Clinicopathological Evaluation of Chronic Traumatic Er American Football

JAMA - Journal of the American Medical Association 318, 360 DOI: 10.1001/jama.2017.8334

Citation Report

#	Article	IF	CITATIONS
1	Research Gaps and Controversies in Chronic Traumatic Encephalopathy. JAMA Neurology, 2017, 74, 1255.	4.5	114
2	The Dangers of Youth Football. MCN the American Journal of Maternal Child Nursing, 2017, 42, 361-361.	0.3	1
3	New and Recurrent Concussions in High-School Athletes Before and After Traumatic Brain Injury Laws, 2005–2016. American Journal of Public Health, 2017, 107, 1916-1922.	1.5	72
4	Chronic Traumatic Encephalopathy (CTE): A Brief Historical Overview and Recent Focus on NFL Players. ACS Chemical Neuroscience, 2017, 8, 1629-1631.	1.7	14
5	Update on tauopathies. Current Opinion in Neurology, 2017, 30, 589-598.	1.8	54
6	Traumatic brain injury: an enduring challenge. Lancet Neurology, The, 2017, 16, 766-768.	4.9	8
7	Editorial: Do Orthopaedic Surgeons Belong on the Sidelines at American Football Games?. Clinical Orthopaedics and Related Research, 2017, 475, 2615-2618.	0.7	14
8	Psychiatric phenotypes in chronic traumatic encephalopathy. Neuroscience and Biobehavioral Reviews, 2017, 83, 622-630.	2.9	30
9	Advances and Gaps in Understanding Chronic Traumatic Encephalopathy. JAMA - Journal of the American Medical Association, 2017, 318, 338.	3.8	9
10	Large case series documents chronic brain damage in players of American football. BMJ: British Medical Journal, 2017, 358, j3602.	2.4	0
11	Reply to the Letter to the Editor: Editorial: Do Orthopaedic Surgeons Belong on the Sidelines at American Football Games?. Clinical Orthopaedics and Related Research, 2017, 475, 3112-3115.	0.7	4
12	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	4.9	1,571
13	Traumatic brain injuries in victims of intimate partner violence: an underappreciated source of neurological morbidity. Future Neurology, 2017, 12, 189-191.	0.9	8
14	Chronic Traumatic Encephalopathy in Football Players. JAMA - Journal of the American Medical Association, 2017, 318, 2352.	3.8	1
15	Chronic Traumatic Encephalopathy in Football Players. JAMA - Journal of the American Medical Association, 2017, 318, 2352.	3.8	4
16	Brain Bank Study of Football Players Finds Pervasive CTE, but True Prevalence Remains Unknown. Neurology Today: an Official Publication of the American Academy of Neurology, 2017, 17, 1.	0.0	0
17	CCL11 is increased in the CNS in chronic traumatic encephalopathy but not in Alzheimer's disease. PLoS ONE, 2017, 12, e0185541.	1.1	56
18	A Proposed Mechanism for Development of CTE Following Concussive Events: Head Impact, Water Hammer Injury, Neurofilament Release, and Autoimmune Processes. Brain Sciences, 2017, 7, 164.	1.1	26

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		CITATION R	EPORT	
#	Article		IF	CITATIONS
19	Neuroanesthesiology Update. Journal of Neurosurgical Anesthesiology, 2018, 30, 106-145	ō.	0.6	3
20	Exosomes in Acquired Neurological Disorders: New Insights into Pathophysiology and Trea Molecular Neurobiology, 2018, 55, 9280-9293.	atment.	1.9	86
21	A Systematic Review of Positron Emission Tomography of Tau, Amyloid Beta, and Neuroin Chronic Traumatic Encephalopathy: The Evidence To Date. Journal of Neurotrauma, 2018,	flammation in 35, 2015-2024.	1.7	25
22	Suppression of tau propagation using an inhibitor that targets the DK-switch of nSMase2 and Biophysical Research Communications, 2018, 499, 751-757.	. Biochemical	1.0	28
23	Long-term risk of dementia among people with traumatic brain injury in Denmark: a popu observational cohort study. Lancet Psychiatry,the, 2018, 5, 424-431.	lation-based	3.7	228
24	Post-concussion Syndrome and Neurologic Complications. Current Pediatrics Reports, 20	18, 6, 1-8.	1.7	3
25	Chief Concern: "l'm Worried I Have Chronic Traumatic Encephalopathy― Annals of In 2018, 168, 285.	ternal Medicine,	2.0	4
26	Protection Before Impact: the Potential Neuroprotective Role of Nutritional Supplementat Sports-Related Head Trauma. Sports Medicine, 2018, 48, 39-52.	tion in	3.1	28
27	Long-term Mortality in NFL Professional Football Players. JAMA - Journal of the American M Association, 2018, 319, 773.	1edical	3.8	5
28	Association Between Playing American Football in the National Football League and Long- Mortality. JAMA - Journal of the American Medical Association, 2018, 319, 800.	term	3.8	28
29	Progress and Challenges in the Diagnosis of Dementia: A Critical Review. ACS Chemical No 2018, 9, 446-461.	euroscience,	1.7	22
30	Concussion, microvascular injury, and early tauopathy in young athletes after impact head an impact concussion mouse model. Brain, 2018, 141, 422-458.	d injury and	3.7	315
31	Multimodal Characterization of the Late Effects of Traumatic Brain Injury: A Methodologic Overview of the Late Effects of Traumatic Brain Injury Project. Journal of Neurotrauma, 20 1604-1619.	:al 18, 35,	1.7	32
32	Concussion Symptom Underreporting Among Incoming National Collegiate Athletic Assoc Division I College Athletes. Clinical Journal of Sport Medicine, 2020, 30, 203-209.	ciation	0.9	45
33	Pathologic Thr ¹⁷⁵ tau phosphorylation in CTE and CTE with ALS. Neurology e380-e387.	, 2018, 90,	1.5	45
34	First confirmed case of chronic traumatic encephalopathy in a professional bull rider. Acta Neuropathologica, 2018, 135, 303-305.		3.9	17
35	Influence of playing rugby on long-term brain health following retirement: a systematic renarce narrative synthesis. BMJ Open Sport and Exercise Medicine, 2018, 4, e000356.	view and	1.4	23
36	Age of first exposure to tackle football and chronic traumatic encephalopathy. Annals of N 2018, 83, 886-901.	Neurology,	2.8	106

#	Article	IF	CITATIONS
37	Athletic Suicide — Separating Fact From Fiction and Navigating the Challenging Road Ahead. Current Sports Medicine Reports, 2018, 17, 83-84.	0.5	12
38	Chronic traumatic encephalopathy in sports: a historical and narrative review. Developmental Neuropsychology, 2018, 43, 279-311.	1.0	28
39	Making Football Safer: Assessing the Current National Football League Policy on the Type of Helmets Allowed on the Playing Field. Journal of Neurotrauma, 2018, 35, 1213-1223.	1.7	8
40	Potential Novel Approaches to Understand the Pathogenesis and Treat Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 64, S299-S312.	1.2	22
41	Risk Factors and Prevention in Alzheimerâ $€$ ™s Disease and Dementia. , 2018, , 93-112.		3
42	Nutritional Supplements for the Treatment and Prevention of Sports-Related Concussion — Omega 3 Fatty Acids: Evidence Still Lacking?. Current Sports Medicine Reports, 2018, 17, 103-104.	0.5	1
43	Reply to the Letter to the Editor: Editorial: Do Orthopaedic Surgeons Belong on the Sidelines at American Football Games?. Clinical Orthopaedics and Related Research, 2018, 476, 169-170.	0.7	3
44	Letter to the Editor: Editorial: Do Orthopaedic Surgeons Belong on the Sidelines at American Football Games?. Clinical Orthopaedics and Related Research, 2018, 476, 172-173.	0.7	2
45	Reply to the Letter to the Editor: Editorial: Do Orthopaedic Surgeons Belong on the Sidelines at American Football Games?. Clinical Orthopaedics and Related Research, 2018, 476, 174-175.	0.7	1
46	Structural neuroimaging in sport-related concussion. International Journal of Psychophysiology, 2018, 132, 105-123.	0.5	26
47	Long-term effects of sport concussion on cognitive and motor performance: A review. International Journal of Psychophysiology, 2018, 132, 25-30.	0.5	42
48	Repetitive head impacts do not affect postural control following a competitive athletic season. International Journal of Psychophysiology, 2018, 132, 81-86.	0.5	12
49	Alterations in the E3 ligases Parkin and CHIP result in unique metabolic signaling defects and mitochondrial quality control issues. Neurochemistry International, 2018, 117, 139-155.	1.9	6
50	Sensitivity to the Deficits Associated With Traumatic Brain Injury or Chronic Traumatic Encephalopathy—Reply. JAMA Neurology, 2018, 75, 131.	4.5	0
51	Sensitivity to the Deficits Associated With Traumatic Brain Injury or Chronic Traumatic Encephalopathy. JAMA Neurology, 2018, 75, 130.	4.5	0
52	While I Still Remember: 30 Years of Alzheimer's Disease Research. Journal of Alzheimer's Disease, 2018, 62, 1049-1057.	1.2	4
53	Traumatic brain injury in 2017: exploring the secrets of concussion. Lancet Neurology, The, 2018, 17, 13-15.	4.9	7
54	Definition of Traumatic Brain Injury, Neurosurgery, Trauma Orthopedics, Neuroimaging, Psychology, and Psychiatry in Mild Traumatic Brain Injury. Neuroimaging Clinics of North America, 2018, 28, 1-13.	0.5	50

	Сітатіо	on Report	
#	Article	IF	CITATIONS
55	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
56	Evaluation of Executive Function and Mental Health in Retired Contact Sport Athletes. Journal of Head Trauma Rehabilitation, 2018, 33, E9-E15.	1.0	31
57	Sport-Related-Concussions Pilot Study: Athletic Training Students' Media Use and Perceptions of Media Coverage. International Journal of Sport Communication, 2018, 11, 75-94.	0.4	1
58	Co-occurrence of chronic traumatic encephalopathy and prion disease. Acta Neuropathologica Communications, 2018, 6, 140.	2.4	7
60	Scale for retrospective assessment of immediate concussion symptoms. Mental Illness, 2018, 10, 7901.	0.8	3
61	Concussion assessment in the emergency department: a preliminary study for a quality improvement project. BMJ Open Sport and Exercise Medicine, 2018, 4, e000445.	1.4	10
62	Men, Mental Health and Elite Sport: a Narrative Review. Sports Medicine - Open, 2018, 4, 57.	1.3	60
63	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
64	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
65	Extrapyramidal Syndromes After Traumatic Brain Injury. , 2018, , 41-47.		0
66	What's New in Orthopaedic Rehabilitation. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1993-1999.	1.4	1
67	Mild traumatic brain injury and concussion: terminology and classification. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 21-24.	1.0	52
68	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
69	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
70	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
71	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
72	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
73	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

