Neurological Impairment and Neurodegeneration: A Narrative Review of the Debate. Cureus, 2023, , .	0.2	O
1551	Characteristics and Outcomes of Athletes With Slow Recovery From Sports-Related Concussion. Neurology, 2023, 100, .	1.5	8
1552	Biomarkers in Brain Traumatic Injury. The Neuroscience Journal of Shefaye Khatam, 2022, 11, 133-153.	0.4	0
1553	Imaging Approach to Concussion. Neuroimaging Clinics of North America, 2023, 33, 261-269.	0.5	0
1554	Molecular Mechanism in the Disruption of Chronic Traumatic Encephalopathy-Related R3–R4 Tau Protofibril by Quercetin and Gallic Acid: Similarities and Differences. ACS Chemical Neuroscience, 2023, 14, 897-908.	1.7	5
1555	Recovery of neurosurgical high-frequency electroporation injury in the canine brain can be accelerated by 7,8-dihydroxyflavone. Biomedicine and Pharmacotherapy, 2023, 160, 114372.	2.5	0
1556	Chronic traumatic encephalopathy (CTE): criteria for neuropathological diagnosis and relationship to repetitive head impacts. Acta Neuropathologica, 2023, 145, 371-394.	3.9	29
1557	Pathology vs pathogenesis: Rationale and pitfalls in the clinicopathology model of neurodegeneration. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2023, , 35-55.	1.0	0
1558	Vision as a piece of the head trauma puzzle. Eye, 0, , .	1.1	0
1559	Zentrales und peripheres Nervensystem. , 2022, , 215-266.		0
1560	Langetermijngevolgen en neurodegeneratie. , 2022, , 209-221.		0
1561	Decreased myelin proteins in brain donors exposed to football-related repetitive head impacts. Brain Communications, 2023, 5, .	1.5	4
1562	Current Concepts in Concussion: A Review. Journal of the California Dental Association, 2017, 45, 285-289.	0.0	1
1563	Inflammation and neuronal gene expression changes differ in early versus late chronic traumatic encephalopathy brain. BMC Medical Genomics, 2023, 16, .	0.7	1
1564	Former participation in professional football as an occupation in patients with isolated REM sleep behavior disorder leading to a synucleinopathy: a case–control study. Journal of Neurology, 2023, 270, 3234-3242.	1.8	3

#	Article	IF	CITATIONS
1565	Radiotracers, Positron Emission Tomography Imaging and Traumatic Brain Injury. Biomarkers in Disease, 2023, , 323-343.	0.0	0
1566	Detection of visuomotor dysfunction in mild traumatic brain injury using binocular retinal polarization scanning. Brain Injury, 2023, 37, 534-540.	0.6	0
1567	Inhibiting degradation of 2-arachidonoylglycerol as a therapeutic strategy for neurodegenerative diseases., 2023, 244, 108394.		8
1568	Association of Nonconcussive Repetitive Head Impacts and Intense Physical Activity With Levels of Phosphorylated Tau <sub>181</sub> and Total Tau in Plasma of Young Elite Soccer Players. JAMA Network Open, 2023, 6, e236101.	2.8	1
1569	Drosophila melanogaster as a model to study age and sex differences in brain injury and neurodegeneration after mild head trauma. Frontiers in Neuroscience, $0,17,.$	1.4	4
1570	Sport-related concussion disclosure in women's rugby—A social identity approach. Frontiers in Sports and Active Living, 0, 5, .	0.9	1
1571	Scientific rationale for the use of $\hat{l}\pm 2A$ -adrenoceptor agonists in treating neuroinflammatory cognitive disorders. Molecular Psychiatry, 2023, 28, 4540-4552.	4.1	2
1572	The perils of contact sport: pathologies of diffuse brain swelling and chronic traumatic encephalopathy neuropathologic change in a 23-year-old rugby union player. Acta Neuropathologica, 2023, 145, 847-850.	3.9	2
1589	Neurodegenerative Langzeitfolgen. , 2023, , 401-425.		0
1615	ApoE Mimetic Peptides as Therapy for Traumatic Brain Injury. Neurotherapeutics, 2023, 20, 1496-1507.	2.1	1
1616	Increased brain age and relationships with blood-based biomarkers following concussion in younger populations. Journal of Neurology, $0$ , , .	1.8	0
1619	Traits and Trammels of Tau Tracer Imaging. , 2023, , 85-107.		0
1640	Risk of chronic traumatic encephalopathy in rugby union is associated with length of playing career. Acta Neuropathologica, 2023, 146, 829-832.	3.9	2
1647	Head Injuries in Sports. , 2023, , 1-9.		О
1656	Acute Fluid Biomarkers for Diagnosis and Prognosis in Children with Mild Traumatic Brain Injury: A Systematic Review. Molecular Diagnosis and Therapy, 2024, 28, 169-187.	1.6	0