#	Article	IF	CITATIONS
74	Sport-Related Concussion in Children and Adolescents. Pediatrics, 2018, 142, .	1.0	144
75	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
76	Neuropsychiatric Symptoms of Post-concussion Syndrome (PCS) and Chronic Traumatic Encephalopathy (CTE). , 2018, , 87-94.		1
77	Cannabis Therapeutics and the Future of Neurology. Frontiers in Integrative Neuroscience, 2018, 12, 51.	1.0	90
78	MRI and histological evaluation of pulsed focused ultrasound and microbubbles treatment effects in the brain. Theranostics, 2018, 8, 4837-4855.	4.6	53
79	What can family medicine providers learn about concussion non-disclosure from former collegiate athletes?. BMC Family Practice, 2018, 19, 128.	2.9	2
80	Chronic Traumatic Encephalopathy Within an Amyotrophic Lateral Sclerosis Brain Bank Cohort. Journal of Neuropathology and Experimental Neurology, 2018, 77, 1091-1100.	0.9	32
81	A concussion by any other name: Differences in willingness to risk brain injury by label and level of participation in highâ€school and college sports. Applied Cognitive Psychology, 2019, 33, 646-654.	0.9	4
82	Variation in TMEM106B in chronic traumatic encephalopathy. Acta Neuropathologica Communications, 2018, 6, 115.	2.4	38
83	Homicidal Violence Among National Football League Athletes. Academic Forensic Pathology, 2018, 8, 708-711.	0.3	3
84	Amyloidosis by Bacterial Infection in Critically III Patients?. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1475-1476.	2.5	0
85	The impact of tackle football injuries on the American healthcare system with a neurological focus. PLoS ONE, 2018, 13, e0195827.	1.1	6
86	Astrocytic degeneration in chronic traumatic encephalopathy. Acta Neuropathologica, 2018, 136, 955-972.	3.9	51
87	Chronic Traumatic Encephalopathy and Neurodegeneration in Contact Sports and American Football. Journal of Alzheimer's Disease, 2018, 66, 37-55.	1.2	16
88	Chronic traumatic encephalopathy is not a real disease. Archives of Clinical Neuropsychology, 2018, 33, 644-648.	0.3	22
89	Alzheimer's Dementia due to Suspected CTE from Subconcussive Head Impact. Case Reports in Neurological Medicine, 2018, 2018, 1-4.	0.3	2
90	Pathological Assessment of Chronic Traumatic Encephalopathy. Academic Forensic Pathology, 2018, 8, 555-564.	0.3	4
91	Adaptive head impact protection via a rate-activated helmet suspension. Materials and Design, 2018, 154, 153-169.	3.3	9

#	Article	IF	CITATIONS
92	Chronic traumatic encephalopathy and age of first exposure to Americanâ€style football. Annals of Neurology, 2018, 83, 884-885.	2.8	2
93	Football Participation and Chronic Traumatic Encephalopathy. PM and R, 2018, 10, 655-660.	0.9	1
94	Emotional Lability as a Unique Presenting Sign of Suspected Chronic Traumatic Encephalopathy. Case Reports in Neurological Medicine, 2018, 2018, 1-4.	0.3	3
95	Professional Football Participation and Mortality. JAMA - Journal of the American Medical Association, 2018, 320, 91.	3.8	0
96	An update to the AIS–AMA position statement on concussion in sport. Medical Journal of Australia, 2018, 208, 246-248.	0.8	5
97	Induction of a transmissible tau pathology by traumatic brain injury. Brain, 2018, 141, 2685-2699.	3.7	74
98	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
99	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
100	Cerebrospinal fluid tau, AÎ 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
101	Lewy Body Pathology and Chronic Traumatic Encephalopathy Associated With Contact Sports. Journal of Neuropathology and Experimental Neurology, 2018, 77, 757-768.	0.9	74
102	Improving the translational potential of rodent models to study the behavioral and pathophysiological effects of repetitive mild traumatic brain injury. Journal of Neurophysiology, 2018, 120, 1-3.	0.9	3
103	Physical Biology of Axonal Damage. Frontiers in Cellular Neuroscience, 2018, 12, 144.	1.8	23
104	Chronic Traumatic Encephalopathy in Professional American Football Players: Where Are We Now?. Frontiers in Neurology, 2018, 9, 445.	1.1	25
105	Phosphorylation of Threonine 175 Tau in the Induction of Tau Pathology in Amyotrophic Lateral Sclerosis—Frontotemporal Spectrum Disorder (ALS-FTSD). A Review. Frontiers in Neuroscience, 2018, 12, 259.	1.4	24
106	Review of Auxetic Materials for Sports Applications: Expanding Options in Comfort and Protection. Applied Sciences (Switzerland), 2018, 8, 941.	1.3	188
107	Influence of Concussion History and Genetics on Event-Related Potentials in Athletes: Potential Use in Concussion Management. Sports, 2018, 6, 5.	0.7	4
108	Structuring bodywork: control and agency in athlete injury discourse. Journal of Applied Communication Research, 2018, 46, 267-290.	0.7	15
109	Association of Mild Traumatic Brain Injury With and Without Loss of Consciousness With Dementia in US Military Veterans. JAMA Neurology, 2018, 75, 1055.	4.5	263

	Сітатіо	CITATION REPORT	
#	Article	IF	CITATIONS
110	Mild Traumatic Brain Injury and Substance Use. Journal for Nurse Practitioners, 2018, 14, e139-e142.	0.4	0
111	Medicolegal Sidebar: Serving on the Sidelines—The American Football Dilemma. Clinical Orthopaedics and Related Research, 2018, 476, 466-468.	0.7	0
112	Repeated Mild Head Injury Leads to Wide-Ranging Deficits in Higher-Order Cognitive Functions Associated with the Prefrontal Cortex. Journal of Neurotrauma, 2018, 35, 2425-2434.	1.7	37
113	Concussion: a Primer for the Anesthesiologist. Current Anesthesiology Reports, 2018, 8, 245-251.	0.9	1
114	Weight Gain and Health Affliction Among Former National Football League Players. American Journal of Medicine, 2018, 131, 1491-1498.	0.6	28
115	The synergistic effect of concussions and aging in women? Disparities and perspectives on moving forward. Concussion, 2018, 3, CNC55.	1.2	5
116	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
117	Automated versus manual segmentation of brain region volumes in former football players. NeuroImage: Clinical, 2018, 18, 888-896.	1.4	35
118	Novel therapies for combating chronic neuropathological sequelae of TBI. Neuropharmacology, 2019, 145, 160-176.	2.0	14
119	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
120	Repetitive Concussive and Subconcussive Injury in a Human Tau Mouse Model Results in Chronic Cognitive Dysfunction and Disruption of White Matter Tracts, But Not Tau Pathology. Journal of Neurotrauma, 2019, 36, 735-755.	1.7	19
121	Neurocognitive Performance of 425 Top-Level Football Players: Sport-specific Norm Values and Implications. Archives of Clinical Neuropsychology, 2019, 34, 575-584.	0.3	8
122	Concussion clinic presentation and symptom duration for pediatric sports-related concussions following Ohio concussion law. Research in Sports Medicine, 2019, 27, 11-20.	0.7	7
123	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
124	What HIRTS athletes? Establishing a unified public policy understanding of Head Impact-Related Trauma in Sport. Journal of Public Health Policy, 2019, 40, 393-409.	1.0	1
125	Repetitive Head Impacts in Youth Football: Description and Relationship to White Matter Structure. Sports Health, 2019, 11, 507-513.	1.3	7
126	â€~Mild Traumatic Brain Injury' and â€~Sport-related Concussion': Different languages and mixed me Brain Injury, 2019, 33, 1556-1563.	ssages? 0.6	13
127	Association of White Matter Rarefaction, Arteriolosclerosis, and Tau With Dementia in Chronic Traumatic Encephalopathy. JAMA Neurology, 2019, 76, 1298.	4.5	67

		CITATION REPO	RT	
#	Article	IF		CITATIONS
128	A Mechanical Brain Damage Framework Used to Model Abnormal Brain Tau Protein Accumulations National Football League Players. Annals of Biomedical Engineering, 2019, 47, 1873-1888.	of 1.	3	21
129	Concussion in American Versus European Professional Soccer: A Decade-Long Comparative Analysis Incidence, Return to Play, Performance, and Longevity. American Journal of Sports Medicine, 2019, 2287-2293.		9	13
130	Concussion in Sports. Journal of Functional Morphology and Kinesiology, 2019, 4, 37.	1.	1	11
131	The Lack of Age Representation in the Governance of Rugby Union in England. Sociology of Sport Journal, 2019, 36, 300-310.	0.	.7	3
132	The changing nature of concussion in rugby union: Looking back to look forward. Journal of Concussion, 2019, 3, 205970021986064.	0.	.2	2
133	Spermidine/spermine-N1-acetyltransferase ablation impacts tauopathy-induced polyamine stress response. Alzheimer's Research and Therapy, 2019, 11, 58.	3.	0	29
134	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.	,	2	60
135	Making Headway for Discussions About Concussions: Experiences of Former High School and Collegiate Student-Athletes. Frontiers in Neurology, 2019, 10, 698.	1.	1	5
136	Chronic Traumatic Encephalopathy: A Brief Overview. Frontiers in Neurology, 2019, 10, 713.	1.	1	47
137	Quantitative Proteomic Analysis Reveals Impaired Axonal Guidance Signaling in Human Postmorten Brain Tissues of Chronic Traumatic Encephalopathy. Experimental Neurobiology, 2019, 28, 362-375		.7	9
138	Postâ€Ðischarge Mortality of Older Adults with Traumatic Brain Injury or Other Trauma. Journal of t American Geriatrics Society, 2019, 67, 2382-2386.	he 1.	3	10
139	Intersection of pathological tau and microglia at the synapse. Acta Neuropathologica Communications, 2019, 7, 109.	2.	4	119
140	Genetics of sport-related concussion. , 2019, , 341-374.			0
141	Tau progression in single severe frontal traumatic brain injury in human brains. Journal of the Neurological Sciences, 2019, 407, 116495.	0.	.3	13
142	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
143	Tau PET and multimodal brain imaging in patients at risk for chronic traumatic encephalopathy. Neurolmage: Clinical, 2019, 24, 102025.	1.	4	53
144	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
145	Exposure to American Football and Neuropsychiatric Health in Former National Football League Players: Findings From the Football Players Health Study. American Journal of Sports Medicine, 201 47, 2871-2880.	9, 1.	9	61

#	Article	IF	CITATIONS
146	In vivo detection of cerebral tau pathology in long-term survivors of traumatic brain injury. Science Translational Medicine, 2019, 11, .	5.8	56
147	Comprehensive Neuropsychiatric and Cognitive Characterization of Former Professional Football Players: Implications for Neurorehabilitation. Frontiers in Neurology, 2019, 10, 712.	1.1	10
148	Incidence, Awareness, and Reporting of Sport-Related Concussions in Manitoba High Schools. Canadian Journal of Neurological Sciences, 2019, 46, 443-450.	0.3	2
149	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
150	PET-detectable tau pathology correlates with long-term neuropsychiatric outcomes in patients with traumatic brain injury. Brain, 2019, 142, 3265-3279.	3.7	54
151	Chronic traumatic encephalopathy — confusion and controversies. Nature Reviews Neurology, 2019, 15, 179-183.	4.9	111
152	Vested Interests and Perceived Risk of Concussion Consequences among Power-5 College Athletes. Health Communication, 2019, 34, 1673-1682.	1.8	8
153	Increased ISCylation in Cases of TBI-Exposed ALS Veterans. Journal of Neuropathology and Experimental Neurology, 2019, 78, 209-218.	0.9	9
154	Unifying Pathophysiological Explanations for Sports-Related Concussion and Concussion Protocol Management: Literature Review. Journal of Experimental Neuroscience, 2019, 13, 117906951882412.	2.3	7
155	Management of concussion in soccer. Acta Neurochirurgica, 2019, 161, 425-433.	0.9	20
156	Contributions by the Brain Renin-Angiotensin System to Memory, Cognition, and Alzheimer's Disease. Journal of Alzheimer's Disease, 2019, 67, 469-480.	1.2	54
157	Analyzing Mortality Risk and Medical Burden among Patients with Traumatic Brain Injury and Subsequent Dementia. Journal of Clinical Medicine, 2019, 8, 686.	1.0	0
158	A Mechanism for the Development of Chronic Traumatic Encephalopathy From Persistent Traumatic Brain Injury. Journal of Experimental Neuroscience, 2019, 13, 117906951984993.	2.3	8
159	Concussion! Friday Night Lights and Informed Consent—A Commentary. Journal of School Health, 2019, 89, 341-344.	0.8	2
160	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
161	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
162	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
	Relationship of traumatic brain injury to chronic mental health problems and dementia in military		

#	Article	IF	CITATIONS
164	Mortality Among Professional American-Style Football Players and Professional American Baseball Players. JAMA Network Open, 2019, 2, e194223.	2.8	63
165	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
166	Chronic Neurobehavioral Sex Differences in a Murine Model of Repetitive Concussive Brain Injury. Frontiers in Neurology, 2019, 10, 509.	1.1	20
167	First report the findings: genuine balance when reporting CTE. Lancet Neurology, The, 2019, 18, 521-522.	4.9	5
168	A Serum Protein Biomarker Panel Improves Outcome Prediction in Human Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 2850-2862.	1.7	129
169	Modification of the gut microbiome to combat neurodegeneration. Reviews in the Neurosciences, 2019, 30, 795-805.	1.4	30
170	Association of Increased Serum S100B Levels With High School Football Subconcussive Head Impacts. Frontiers in Neurology, 2019, 10, 327.	1.1	33
171	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
172	Repetitive closed-head impact model of engineered rotational acceleration (CHIMERA) injury in rats increases impulsivity, decreases dopaminergic innervation in the olfactory tubercle and generates white matter inflammation, tau phosphorylation and degeneration. Experimental Neurology, 2019, 317, 87-99.	2.0	19
173	Characteristics and Costs of Pediatric Emergency Department Visits for Sports- and Recreation-Related Concussions, 2006–2014. Journal of Emergency Medicine, 2019, 56, 571-579.	0.3	4
174	Using artificial neural networks to identify patients with concussion and postconcussion syndrome based on antisaccades. Journal of Neurosurgery, 2019, 131, 1235-1242.	0.9	14
175	Subacute to chronic Alzheimer-like alterations after controlled cortical impact in human tau transgenic mice. Scientific Reports, 2019, 9, 3789.	1.6	8
176	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
177	Chronic traumatic encephalopathy. Disease-a-Month, 2019, 65, 100855.	0.4	3
178	Can Therapeutic Hypothermia Diminish the Impact of Traumatic Brain Injury in <i>Drosophila melanogaster</i> ?. Journal of Experimental Neuroscience, 2019, 13, 117906951882485.	2.3	9
179	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
180	Modelling human pathology of traumatic brain injury in animal models. Journal of Internal Medicine, 2019, 285, 594-607.	2.7	22
181	Links in the Chain of Chronic Traumatic Encephalopathy. New England Journal of Medicine, 2019, 380, 1771-1772.	13.9	0

CITATION REPORT ARTICLE IF CITATIONS Tau Positron-Emission Tomography in Former National Football League Players. New England Journal 13.9 165 of Medicine, 2019, 380, 1716-1725. Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. Journal of 1.7 Neurotrauma, 2019, 36, 2549-2557. Film Review: Concussion. International Review for the Sociology of Sport, 2019, 54, 1020-1024. 2 1.6 Disease-modifying therapies for tauopathies: agents in the pipeline. Expert Review of Neurotherapeutics, 2019, 19, 397-408. 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 0.9 43 Neuropathology and Experimental Neurology, 2019, 78, 398-405. 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 1.0 Implications. Seminars in Pediatric Neurology, 2019, 30, 107-116. Late Effects., 2019,, 496-554. 0 Functional Neuroimaging Markers of Persistent Post-Concussive Brain Change., 2019, , 555-572. Structural Neuroimaging of Persistent or Delayed-Onset Encephalopathy Following Repetitive 0 Concussive Brain Injuries., 2019, , 629-637. Bleeding and Thromboembolism After Traumatic Brain Injury in the Elderly: A Real Conundrum. Journal of Surgical Research, 2019, 235, 615-620. Tau and TDP-43 proteinopathies: kindred pathologic cascades and genetic pleiotropy. Laboratory 1.7 60 Investigation, 2019, 99, 993-1007. No Evidence of Increased Chronic Traumatic Encephalopathy Pathology or Neurodegenerative Proteinopathy in Former Military Service Members: A Preliminary Study. Journal of Alzheimer's 1.2 Disease, 2019, 67, 1277-1289. Modifiable risk factors for young onset dementia. Current Opinion in Psychiatry, 2019, 32, 138-143. 3.1 12 Estimated Age of First Exposure to American Football and Neurocognitive Performance Amongst NCAA 3.1 Male Student-Athletes: A Cohort Study. Sports Medicine, 2019, 49, 477-487. Proinflammatory and amyloidogenic S100A9 induced by traumatic brain injury in mouse model. 1.0 17 Neuroscience Letters, 2019, 699, 199-205.

198	DNA damage as a marker of brain damage in individuals with history of concussions. Laboratory Investigation, 2019, 99, 1008-1018.	1.7	14	
100	Sports-Related Concussion: Neurometabolic Aspects. Seminars in Speech and Language, 2019, 40,	0.5	4	

1.1

Lithium treatment for chronic traumatic encephalopathy: A proposal. Bipolar Disorders, 2019, 21,

#

182

184

186

188

190

192

194

196

197

104-105

333-343.

ARTICLE IF CITATIONS EvaluaciÃ³n NeuropsicolÃ³gica de ConmociÃ³n Cerebral: estudio de caso de un jugador de fÃ^otbol 200 0.2 0 americano. Cuadernos De Psicologia Del Deporte, 2019, 20, 236-251. Post Concussion Syndrome., 0, , . Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural 202 MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and Aî². Frontiers in Human 1.0 14 Neuroscience, 2019, 13, 440. The Amyloid-Tau-Neuroinflammation Axis in the Context of Cerebral Amyloid Angiopathy. International 1.8 Journal of Molecular Sciences, 2019, 20, 6319. 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, 204 2.4 15 207. 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 Secondary parkinsonism due to drugs, vascular lesions, tumors, trauma, and other insults. 206 0.9 17 International Review of Neurobiology, 2019, 149, 377-418. Dietary Supplementation With the Ketogenic Diet Metabolite Beta-Hydroxybutyrate Ameliorates 1.4 Post-TBI Aggression in Young-Adult Male Drosophila. Frontiers in Neuroscience, 2019, 13, 1140. Recent Preoperative Concussion and Postoperative Complications. Journal of Neurosurgical 208 3 0.6 Anesthesiology, 2019, Publish Ahead of Print, 221-229. OCCUPATIONAL RISK FACTORS FOR DEMENTIA IN A SAMPLE OF OLDER ADULTS COVERED BY THE IRANIAN OIL 209 INDUSTRIES' HEALTH CENTERS, 2018. Revista Gênero & Direito, 2019, 8, . Tau Biology, Tauopathy, Traumatic Brain Injury, and Diagnostic Challenges. Journal of Alzheimer's 210 1.2 73 Disease, 2019, 67, 447-467. Oculomotor Response to Cumulative Subconcussive Head Impacts in US High School Football Players. 211 1.4 JAMA Ophthalmology, 2019, 137, 265. Assessing Subconcussive Head Impacts in Athletes Playing Contact Sportsâ€"The Eyes Have It. JAMA 212 1.4 5 Ophthalmology, 2019, 137, 270. Low cerebral blood flow is a non-invasive biomarker of neuroinflammation after repetitive mild 214 2.1 traumatic brain injury. Neurobiology of Disease, 2019, 124, 544-554. Linked MRI signatures of the brain's acute and persistent response to concussion in female varsity 215 19 1.4 rugby players. NeuroImage: Clinical, 2019, 21, 101627. Estimating the prevalence at death of CTE neuropathology among professional football players. 23 Neurology, 2019, 92, 43-45. Association of Concussion With the Risk of Suicide. JAMA Neurology, 2019, 76, 144. 217 4.5 78 Potential biomarkers to detect traumatic brain injury by the profiling of salivary extracellular vesicles. Journal of Cellular Physiology, 2019, 234, 14377-14388.

ARTICLE IF CITATIONS # The complexity of neuroinflammation consequent to traumatic brain injury: from research evidence 219 3.9 135 to potential treatments. Acta Neuropathologica, 2019, 137, 731-755. Evaluation of the specificity of the central diagnostic criterion for chronic traumatic 0.8 encephalopathy. Irish Journal of Medical Science, 2019, 188, 993-998. Association of Dynamic Balance With Sports-Related Concussion: A Prospective Cohort Study. 221 1.9 24 American Journal of Sports Medicine, 2019, 47, 197-205. Disruption of function: Neurophysiological markers of cognitive deficits in retired football players. Clinical Neurophysiology, 2019, 130, 111-121. Imaging findings after acute sport-related concussion in American football players: A systematic 223 0.8 5 review. Journal of Clinical Neuroscience, 2019, 61, 28-35. Brain injury and adverse outcomes: a contemporary review of the evidence. Current Opinion in Psychology, 2019, 27, 67-71. 224 2.5 Civilizing the Child: Violence, Masculinity, and Race in Media Narratives of James Harrison. 225 1.6 9 Communication and Sport, 2019, 7, 46-63. The Curious Case of CTE: Mediating Materialities of Traumatic Brain Injury. Communication and Sport, 1.6 Association between community socioeconomic characteristics and access to youth flag football. 227 1.2 14 Injury Prevention, 2019, 25, 278-282. A quantitative risk assessment for chronic traumatic encephalopathy (CTE) in football: How public 1.7 health science evaluates evidence. Human and Ecological Risk Assessment (HERA), 2019, 25, 564-589. Invincible bodies: American sport media's racialization of Black and white college football players. 229 14 1.6 International Review for the Sociology of Sport, 2020, 55, 272-290. Association between contact sports participation and chronic traumatic encephalopathy: a 2.1 retrospective cohort study. Brain Pathology, 2020, 30, 63-74. No Linear Association Between Number of Concussions or Years Played and Cognitive Outcomes in 231 0.3 11 Retired NFL Players. Archives of Clinical Neuropsychology, 2020, 35, 233-239. The Ethical Dilemma of Chronic Traumatic Encephalopathy and Football: A Four Paradigm Examination. 0.8 Community College Journal of Research and Practice, 2020, 44, 263-272. A magnetic resonance spectroscopy investigation in symptomatic former NFL players. Brain Imaging 233 39 1.1 and Behavior, 2020, 14, 1419-1429. Duration of American Football Play and Chronic Traumatic Encephalopathy. Annals of Neurology, 234 136 2020, 87, 116-131. Risk of Misdiagnosing Chronic Traumatic Encephalopathy in Men With Depression. Journal of 235 0.9 19 Neuropsychiatry and Clinical Neurosciences, 2020, 32, 139-146. Neuropsychological functioning in ageing retired NFL players: a critical review. International Review 1.4 of Psychiatry, 2020, 32, 71-88.

#	Article	IF	CITATIONS
237	Preventive potential of low intensity pulsed ultrasound for chronic traumatic encephalopathy after repetitive head collisions in contact sports. Medical Hypotheses, 2020, 134, 109422.	0.8	5
238	Characterizing the Link Between Glial Activation and Changed Functional Connectivity in National Football League Players Using Multimodal Neuroimaging. Journal of Neuropsychiatry and Clinical Neurosciences, 2020, 32, 191-195.	0.9	5
239	A Decision-Analytic Approach to Addressing the Evidence About Football and Chronic Traumatic Encephalopathy. Seminars in Neurology, 2020, 40, 450-460.	0.5	7
240	For the good of the game: diffusing the dangers of football through the National Football League's â€~A Crucial Catch' campaign. Critical Public Health, 2020, 30, 79-90.	1.4	1
241	Traumatic Brain Injury Induces Tau Aggregation and Spreading. Journal of Neurotrauma, 2020, 37, 80-92.	1.7	113
242	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
243	Transnational Corporations of Football Kin: Migration, Labor Flow, and the American Samoa MIRAB Economy. Journal of Sport and Social Issues, 2020, 44, 47-69.	2.0	0
244	Rat Models of Central Nervous System Injury. , 2020, , 1023-1075.		0
245	Retired National Football League Players are Not at Greater Risk for Suicide. Archives of Clinical Neuropsychology, 2020, 35, 332-341.	0.3	17
246	Selfâ€Reported Head Trauma Predicts Poor Dual Task Gait in Retired National Football League Players. Annals of Neurology, 2020, 87, 75-83.	2.8	7
247	Anti-Phospho-Tau Gene Therapy for Chronic Traumatic Encephalopathy. Human Gene Therapy, 2020, 31, 57-69.	1.4	13
248	If Not Now, When? An Absence of Neurocognitive and Postural Stability Deficits in Collegiate Athletes with One or More Concussions. Journal of Neurotrauma, 2020, 37, 1211-1220.	1.7	10
249	Sensitivity analysis of muscle properties and impact parameters on head injury risk in American football. Journal of Biomechanics, 2020, 100, 109411.	0.9	14
250	Neurons differentiate magnitude and location of mechanical stimuli. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 848-856.	3.3	58
251	Integrated Stress Response Inhibitor Reverses Sex-Dependent Behavioral and Cell-Specific Deficits after Mild Repetitive Head Trauma. Journal of Neurotrauma, 2020, 37, 1370-1380.	1.7	29
252	Football Increases Future Risk of Symptomatic Radiographic Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2020, 52, 795-800.	0.2	6
253	CORR Insights®: Women Are at Higher Risk for Concussions Due to Ball or Equipment Contact in Soccer and Lacrosse. Clinical Orthopaedics and Related Research, 2020, 478, 1480.	0.7	0
254	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

#	Article	IF	CITATIONS
255	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
256	Observational Study of the Associations of Participation in High School Football With Self-Rated Health, Obesity, and Pain in Adulthood. American Journal of Epidemiology, 2020, 189, 592-601.	1.6	4
257	An envelope of linear and rotational head motion during everyday activities. Biomechanics and Modeling in Mechanobiology, 2020, 19, 1003-1014.	1.4	13
258	Association between Muscle Damage and Head Impacts in High School American Football. International Journal of Sports Medicine, 2020, 41, 36-43.	0.8	2
259	Regional brain atrophy in professional fighters. Neurology, 2020, 94, 101-102.	1.5	1
260	Chronic traumatic encephalopathy. Current Opinion in Psychiatry, 2020, 33, 130-135.	3.1	8
261	Nocebo Effects in Concussion. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 71-80.	0.7	21
262	Simulation of the Strain Amplification in Sulci Due to Blunt Impact to the Head. Frontiers in Neurology, 2020, 11, 998.	1.1	6
263	Analysis of Altmetrics in Social Recognition of Neurology and Neurological Disorders. Healthcare (Switzerland), 2020, 8, 367.	1.0	2
264	PET imaging of neuroinflammation in neurological disorders. Lancet Neurology, The, 2020, 19, 940-950.	4.9	117
264 265	PET imaging of neuroinflammation in neurological disorders. Lancet Neurology, The, 2020, 19, 940-950. Mental Health in the Young Athlete. Current Psychiatry Reports, 2020, 22, 63.	4.9 2.1	117 29
265	Mental Health in the Young Athlete. Current Psychiatry Reports, 2020, 22, 63. Meningeal blood–brain barrier disruption in acute traumatic brain injury. Brain Communications,	2.1	29
265 266	Mental Health in the Young Athlete. Current Psychiatry Reports, 2020, 22, 63. Meningeal blood–brain barrier disruption in acute traumatic brain injury. Brain Communications, 2020, 2, fcaa143. Mental health and suicide in former professional soccer players. Journal of Neurology, Neurosurgery	2.1 1.5	29 20
265 266 267	 Mental Health in the Young Athlete. Current Psychiatry Reports, 2020, 22, 63. Meningeal blood–brain barrier disruption in acute traumatic brain injury. Brain Communications, 2020, 2, fcaa143. Mental health and suicide in former professional soccer players. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1256-1260. Increase in Seizure Susceptibility After Repetitive Concussion Results from Oxidative Stress, Parvalbumin-Positive Interneuron Dysfunction and Biphasic Increases in Glutamate/GABA Ratio. 	2.1 1.5 0.9	29 20 34
265 266 267 268	Mental Health in the Young Athlete. Current Psychiatry Reports, 2020, 22, 63. Meningeal blood–brain barrier disruption in acute traumatic brain injury. Brain Communications, 2020, 2, fcaa143. Mental health and suicide in former professional soccer players. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1256-1260. Increase in Seizure Susceptibility After Repetitive Concussion Results from Oxidative Stress, Parvalbumin-Positive Interneuron Dysfunction and Biphasic Increases in Glutamate/GABA Ratio. Cerebral Cortex, 2020, 30, 6108-6120.	2.1 1.5 0.9	29 20 34 22
265 266 267 268 269	 Mental Health in the Young Athlete. Current Psychiatry Reports, 2020, 22, 63. Meningeal blood–brain barrier disruption in acute traumatic brain injury. Brain Communications, 2020, 2, fcaa143. Mental health and suicide in former professional soccer players. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1256-1260. Increase in Seizure Susceptibility After Repetitive Concussion Results from Oxidative Stress, Parvalbumin-Positive Interneuron Dysfunction and Biphasic Increases in Glutamate/GABA Ratio. Cerebral Cortex, 2020, 30, 6108-6120. The need for traumatic brain injury markers. , 2020, , 9-21. Protocolo para la evaluación y el manejo de las conmociones cerebrales asociadas al deporte. 	2.1 1.5 0.9 1.6	 29 20 34 22 0

		CITATION R	EPORT	
#	Article		IF	Citations
273	Alterations in Tau Metabolism in ALS and ALS-FTSD. Frontiers in Neurology, 2020, 11, 5	\$98907.	1.1	18
274	Tauopathies: Deciphering Disease Mechanisms to Develop Effective Therapies. Internat Molecular Sciences, 2020, 21, 8948.	ional Journal of	1.8	53
276	Does contact sport lead to despair?. Journal of Neurology, Neurosurgery and Psychiatry 1252-1253.	ı, 2020, 91,	0.9	0
277	Characterizing tau deposition in chronic traumatic encephalopathy (CTE): utility of the staging scheme. Acta Neuropathologica, 2020, 140, 495-512.	McKee CTE	3.9	66
278	Diffusion MRI as a complementary assessment to cognition, emotion, and motor dysfu sports-related concussion: a systematic review and critical appraisal of the literature. Be and Behavior, 2021, 15, 1685-1704.	nction after rain Imaging	1.1	6
279	Risk for Misdiagnosing Chronic Traumatic Encephalopathy in Men With Anger Control Frontiers in Neurology, 2020, 11, 739.	Problems.	1.1	11
280	Assessment of Long-Term Effects of Sports-Related Concussions: Biological Mechanism Biomarkers. Frontiers in Neuroscience, 2020, 14, 761.	ns and Exosomal	1.4	16
281	Repetitive Head Trauma Induces Chronic Traumatic Encephalopathy by Multiple Mecha in Neurology, 2020, 40, 430-438.	nisms. Seminars	0.5	10
282	Chronic Traumatic Encephalopathy: Advocacy and Communicating with the Public. Sen Neurology, 2020, 40, 461-468.	ninars in	0.5	4
283	Risk Factors for Chronic Traumatic Encephalopathy: A Proposed Framework. Seminars i 2020, 40, 439-449.	n Neurology,	0.5	4
284	Genetics of Chronic Traumatic Encephalopathy. Seminars in Neurology, 2020, 40, 420-	429.	0.5	8
285	The Neuropathology of Chronic Traumatic Encephalopathy: The Status of the Literature Neurology, 2020, 40, 359-369.	e. Seminars in	0.5	49
286	Clinical Presentation of Chronic Traumatic Encephalopathy. Seminars in Neurology, 202	20, 40, 370-383.	0.5	12
287	Bibliometric Analysis of Chronic Traumatic Encephalopathy Research from 1999 to 201 Journal of Environmental Research and Public Health, 2020, 17, 5411.	9. International	1.2	24
288	Sports & exercise related traumatic brain injury in the Republic of Ireland – The neurc perspective. Journal of Clinical Neuroscience, 2020, 81, 416-420.	osurgical	0.8	2
289	A qualitative study of providers' decision-making for cases involving neurobehavior Psychology, 2020, 7, .	al issues. Cogent	0.6	1
290	Acute Time-Course Changes in CCL11, CCL2, and IL-10 Levels After Controlled Subcond Impacts: A Pilot Randomized Clinical Trial. Journal of Head Trauma Rehabilitation, 2020	cussive Head , 35, 308-316.	1.0	4
291	Anesthesia and the brain after concussion. Current Opinion in Anaesthesiology, 2020,	33, 639-645.	0.9	2

#	Article	IF	CITATIONS
292	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
293	Medicolegal Implications of Mild Neurocognitive Disorder. Journal of Geriatric Psychiatry and Neurology, 2020, 34, 089198872095709.	1.2	2
294	Developing a Japanese Version of the Baron Depression Screener for Athletes among Male Professional Rugby Players. International Journal of Environmental Research and Public Health, 2020, 17, 5533.	1.2	9
295	Subconcussive head impact exposure between drill intensities in U.S. high school football. PLoS ONE, 2020, 15, e0237800.	1.1	14
296	Chronic Traumatic Encephalopathy: A Comparison with Alzheimer's Disease and Frontotemporal Dementia. Seminars in Neurology, 2020, 40, 394-410.	0.5	7
297	Chronic traumatic encephalopathy—a blueprint for the bridge between neurological and psychiatric disorders. Translational Psychiatry, 2020, 10, 424.	2.4	9
298	Evaluating the validity of self-report as a method for quantifying heading exposure in male youth soccer. Research in Sports Medicine, 2021, 29, 427-439.	0.7	6
299	Neuromodulation for Mild Traumatic Brain Injury Rehabilitation: A Systematic Review. Frontiers in Human Neuroscience, 2020, 14, 598208.	1.0	16
300	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
301	Cricket: Mental Health Emergencies. , 2020, , 41-53.		0
302	Golf: Alcohol, Anxiety and Sleep Problems. , 2020, , 85-97.		0
303	American Football: Cognitive Impairment. , 2020, , 1-14.		0
304	Athletics: Energy Levels, Exercise Addiction and Disordered Eating. , 2020, , 15-27.		0
305	Boxing: Low Mood and Gambling. , 2020, , 28-40.		0
306	Cycling: Attention Deficit Hyperactivity Disorder and Anti-Doping. , 2020, , 54-67.		0
307	Football: Alcohol and Barriers to Support. , 2020, , 68-84.		0
308	Swimming: Adolescent Athlete Training Commitments. , 2020, , 109-121.		0
309	Tennis: Trauma and Tours. , 2020, , 122-133.		0

#	Article	IF	CITATIONS
313	Rugby: Concussion and Mental Health Symptoms. , 2020, , 98-108.		0
314	Repeated mild traumatic brain injuries impair visual discrimination learning in adolescent mice. Neurobiology of Learning and Memory, 2020, 175, 107315.	1.0	8
315	Advances in chronic traumatic encephalopathy. JAAPA: Official Journal of the American Academy of Physician Assistants, 2020, 33, 39-42.	0.1	4
316	Benefits of team sport participation versus concerns of chronic traumatic encephalopathy: prioritizing the health of our youth. Concussion, 2020, 5, CNC75.	1.2	7
317	Youth Soccer Parents' Perceptions of Long-Term Effects of Concussionâ€ [–] . Developmental Neuropsychology, 2020, 45, 110-117.	1.0	11
318	Fast microglial activation after severe traumatic brain injuries. International Journal of Legal Medicine, 2020, 134, 2187-2193.	1.2	19
319	Tau immunophenotypes in chronic traumatic encephalopathy recapitulate those of ageing and Alzheimer's disease. Brain, 2020, 143, 1572-1587.	3.7	50
320	Slow blood-to-brain transport underlies enduring barrier dysfunction in American football players. Brain, 2020, 143, 1826-1842.	3.7	42
321	Nitric oxide synthase mediates cerebellar dysfunction in mice exposed to repetitive blast-induced mild traumatic brain injury. Scientific Reports, 2020, 10, 9420.	1.6	37
322	Evolution of neuronal and glial tau isoforms in chronic traumatic encephalopathy. Brain Pathology, 2020, 30, 913-925.	2.1	38
323	Longitudinal changes of brain microstructure and function in nonconcussed female rugby players. Neurology, 2020, 95, e402-e412.	1.5	20
324	The association between adolescent football participation and early adulthood depression. PLoS ONE, 2020, 15, e0229978.	1.1	15
325	Chronic Traumatic Encephalopathy (CTE): A Virtual Issue Dedicated to Advances in Understanding, Diagnosing, and Potentially Treating Tauopathies. ACS Chemical Neuroscience, 2020, 11, 994-994.	1.7	1
326	A Clinicopathological Report of a 93-Year-Old Former Street Boxer With Coexistence of Chronic Traumatic Encephalopathy, Alzheimer's Disease, Dementia With Lewy Bodies, and Hippocampal Sclerosis With TDP-43 Pathology. Frontiers in Neurology, 2020, 11, 42.	1.1	12
327	Late contributions of repetitive head impacts and TBI to depression symptoms and cognition. Neurology, 2020, 95, e793-e804.	1.5	37
328	Fyn kinase inhibition reduces protein aggregation, increases synapse density and improves memory in transgenic and traumatic Tauopathy. Acta Neuropathologica Communications, 2020, 8, 96.	2.4	39
329	Chronic Traumatic Encephalopathy and Neuropathological Comorbidities. Seminars in Neurology, 2020, 40, 384-393.	0.5	10
330	Recent Preclinical Insights Into the Treatment of Chronic Traumatic Encephalopathy. Frontiers in Neuroscience, 2020, 14, 616.	1.4	12

ARTICLE IF CITATIONS # Brain injury-induced dysfunction of the blood brain barrier as a risk for dementia. Experimental 331 2.0 50 Neurology, 2020, 328, 113257. Neurofilament light and tau in serum after head-impact exposure in soccer. Brain Injury, 2020, 34, 19 602-609. Blood biomarkers for assessment of mild traumatic brain injury and chronic traumatic 333 0.9 21 encephalopathy. Biomarkers, 2020, 25, 213-227. The Neurological Consequences of Engaging in Australian Collision Sports. Journal of Neurotrauma, 334 2020, 37, 792-809. Chronic traumatic encephalopathy research viewed in the public domain: What makes headlines?. Brain 335 0.6 13 Injury, 2020, 34, 528-534. POINT/COUNTER-POINTâ€"Links between traumatic brain injury and dementia remain poorly defined. 0.3 Archives of Clinical Neuropsychology, 2020, 35, 128-132. Interaction of APOE4 alleles and PET tau imaging in former contact sport athletes. NeuroImage: 337 1.4 15 Clinical, 2020, 26, 102212. A novel repetitive head impact exposure measurement tool differentiates player position in National 338 1.6 Football League. Scientific Reports, 2020, 10, 1200. Incidence of seizure exacerbation and injury related to football participation in people with epilepsy. 339 0.9 3 Epilepsy and Behavior, 2020, 104, 106888. Interleukin-1 Beta Neutralization Attenuates Traumatic Brain Injury-Induced Microglia Activation and 340 1.8 Neuronal Changes in the Globus Pallidus. International Journal of Molecular Sciences, 2020, 21, 387. History of Sport-Related Concussion and Long-Term Clinical Cognitive Health Outcomes in Retired 341 0.9 51 Athletes: A Systematic Review. Journal of Athletic Training, 2020, 55, 132-158. Suicide as a clinical feature of chronic traumatic encephalopathy: What is the evidence?. Aggression 1.2 and Violent Behavior, 2020, 54, 101417. Clinical and neuropsychological profile of patients with dementia and chronic traumatic 343 0.9 16 encephalopathy. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 586-592. Internal Jugular Vein Compression Collar Mitigates Histopathological Alterations after Closed Head 344 1.1 Rotational Head Impact in Swine: A Pilot Study. Neuroscience, 2020, 437, 132-144. Orthopaedic and brain injuries over last 10 seasons in the National Football League (NFL): number and 345 7 1.4 effect on missed playing time. BMJ Open Sport and Exercise Medicine, 2020, 6, e000684. Concussion and long-term cognitive impairment among professional or elite sport-persons: a 346 39 systematic review. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 455-468. 347 Antioxidant Therapies in Traumatic Brain Injury. Antioxidants, 2020, 9, 260. 2.265 Premortem Chronic Traumatic Encephalopathy Diagnoses in Professional Football. Annals of 348 2.8 Neurology, 2020, 88, 106-112.

#	Article	IF	CITATIONS
349	Sport-related concussion and risk for suicide in athletes. Aggression and Violent Behavior, 2020, 54, 101413.	1.2	5
350	Long-Term Neurocognitive, Mental Health Consequences of Contact Sports. Clinics in Sports Medicine, 2021, 40, 173-186.	0.9	2
351	The Role of Neuropsychiatric Symptoms in Research Diagnostic Criteria for Neurodegenerative Diseases. American Journal of Geriatric Psychiatry, 2021, 29, 375-383.	0.6	36
352	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
353	Association of Head Impact Exposure with White Matter Macrostructure and Microstructure Metrics. Journal of Neurotrauma, 2021, 38, 474-484.	1.7	6
354	Assessment and characterisation of post OVIDâ€19 manifestations. International Journal of Clinical Practice, 2021, 75, e13746.	0.8	352
355	COVIDâ€19; current situation and recommended interventions. International Journal of Clinical Practice, 2021, 75, e13886.	0.8	18
356	The moral responsibilities of fandom. Journal of the Philosophy of Sport, 2021, 48, 111-128.	0.5	2
357	WAGES AND LABOR PRODUCTIVITY: EVIDENCE FROM INJURIES IN THE NATIONAL FOOTBALL LEAGUE. Economic Inquiry, 2021, 59, 829-847.	1.0	8
358	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
359	Video analysis of concussion mechanisms and immediate management in French men's professional football (soccer) from 2015 to 2019. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 465-472.	1.3	10
360	Purposeful Heading in Youth Soccer: A Review. Sports Medicine, 2021, 51, 51-64.	3.1	18
361	Putative dendritic correlates of chronic traumatic encephalopathy: A preliminary quantitative Golgi exploration. Journal of Comparative Neurology, 2021, 529, 1308-1326.	0.9	6
362	Proteomic Profiling of Extracellular Vesicles Separated from Plasma of Former National Football League Players at Risk for Chronic Traumatic Encephalopathy. , 2021, 12, 1363.		12
363	The long road to <i>in vivo</i> diagnosis of chronic traumatic encephalopathy. Brain Communications, 2021, 3, fcab016.	1.5	1
364	A Systematic Review of Strength and Conditioning Protocols for Improving Neck Strength and Reducing Concussion Incidence and Impact Injury Risk in Collision Sports; Is There Evidence?. Journal of Functional Morphology and Kinesiology, 2021, 6, 8.	1.1	9
365	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
367	Enrichment of Phosphorylated Tau (Thr181) and Functionally Interacting Molecules in Chronic Traumatic Encephalopathy Brain-derived Extracellular Vesicles. , 2021, 12, 1376.		3

#	Article	IF	Citations
368	Approaches for Monitoring Warfighter Blast-related Exposures in Training to Develop Effective Safety Standards. Military Medicine, 2021, 186, 515-522.	0.4	0
369	Central Nervous System Trauma. , 2021, , 25-49.		0
370	Brain Injuries in Football. , 2021, , 323-347.		0
371	Association of remote mild traumatic brain injury with cortical amyloid burden in clinically normal older adults. Brain Imaging and Behavior, 2021, 15, 2417-2425.	1.1	9
372	Adult Maxillofacial Trauma Patterns in American Football. Journal of Craniofacial Surgery, 2021, 32, 1567-1570.	0.3	2
373	Neurological diseases: Sex and gender evidence in stroke, migraine, and Alzheimer's dementia. , 2021, , 229-258.		0
374	Wearables for disabled and extreme sports. , 2021, , 253-273.		4
375	Neuroscience in the Psychology Curriculum. Springer International Handbooks of Education, 2021, , 1-29.	0.1	0
376	Disparate Associations of Years of Football Participation and a Metric of Head Impact Exposure with Neurobehavioral Outcomes in Former Collegiate Football Players. Journal of the International Neuropsychological Society, 2022, 28, 22-34.	1.2	12
377	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
378	Protecting children and young people from developing sport associated dementia. BMJ, The, 2021, 372, n546.	3.0	0
379	Socioeconomic status and concussion reporting: The distinct and mediating roles of gist processing, knowledge, and attitudes. Journal of Behavioral Decision Making, 2021, 34, 639-656.	1.0	4
380	The Immune System's Role in the Consequences of Mild Traumatic Brain Injury (Concussion). Frontiers in Immunology, 2021, 12, 620698.	2.2	23
381	Social network structure and composition in former NFL football players. Scientific Reports, 2021, 11, 1630.	1.6	9
382	Considering Biological Sex in Traumatic Brain Injury. Frontiers in Neurology, 2021, 12, 576366.	1.1	54
383	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
384	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
386	Analysis of HIC and Hydrostatic Pressure in the Human Head during NOCSAE Tests of American Football Helmets. Brain Sciences, 2021, 11, 287.	1.1	5

		CITATION RE	PORT	
#	Article		IF	Citations
387	Soccer, CTE, and the Cultural Representation of Dementia. Sociology of Sport Journal, 2	2021, 38, 26-35.	0.7	3
388	Helmet use in equestrian athletes: opportunities for intervention. Concussion, 2021, 6,	CNC85.	1.2	4
389	Player position in American football influences the magnitude of mechanical strains pro location of chronic traumatic encephalopathy pathology: A computational modelling st of Biomechanics, 2021, 118, 110256.		0.9	22
390	National Institute of Neurological Disorders and Stroke Consensus Diagnostic Criteria f Encephalopathy Syndrome. Neurology, 2021, 96, 848-863.	for Traumatic	1.5	149
391	Opportunities for Prevention of Concussion and Repetitive Head Impact Exposure in Co Players. JAMA Neurology, 2021, 78, 346.	ollege Football	4.5	28
392	Overview of Traumatic Brain Injury in American Football Athletes. Clinical Journal of Spo 2022, 32, 236-247.	brt Medicine,	0.9	3
393	Wrestling-related concussions and closed head injuries predominantly occur in high scl athletes. Journal of Sports Medicine and Physical Fitness, 2021, 61, 407-412.	nool age	0.4	3
394	Coronavirus Disease 2019 Occupational Considerations for Surgeons: A Review Article Diagnosis, 2021, 10, 36-41.	. Disease and	0.1	Ο
395	Arginase 1 (Arg1) as an Up-Regulated Gene in COVID-19 Patients: A Promising Marker i Immunopathy. Journal of Clinical Medicine, 2021, 10, 1051.	in COVID-19	1.0	34
396	Mapping default mode connectivity alterations following a single season of subconcus exposure in youth football. Human Brain Mapping, 2021, 42, 2529-2545.	sive impact	1.9	7
397	Perils of Race-Based Norms in Cognitive Testing. JAMA Neurology, 2021, 78, 377.		4.5	21
398	Diagnosed Concussion and Undiagnosed Head Trauma Is Associated With Long-Term Concussion-Related Symptoms in Former College Football Players. American Journal of Medicine and Rehabilitation, 2022, 101, 250-254.	Physical	0.7	2
399	Cost-Reducing Traits for Agonistic Head Collisions: A Case for Neurophysiology. Integra Comparative Biology, 2021, 61, 1394-1405.	itive and	0.9	3
400	Predictors and Correlates of Depression in Retired Elite Level Rugby League Players. Fro Neurology, 2021, 12, 655746.	ontiers in	1.1	5
401	A Longitudinal Observation of the Influence of Michigan Sports Concussion Law on Par Knowledge and Perception of Sport-Related Concussion. Spartan Medical Research Jou 22067.		0.3	3
402	Validity of the 2014 traumatic encephalopathy syndrome criteria for CTE pathology. Al Dementia, 2021, 17, 1709-1724.	zheimer's and	0.4	41
403	Neuroimaging Biomarkers of Chronic Traumatic Encephalopathy: Targets for the Acade Disorders Clinic. Neurotherapeutics, 2021, 18, 772-791.	mic Memory	2.1	13
404	Endocannabinoid system: Role in blood cell development, neuroimmune interactions a disorders. Journal of Neuroimmunology, 2021, 353, 577501.	nd associated	1.1	7

#	Article	IF	CITATIONS
406	Child participation in collision sports and football: what influences parental decisions?. Physician and Sportsmedicine, 2021, , 1-10.	1.0	4
407	High-School Football and Midlife Brain Health Problems. Clinical Journal of Sport Medicine, 2021, Publish Ahead of Print, 86-94.	0.9	7
408	Chronic traumatic encephalopathy. Neurochirurgie, 2021, 67, 290-294.	0.6	7
409	Repetitive mild head trauma induces activity mediated lifelong brain deficits in a novel Drosophila model. Scientific Reports, 2021, 11, 9738.	1.6	14
410	Altered oligodendroglia and astroglia in chronic traumatic encephalopathy. Acta Neuropathologica, 2021, 142, 295-321.	3.9	26
411	Identifying degenerative effects of repetitive head trauma with neuroimaging: a clinically-oriented review. Acta Neuropathologica Communications, 2021, 9, 96.	2.4	22
412	Education, Political Party, and Football Viewership Predict Americans' Attention to News About Concussions in Sports. Frontiers in Sports and Active Living, 2021, 3, 655890.	0.9	0
413	Association of Previous Concussion with Hippocampal Volume and Symptoms in Collegiate-Aged Athletes. Journal of Neurotrauma, 2021, 38, 1358-1367.	1.7	12
414	Validity of Research Based on Public Data in Sports Medicine: A Quantitative Assessment of Anterior Cruciate Ligament Injuries in the National Football League. American Journal of Sports Medicine, 2022, 50, 1717-1726.	1.9	16
415	Analysis of Head Impact Biomechanics in Youth Female Soccer Players Following the Get aHEAD Safely in Soccerâ,,¢ Heading Intervention. Sensors, 2021, 21, 3859.	2.1	5
416	Traumatic Brain Injury and Risk of Neurodegenerative Disorder. Biological Psychiatry, 2022, 91, 498-507.	0.7	105
417	Hippocampal-Dependent Cognitive Dysfunction following Repeated Diffuse Rotational Brain Injury in Male and Female Mice. Journal of Neurotrauma, 2021, 38, 1585-1606.	1.7	14
418	Mouse closed head traumatic brain injury replicates the histological tau pathology pattern of human disease: characterization of a novel model and systematic review of the literature. Acta Neuropathologica Communications, 2021, 9, 118.	2.4	25
419	Simultaneous flow cytometric characterization of multiple cell types and metabolic states in the rat brain after repeated mild traumatic brain injury. Journal of Neuroscience Methods, 2021, 359, 109223.	1.3	5
420	The Association Between Long Working Hours and Infertility. Safety and Health at Work, 2021, 12, 517-521.	0.3	4
421	Oculomotor response in male collegiate pole vaulters after repeated head impact due to falls from heights: a pilot longitudinal study. The Journal of Physical Fitness and Sports Medicine, 2021, 10, 213-218.	0.2	0
423	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
424	Sports-related concussions in high school females: an epidemiologic analysis of twenty-year national trends. Research in Sports Medicine, 2021, 29, 526-535.	0.7	2

#	Article	IF	CITATIONS
425	Unconventional animal models for traumatic brain injury and chronic traumatic encephalopathy. Journal of Neuroscience Research, 2021, 99, 2463-2477.	1.3	12
426	White matter abnormalities in active elite adult rugby players. Brain Communications, 2021, 3, fcab133.	1.5	19
427	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
428	Chronic traumatic encephalopathy – current state of knowledge. Journal of Education, Health and Sport, 2021, 11, 86-100.	0.0	0
429	Therapeutic interventions of remdesivir in diabetic and nondiabetic COVIDâ€19 patients: A prospective observational study conducted on Pakistani population. Journal of Medical Virology, 2021, 93, 6732-6736.	2.5	10
430	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
431	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
432	Clia limitans superficialis oxidation and breakdown promote cortical cell death after repetitive head injury. JCl Insight, 2021, 6, .	2.3	9
433	Psychosocial Aspects of Sport-Related Concussion in Youth. Psychiatric Clinics of North America, 2021, 44, 469-480.	0.7	2
434	A critical appraisal of tauâ€ŧargeting therapies for primary and secondary tauopathies. Alzheimer's and Dementia, 2022, 18, 1008-1037.	0.4	29
435	Women Caring for Retired Men: A Continuation of Inequality in the Sport Marriage. Sociology of Sport Journal, 2021, 38, 293-301.	0.7	5
436	Differences in the serum metabolic profile to identify potential biomarkers for cyanotic versus acyanotic heart disease. Perfusion (United Kingdom), 2023, 38, 124-134.	0.5	2
437	Super-resolved shear shock focusing in the human head. Brain Multiphysics, 2021, 2, 100033.	0.8	6
438	Player age and initial helmet contact among American football players. American Journal of Emergency Medicine, 2021, 47, 115-118.	0.7	2
439	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
441	Transfer Learning Based Convolutional Neural Network (CNN) for Early Diagnosis of Covid19 Disease Using Chest Radiographs. Lecture Notes in Networks and Systems, 2022, , 244-252.	0.5	5
442	Metabolic Surgery. Current Problems in Surgery, 2021, 59, 101059.	0.6	0
443	Brain trauma exposure for American tackle football players 5 to 9 and 9 to 14Âyears of age. Journal of Biomechanics, 2021, 127, 110689.	0.9	5

#	Article	IF	CITATIONS
444	Positron emission tomography imaging for the assessment of mild traumatic brain injury and chronic traumatic encephalopathy: recent advances in radiotracers. Neural Regeneration Research, 2022, 17, 74.	1.6	7
445	Management of Sport-Related Ocular Injuries and Concussion. , 2022, , 117-153.		0
446	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
447	Distinct latent profiles based on neurobehavioural, physical and psychosocial functioning of former National Football League (NFL) players: an NFL-LONG Study. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 282-290.	0.9	20
448	Sports concussion and epigenetics. , 2021, , 247-267.		0
449	Sports Medicine and Adaptive Sports. , 2021, , 789-819.e7.		1
450	Long-Term Neurological Consequences of Traumatic Brain Injury. , 2021, , 237-246.		0
451	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
452	Consequences of Ignorance and Arrogance for Mismanagement of Sports-Related Concussions: Short- and Long-Term Complications. , 2021, , 3-17.		3
453	Neuro-Ophthalmologic Response to Repetitive Subconcussive Head Impacts. JAMA Ophthalmology, 2020, 138, 350.	1.4	30
454	Older Veterans. , 2019, , 265-279.		1
455	The Continuum of Traumatic Brain Injuries: Subconcussion to Chronic Traumatic Encephalopathy. , 2019, , 19-39.		1
456	Mental Health Manifestations of Concussion. , 2020, , 149-163.		4
457	Chronic Traumatic Encephalopathy. Clinical Handbooks in Neuropsychology, 2019, , 727-745.	0.1	1
459	The Tangled Multiplicities of CTE: Scientific Uncertainty and the Infrastructures of Traumatic Brain Injury. , 2020, , 73-98.		3
461	Effect of steam conversion on the cellular structure, Young's modulus and negative Poisson's ratio of closed-cell foam. Smart Materials and Structures, 2021, 30, 015031.	1.8	11
462	Astroglial tau pathology alone preferentially concentrates at sulcal depths in chronic traumatic encephalopathy neuropathologic change. Brain Communications, 2020, 2, fcaa210.	1.5	19
463	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

#	Article	IF	CITATIONS
465	A Study on Understanding Potential Gold and Silver Nanoparticle : An Overview. International Journal of Nanoscience, 2021, 20, 2150009.	0.4	4
466	Head acceleration event metrics in youth contact sports more dependent on sport than level of play. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2021, 235, 208-221.	1.0	5
467	Meeting report: the 24th Annual Congress of the European College of Sports Science (ECSS) – 3-6 July 2019, Prague, Czech Republic. Sports Medicine - Open, 2020, 6, 15.	1.3	2
468	Chronic Traumatic Encephalopathy. CONTINUUM Lifelong Learning in Neurology, 2019, 25, 187-207.	0.4	7
469	Tau accumulations in the brains of woodpeckers. PLoS ONE, 2018, 13, e0191526.	1.1	51
470	Sports-Injury Encephalopathy. Southern Medical Journal, 2019, 112, 547-550.	0.3	4
471	Intimate Partner Violence and Traumatic Brain Injury: A Public Health Issue. Journal of Neurology and Neuromedicine, 2018, 3, 3-6.	0.9	5
472	Mindfulness-Based Versus Health Promotion Group Therapy After Traumatic Brain Injury. Journal of Psychosocial Nursing and Mental Health Services, 2019, 57, 26-33.	0.3	13
473	What triggers tauopathy in chronic traumatic encephalopathy?. Neural Regeneration Research, 2018, 13, 985.	1.6	6
474	Inflammation-related gene expression profiles of salivary extracellular vesicles in patients with head trauma. Neural Regeneration Research, 2020, 15, 676.	1.6	17
475	Cerebrolysin restores balance between excitatory and inhibitory amino acids in brain following concussive head injury. Superior neuroprotective effects of TiO2 nanowired drug delivery. Progress in Brain Research, 2021, 266, 211-267.	0.9	12
476	Diagnosis and Treatment of Adolescent Mild Traumatic Brain Injury : Based on 4th Edition Guidelines for Diagnosis and Treatment of Traumatic Brain Injury. Japanese Journal of Neurosurgery, 2021, 30, 706-711.	0.0	Ο
477	Use of a Simulation Model to Investigate the Mechanisms of Sports-related Head Injuries. Neurologia Medico-Chirurgica, 2021, 62, .	1.0	1
478	Hearing hoofbeats? Think head and neck trauma: a 10-year NTDB analysis of equestrian-related trauma in the USA. Trauma Surgery and Acute Care Open, 2021, 6, e000728.	0.8	10
479	Diabetic ketoacidosis in patients with SARS-CoV-2: a systematic review and meta-analysis. Diabetology and Metabolic Syndrome, 2021, 13, 120.	1.2	12
480	Longitudinal trajectory of depression symptom severity and the influence of concussion history and physical function over a 19-year period among former National Football League (NFL) players: an NFL-LONG Study. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 272-279.	0.9	7
481	Tau for Long-Term Effects of Neurotrauma: Technology Versus the Null Hypothesis. Neuromethods, 2022, , 329-345.	0.2	0
482	Concussion and longâ€ŧerm cognitive function among rugby players—The BRAIN Study. Alzheimer's and Dementia, 2022, 18, 1164-1176.	0.4	11

#	Article	IF	CITATIONS
483	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
484	Tau seeding in chronic traumatic encephalopathy parallels disease severity. Acta Neuropathologica, 2021, 142, 951-960.	3.9	6
485	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
486	Mortality Comparisons Between NBA and NFL Players Versus the General Population. SpringerBriefs in Public Health, 2018, , 99-108.	0.2	1
487	Playing Experience. SpringerBriefs in Public Health, 2018, , 61-70.	0.2	0
488	The Role of the Clinical Sport Neuropsychologist: An Introductory Case Example. Case Studies in Sport and Exercise Psychology, 2018, 2, 1-11.	0.1	0
489	Alzheimer's Disease â~†. , 2018, , .		0
490	Conclusions, Implications, and Discussion. SpringerBriefs in Public Health, 2018, , 109-127.	0.2	0
491	Player Position. SpringerBriefs in Public Health, 2018, , 83-96.	0.2	0
492	Introduction: Biomedical Challenges and Socioeconomic Burden. , 0, , .		0
493	Speech in noise: hearing loss, neurocognitive disorders, aging, traumatic brain injury and more. Journal of Otolaryngology-ENT Research, 2018, 10, .	0.1	1
494	Punch Drunk: Repetitive Concussions in an Adolescent Student-Athlete. , 2019, , 57-64.		0
495	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
498	Unraveling of Brain Networks in Neurological Conditions. , 2019, , 124-136.		0
500	Summary, Conclusions, and Implications. SpringerBriefs in Public Health, 2019, , 101-116.	0.2	0
501	Sports Concussion. , 2020, , 93-112.		0
502	Mild traumatic brain injury. Listy Klinické Logopedie, 2019, 3, 59-65.	0.0	0
503	Morbidity after traumatic spinal injury in pediatric and adolescent sports-related trauma. Journal of Neurosurgery: Spine, 2020, 32, 642-648.	0.9	5

ARTICLE IF CITATIONS # Alzheimer's Disease-Related Dementias Summit 2019: National Research Priorities for the Investigation of Traumatic Brain Injury as a Risk Factor for Alzheimer's Disease and Related Dementias. Journal of 510 1.7 6 Neurotrauma, 2021, 38, 3186-3194. Risk-Taking Behaviors Among Athletes., 2020, , 85-93. 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, 512 3.112 567-579. Mesoscale finite element modeling of brain structural heterogeneities and geometrical complexities., 2022, , 85-102. Athletic Suicide., 2020, , 39-56. 514 1 Neurodegeneration and Dementia following Traumatic Brain Injury., 2020, 637-643. LONG-TERM CONSEQUENCES OF TRAUMATIC BRAIN INJURY IN ICE-HOCKEY PLAYERS. Bulletin of Problems 516 0.0 0 Biology and Medicine, 2020, 2, 328. Overview of Sport-Specific Injuries. Sports Medicine and Arthroscopy Review, 2021, 29, 185-190. 1.0 518 A Familiar Landscape in the Brave New World: Ethics of Cognitive Enhancement Introduction., 2021, 520 0 135-173. High School Athletic Directors Report Poor Compliance With Concussion Reporting and Medical 521 0.8 Clearance in Massachusetts. Arthroscopy, Sports Medicine, and Rehabilitation, 2020, 2, e563-e567. Healthcare Utilization Following Traumatic Brain Injury in a Large National Sample. Journal of Head 522 1.0 1 Trauma Rehabilitation, 2021, 36, E147-E154. Alcohol Use Disorder and Traumatic Brain Injury. Alcohol Research: Current Reviews, 2018, 39, 171-180. A Review of the Role of Chronic Traumatic Encephalopathy in Criminal Court. Journal of the American 524 0.2 0 Academy of Psychiatry and the Law, 2021, 49, 60-65. Long-term consequences of traumatic brain injuries with ice-hockey players. Journal of Education, Health and Sport, 2021, 11, 204-214. Association Between Antemortem FLAIR White Matter Hyperintensities and Neuropathology in Brain 526 1.5 14 Donors Exposed to Repetitive Head Impacts. Neurology, 2022, 98, . Suicide in Older Adult Men Is Not Related to a Personal History of Participation in Football. Frontiers 1.1 in Neurology, 2021, 12, 745824. Quantifying and Examining Reserve in Symptomatic Former National Football League Players. Journal 528 1.2 0 of Alzheimer's Disease, 2021, , 1-15. Tau phosphorylation sites serine202 and serine396 are differently altered in chronic traumatic 529 0.4

encephalopathy and Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 1511-1522.

#	Article	IF	CITATIONS
530	Sports related concussion: an emerging era in digital sports technology. Npj Digital Medicine, 2021, 4, 164.	5.7	19
531	Lights Out: Concussion Research, the National Football League, and Employer Duty of Care. , 2021, , 157-171.		0
532	Investigating the overlapping associations of prior concussion, default mode connectivity, and executive function-based symptoms. Brain Imaging and Behavior, 2022, 16, 1275-1283.	1.1	4
533	The benefits of exercise for outcome improvement following traumatic brain injury: Evidence, pitfalls and future perspectives. Experimental Neurology, 2022, 349, 113958.	2.0	9
534	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
535	Chronic effects of blast injury on the microvasculature in a transgenic mouse model of Alzheimer's disease related Al̂² amyloidosis. Fluids and Barriers of the CNS, 2022, 19, 5.	2.4	4
538	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
539	Clinical features of dementia cases ascertained by ICD coding in LIMBIC-CENC multicenter study of mild traumatic brain injury. Brain Injury, 2022, 36, 644-651.	0.6	1
540	Mitoquinone supplementation alleviates oxidative stress and pathologic outcomes following repetitive mild traumatic brain injury at a chronic time point. Experimental Neurology, 2022, 351, 113987.	2.0	10
541	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
542	Chronic traumatic encephalopathy in Australia: the first three years of the Australian Sports Brain Bank. Medical Journal of Australia, 2022, 216, 530-531.	0.8	12
543	Understanding TBI as a Risk Factor Versus a Means of Suicide Death Using Electronic Health Record Data. Archives of Suicide Research, 2023, 27, 599-612.	1.2	2
544	Incidence of and Mortality From Amyotrophic Lateral Sclerosis in National Football League Athletes. JAMA Network Open, 2021, 4, e2138801.	2.8	35
546	Sulcal Cavitation in Linear Head Acceleration: Possible Correlation With Chronic Traumatic Encephalopathy. Frontiers in Neurology, 2022, 13, 832370.	1.1	6
547	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
548	National Athletic Trainers' Association Position Statement: Reducing Intentional Head-First Contact Behavior in American Football Players. Journal of Athletic Training, 2022, 57, 113-124.	0.9	6
549	Post-Traumatic Epilepsy and Comorbidities: Advanced Models, Molecular Mechanisms, Biomarkers, and Novel Therapeutic Interventions. Pharmacological Reviews, 2022, 74, 387-438.	7.1	30
550	Post-Concussion Syndrome and Chronic Traumatic Encephalopathy: Narrative Review on the Neuropathology, Neuroimaging and Fluid Biomarkers. Diagnostics, 2022, 12, 740.	1.3	31

#	Article	IF	CITATIONS
551	Association of Childhood Psychological Trauma With Risk for Positive Dementia Screening and Depression in Former Professional Football Players—You Injure the Brain You Have. JAMA Network Open, 2022, 5, e223305.	2.8	0
552	Examination of the Proposed Criteria for Traumatic Encephalopathy Syndrome: Case Report of a Former Professional Football Player. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 268-274.	0.9	0
553	Magnetic Resonance Imaging Findings in High School Football Players: Brain and Cervical Spine. Neurotrauma Reports, 2022, 3, 129-138.	0.5	1
554	Tauopathies: new perspectives and challenges. Molecular Neurodegeneration, 2022, 17, 28.	4.4	91
556	Decreased Interhemispheric Functional Connectivity and Its Associations with Clinical Correlates following Traumatic Brain Injury. BioMed Research International, 2022, 2022, 1-9.	0.9	2
557	Structural MRI profiles and tau correlates of atrophy in autopsy-confirmed CTE. Alzheimer's Research and Therapy, 2021, 13, 193.	3.0	22
558	Neuroscience in the Psychology Curriculum. Springer International Handbooks of Education, 2022, , 1-29.	0.1	0
559	Wearables in rugby union: A protocol for multimodal digital sports-related concussion assessment. PLoS ONE, 2021, 16, e0261616.	1.1	4
560	Using Animals in the Pursuit of Human Flourishing through Sport. Journal of Applied Animal Ethics Research, 2021, 4, 1-19.	0.2	0
561	Brain trauma and neurodegenerative diseases. Neurologie Pro Praxi, 2021, 22, 460-465.	0.0	0
562	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
563			
	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
564	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. Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change. Acta Neuropathologica Communications, 2022, 10, 50.	1.6 2.4	19 13
564 565	Encephalopathy in a Selection Bias Analysis. American Journal of Epidemiology, 2022, 191, 1429-1443. Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy		
	Encephalopathy in a Selection Bias Analysis. American Journal of Epidemiology, 2022, 191, 1429-1443. Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change. Acta Neuropathologica Communications, 2022, 10, 50. Association of Playing College American Football With Long-term Health Outcomes and Mortality.	2.4	13
565	Encephalopathy in a Selection Bias Analysis. American Journal of Epidemiology, 2022, 191, 1429-1443. Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change. Acta Neuropathologica Communications, 2022, 10, 50. Association of Playing College American Football With Long-term Health Outcomes and Mortality. JAMA Network Open, 2022, 5, e228775. Interface astrogliosis in contact sport head impacts and military blast exposure. Acta	2.4 2.8	13
565 566	 Encephalopathy in a Selection Bias Analysis. American Journal of Epidemiology, 2022, 191, 1429-1443. Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change. Acta Neuropathologica Communications, 2022, 10, 50. Association of Playing College American Football With Long-term Health Outcomes and Mortality. JAMA Network Open, 2022, 5, e228775. Interface astrogliosis in contact sport head impacts and military blast exposure. Acta Neuropathologica Communications, 2022, 10, 52. The tauopathies: Neuroimaging characteristics and emerging experimental therapies. Journal of 	2.4 2.8 2.4	13 14 8

#	Article	IF	Citations
577	Under the Helmet: Perioperative Concussion—Review of Current Literature and Targets for Research. Journal of Neurosurgical Anesthesiology, 2022, Publish Ahead of Print, .	0.6	0
578	Epidemiology of COVID-19 in Tehran, Iran: A Cohort Study of Clinical Profile, Risk Factors, and Outcomes. BioMed Research International, 2022, 2022, 1-17.	0.9	10
579	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
580	Fighting in Professional Ice Hockey: It's Time for a Change. Physician and Sportsmedicine, 2022, , .	1.0	5
581	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
582	Effects of Fish Oil on Biomarkers of Axonal Injury and Inflammation in American Football Players: A Placebo-Controlled Randomized Controlled Trial. Nutrients, 2022, 14, 2139.	1.7	5
583	Thirty years post-injury: Impact of traumatic brain injury on later Alzheimer's disease. , 2022, , 27-38.		0
584	Long-term sequelae of mild-repetitive and severe traumatic brain injury: Clinical manifestations, neuropathology and diagnosis by tau PET imaging. , 2022, , 123-135.		0
585	Football and Dementia: Understanding the Link. Frontiers in Psychiatry, 2022, 13, .	1.3	3
586	MicroRNA Alterations in Chronic Traumatic Encephalopathy and Amyotrophic Lateral Sclerosis. Frontiers in Neuroscience, 2022, 16, .	1.4	8
588	Association of Plasma Biomarker Levels With Their CSF Concentration and the Number and Severity of Concussions in Professional Athletes. Neurology, 2022, 99, .	1.5	10
589	Chronic Traumatic Encephalopathy in the Brains of Military Personnel. New England Journal of Medicine, 2022, 386, 2169-2177.	13.9	31
590	PTSD — Seeking the Ghost in the Machine. New England Journal of Medicine, 2022, 386, 2233-2234.	13.9	1
591	Student-athletes may sustain life-long injuries. How can they be covered by workers' compensation insurance if they are not considered employees?. Journal for the Study of Sports and Athletes in Education, 0, , 1-15.	0.3	0
592	Investigating the use of plasma pTau181 in retired contact sports athletes. Journal of Neurology, 2022, 269, 5582-5595.	1.8	4
593	Chronic Traumatic Encephalopathy as a Preventable Environmental Disease. Frontiers in Neurology, 0, 13, .	1.1	8
594	Association Between Collision Sport Career Duration and Gait Performance in Male Collegiate Student-Athletes. American Journal of Sports Medicine, 2022, 50, 2526-2533.	1.9	2
595	Flexible, self-powered sensors for estimating human head kinematics relevant to concussions. Scientific Reports, 2022, 12, .	1.6	8

#	Article	IF	CITATIONS
596	Convolution Filter-Based Deep Neural Networks for Timely Diagnosis of COVID-19 Disease with Chest Radiographs. Lecture Notes in Electrical Engineering, 2022, , 779-788.	0.3	3
597	Association of <i>APOE</i> Genotypes and Chronic Traumatic Encephalopathy. JAMA Neurology, 2022, 79, 787.	4.5	27
598	Biomarkers of Neuroinflammation in Traumatic Brain Injury. Clinical Nursing Research, 2022, 31, 1203-1218.	0.7	2
599	An assessment of current concussion identification and diagnosis methods in sports settings: a systematic review. BMC Sports Science, Medicine and Rehabilitation, 2022, 14, .	0.7	5
600	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
602	Differences in ability to balance and anxiety trends in college athletes – contact vs. Noncontact sports. MOJ Sports Medicine, 2020, 4, 105-107.	0.1	0
603	Physiology: Woodpecker skulls are not shock absorbers. Current Biology, 2022, 32, R767-R769.	1.8	3
604	Applying the Bradford Hill Criteria for Causation to Repetitive Head Impacts and Chronic Traumatic Encephalopathy. Frontiers in Neurology, 0, 13, .	1.1	56
605	Prevalence of chronic traumatic encephalopathy in the Sydney Brain Bank. Brain Communications, 2022, 4, .	1.5	12
606	New Questions About Military Service and Chronic Traumatic Encephalopathy. Neurology Today: an Official Publication of the American Academy of Neurology, 2022, 22, 1,21-22.	0.0	0
607	Association Between Head Impact Biomechanics and Physical Load in College Football. Annals of Biomedical Engineering, 2022, 50, 1437-1443.	1.3	1
608	A Novel Laser-Based Zebrafish Model for Studying Traumatic Brain Injury and Its Molecular Targets. Pharmaceutics, 2022, 14, 1751.	2.0	4
609	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
610	Application of Image Processing Technology in the Diagnosis of Football Injury. Applied Bionics and Biomechanics, 2022, 2022, 1-9.	0.5	2
611	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
612	White matter hyperintensities in former American football players. Alzheimer's and Dementia, 2023, 19, 1260-1273.	0.4	9
613	How the immune system shapes neurodegenerative diseases. Trends in Neurosciences, 2022, 45, 733-748.	4.2	17
614	Active immunotherapy against pathogenic Cis pT231-tau suppresses neurodegeneration in traumatic brain injury mouse models. Neuropeptides, 2022, 96, 102285.	0.9	3

#	Article	IF	Citations
615	Clinical and Epidemiological Features of COVID-19 Patients in Rafsanjan County, Iran: A Secondary Data based Study. Journal of Occupational Health and Epidemiology, 2022, 11, 99-105.	0.1	2
617	Gridiron Capital. , 2022, , 103-122.		Ο
619	Malaga. , 2022, , 23-47.		0
620	Niu Futures. , 2022, , 151-154.		0
621	Football, Tautua, and Faâ€~asÄmoa. , 2022, , 48-70.		0
623	"Faâ€~amÄlosi!â€, , 2022, , 123-150.		Ο
624	Producing the Gridiron Warrior. , 2022, , 71-102.		0
625	Fabled Futures and Gridiron Dreams. , 2022, , 1-21.		0
626	Posttraumatic Headache. Seminars in Neurology, 2022, 42, 428-440.	0.5	0
627	Metabolic effects of 3-substituted chromone derivatives in experimental chronic traumatic encephalopathy. Science and Innovations in Medicine, 2022, 7, 206-211.	0.2	0
628	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
629	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
630	Characterization of acute American football spinal injuries in a multi-center healthcare system. Emergency Radiology, 0, , .	1.0	0
631	Neurodegenerative disease risk among former international rugby union players. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 1262-1268.	0.9	25
632	American Football Helmet Effectiveness Against a Strain-Based Concussion Mechanism. Annals of Biomedical Engineering, 2022, 50, 1498-1509.	1.3	7
634	Sex-based differences in concussion incidence and its underlying injury mechanism in team bat/stick sports: A systematic review and meta-analysis. International Journal of Sports Science and Coaching, 0, , 174795412211316.	0.7	1
635	Atypical Viral Infections in Gastroenterology. Diseases (Basel, Switzerland), 2022, 10, 87.	1.0	1
636	Drill Intensity and Head Impact Exposure in Adolescent Football. Pediatrics, 2022, 150, .	1.0	4

#	Article	IF	Citations
637	Long-Term Changes in Brain Connectivity Reflected in Quantitative Electrophysiology of Symptomatic Former National Football League Players. Journal of Neurotrauma, 2023, 40, 309-317.	1.7	6
638	Cellular regeneration treatments for traumatic brain injury. Medicine in Novel Technology and Devices, 2022, 16, 100182.	0.9	2
639	Promotion of Brain Health Through Prevention: The Case of Sports Concussion. , 2022, , 263-293.		0
640	"They Just See Guys as Bodies― Assessing Credibility of Injury Communication in the National Football League. International Journal of Sport Communication, 2023, 16, 32-42.	0.4	1
641	Cerebral and cognitive modifications in retired professional soccer players: TC-FOOT protocol, a transverse analytical study. BMJ Open, 2022, 12, e060459.	0.8	2
642	Challenges in the pharmacological treatment of patients under suspicion of chronic traumatic encephalopathy: A review. Brain Research, 2023, 1799, 148176.	1.1	0
643	Long-term risk and predictors of cerebrovascular events following sepsis hospitalization: A systematic review and meta-analysis. Frontiers in Medicine, 0, 9, .	1.2	2
644	Information seeking behaviors and attitudes of wives of former football players regarding chronic traumatic encephalopathy. Applied Neuropsychology Adult, 0, , 1-8.	0.7	1
645	Tackling sport-related concussion: effectiveness of lowering the maximum legal height of the tackle in amateur male rugby – a cross-sectional analytical study. Injury Prevention, 2023, 29, 56-61.	1.2	7
646	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
647	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
648	Tau as a fluid biomarker of concussion and neurodegeneration. Concussion, 2022, 7, .	1.2	6
649	Neuroscience in the Psychology Curriculum. Springer International Handbooks of Education, 2023, , 391-419.	0.1	0
650	Vascular endothelial cells: a fundamental approach for brain waste clearance. Brain, 2023, 146, 1299-1315.	3.7	4
651	Sports Concussion and Chronic Traumatic Encephalopathy: Finding a Path Forward. Annals of Neurology, 2023, 93, 222-225.	2.8	10
652	Atomistic Insights into the Inhibitory Mechanism of Tyrosine Phosphorylation against the Aggregation of Human Tau Fragment PHF6. Journal of Physical Chemistry B, 2023, 127, 335-345.	1.2	4
653	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
654	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

#	Article	IF	CITATIONS
655	Commonly Overlooked Factors in Biocompatibility Studies of Neural Implants. Advanced Science, 2023, 10, .	5.6	5
656	Neuropsychological test performance of former American football players. Alzheimer's Research and Therapy, 2023, 15, .	3.0	5
657	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
658	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
659	Characteristics and Outcomes of Athletes With Slow Recovery From Sports-Related Concussion. Neurology, 2023, 100, .	1.5	8
660	Validity of Research Based on Publicly Obtained Data in Sports Medicine: A Quantitative Assessment of Concussions in the National Football League. Sports Health, 2023, 15, 527-536.	1.3	1
661	The development of peptide- and oligonucleotide-based drugs to prevent the formation of abnormal tau in tauopathies. Expert Opinion on Drug Discovery, 2023, 18, 515-526.	2.5	4
662	MRI and Traumatic Brain Injury: Where Are We Heading?. Neuroimaging Clinics of North America, 2023, 33, xix-xx.	0.5	0
663	American Tackle Football, Brain Trauma, and the Ethical Implications of Cultural Coercion. Kinesiology Review, 2023, 12, 127-134.	0.4	0
664	Are Social Determinants of Health Associated With Onset of Rehabilitation Services in Patients Hospitalized for Traumatic Brain Injury?. Journal of Head Trauma Rehabilitation, 2023, 38, 156-164.	1.0	1
665	Cannabidiol's neuroprotective properties and potential treatment of traumatic brain injuries. Frontiers in Neurology, 0, 14, .	1.1	5
666	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
668	Chronic traumatic encephalopathy (CTE): criteria for neuropathological diagnosis and relationship to repetitive head impacts. Acta Neuropathologica, 2023, 145, 371-394.	3.9	29
669	ls contact sport participation associated with chronic traumatic encephalopathy or neurodegenerative decline? A systematic review and meta-analysis. Journal of Neurosurgical Sciences, 2024, 68, .	0.3	0
670	Dysregulation of miR-155 Expression in Professional Mixed Martial Arts (MMA) Fighters. Cureus, 2023, ,	0.2	1
671	Sport-Related Concussion. Neurology: Clinical Practice, 2023, 13, .	0.8	9
672	The brain's weakness in the face of trauma: How head trauma causes the destruction of the brain. Frontiers in Neuroscience, 0, 17, .	1.4	4
673	INCIDENCE AND CLINICAL MANIFESTATIONS OF CONCUSIONS IN ADOLESCENT AND PRE-ADOLESCENT ATHLETES PRACTICING OLYMPIC SPORTS. Health and Society, 2023, 3, 1080-1126.	0.0	0

#	Article	IF	CITATIONS
674	Decreased myelin proteins in brain donors exposed to football-related repetitive head impacts. Brain Communications, 2023, 5, .	1.5	4
675	Cumulative effects of subsequent concussions on the neural patterns of young rugby athletes: data from event-related potentials. Research in Sports Medicine, 0, , 1-12.	0.7	2
676	Self-injurious thoughts and behaviors in Russian patients with epilepsy: A prospective observational study. Seizure: the Journal of the British Epilepsy Association, 2023, 107, 28-34.	0.9	2
677	Sparring and the Brain: The Associations between Sparring and Regional Brain Volumes in Professional Mixed Martial Arts Fighters. Sports Medicine, 2023, 53, 1641-1649.	3.1	1
678	Acute Treatment with the M-Channel (Kv7, KCNQ) Opener Retigabine Reduces the Long-Term Effects of Repetitive Blast Traumatic Brain Injuries. Neurotherapeutics, 2023, 20, 853-869.	2.1	3
679	Mechanistic Insights into the Binding of Different Positron Emission Tomography Tracers to Chronic Traumatic Encephalopathy Tau Protofibrils. ACS Chemical Neuroscience, 0, , .	1.7	2
680	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
681	Cushioning Effect of Conventional Padded Helmets on Interaction between Cerebrospinal Fluid and Brain after a Low-Speed Head Impact. Applied Sciences (Switzerland), 2023, 13, 4544.	1.3	1
682	â€~lf in Doubt, Sit Them Out': How Long to Return to Elite Cycling Competition following a Sports-Related Concussion (SRC)?. International Journal of Environmental Research and Public Health, 2023, 20, 5449.	1.2	1
683	An Attempt to Develop a Model of Brain Waves Using Quantitative Electroencephalography with Closed Eyes in K1 Kickboxing Athletes—Initial Concept. Sensors, 2023, 23, 4136.	2.1	2
692	Neurodegenerative Langzeitfolgen. , 2023, , 401-425.		0
693	Concussion. , 2023, , 279-287.		0
717	Passive tau-based immunotherapy for tauopathies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2023, , 611-619.	1.0	1
734	Posttraumatic Tremor and Other Posttraumatic Movement Disorders. Contemporary Clinical Neuroscience, 2023, , 271-301.	0.3	0
736	Locating, Obtaining, Ingesting, and Digesting Food. Fascinating Life Sciences, 2023, , 687-884.	0.5	0