Steven P Broglio

List of Publications by Year in Descending Order

186 papers	8,840 citations	49 h-index	90 g-index
204 ext. papers	10,477 ext. citations	5.2 avg, IF	6.2 L-index

#	Paper	IF	Citations
186	Association Between Symptom Burden at Initiation of a Graduated Return to Activity Protocol and Time to Return to Unrestricted Activity After Concussion in Service Academy Cadets.. *American Journal of Sports Medicine*, **2022**, 3635465211067551	6.8	
185	Utility of VOMS, SCAT3, and ImPACT Baseline Evaluations for Acute Concussion Identification in Collegiate Athletes: Findings From the NCAA-DoD Concussion Assessment, Research and Education (CARE) Consortium.. *American Journal of Sports Medicine*, **2022**, 50, 1106-1119	6.8	4
184	National Athletic TrainersQAssociation Position Statement: Reducing Intentional Head-First Contact Behavior in American Football Players.. *Journal of Athletic Training*, **2022**, 57, 113-124	4	2
183	Estimated Duration of Continued Sport Participation Following Concussions and Its Association with Recovery Outcomes in Collegiate Athletes: Findings from the NCAA/DoD CARE Consortium.. *Sports Medicine*, **2022**, 1	10.6	1
182	Differences in sport-related concussion for female and male athletes in comparable collegiate sports: a study from the NCAA-DoD Concussion Assessment, Research and Education (CARE) Consortium. *British Journal of Sports Medicine*, **2021**, 55, 1387-1394	10.3	12
181	Predicting Risk of Sport-Related Concussion in Collegiate Athletes and Military Cadets: A Machine Learning Approach Using Baseline Data from the CARE Consortium Study. *Sports Medicine*, **2021**, 51, 567-579	10.6	4
180	Sensitivity and Specificity of Computer-Based Neurocognitive Tests in Sport-Related Concussion: Findings from the NCAA-DoD CARE Consortium. *Sports Medicine*, **2021**, 51, 351-365	10.6	9
179	Athlete concussion history recall is underestimated: a validation study of self-reported concussion history among current professional rugby union players. *Brain Injury*, **2021**, 35, 65-71	2.1	3
178	Sensation-Seeking and Impulsivity in Athletes with Sport-Related Concussion. *Current Psychiatry Reports*, **2021**, 23, 15	9.1	4
177	Opportunities for Prevention of Concussion and Repetitive Head Impact Exposure in College Football Players: A Concussion Assessment, Research, and Education (CARE) Consortium Study. *JAMA Neurology*, **2021**, 78, 346-350	17.2	10
176	Detailed description of Division I ice hockey concussions: Findings from the NCAA and Department of Defense CARE Consortium. *Journal of Sport and Health Science*, **2021**, 10, 162-171	8.2	4
175	Discriminative Validity of Vestibular Ocular Motor Screening in Identifying Concussion Among Collegiate Athletes: A National Collegiate Athletic Association-Department of Defense Concussion Assessment, Research, and Education Consortium Study. *American Journal of Sports Medicine*, **2021**, 49, 2211-2217	6.8	5
174	Optimizing Order of Administration for Concussion Baseline Assessment Among NCAA Student-Athletes and Military Cadets. *Sports Medicine*, **2021**, 1	10.6	0
173	Test-Retest Reliability of Concussion Baseline Assessments in United States Service Academy Cadets: A Report from the National Collegiate Athletic Association (NCAA)-Department of Defense (DoD) CARE Consortium. *Journal of the International Neuropsychological Society*, **2021**, 27, 23-34	3.1	3
172	The Effects of On-Field Heat Index and Altitude on Concussion Assessments and Recovery Among NCAA Athletes. *Sports Medicine*, **2021**, 51, 825-835	10.6	0
171	Expert Panel Survey to Update the American Congress of Rehabilitation Medicine Definition of Mild Traumatic Brain Injury. *Archives of Physical Medicine and Rehabilitation*, **2021**, 102, 76-86	2.8	18
170	Prospective study of the association between sport-related concussion and brain morphometry (3T-MRI) in collegiate athletes: study from the NCAA-DoD CARE Consortium. *British Journal of Sports Medicine*, **2021**, 55, 169-174	10.3	2

169	Recovery Profiles after Concussion among Male Student-Athletes and Service Cadets with a Family History of Neurodegenerative Disease: Data from the NCAA-DoD CARE Consortium. *Journal of Neurotrauma*, **2021**, 38, 485-492	5.4	0
168	Assessment of Blood Biomarker Profile After Acute Concussion During Combative Training Among US Military Cadets: A Prospective Study From the NCAA and US Department of Defense CARE Consortium. *JAMA Network Open*, **2021**, 4, e2037731	10.4	7
167	Data-Driven Risk Classification of Concussion Rates: A Systematic Review and Meta-Analysis. *Sports Medicine*, **2021**, 51, 1227-1244	10.6	8
166	What Do Parents Need to Know About Concussion? Developing Consensus Using the Delphi Method. *Clinical Journal of Sport Medicine*, **2021**, 31, 139-144	3.2	8
165	The Natural History of Sport-Related Concussion in Collegiate Athletes: Findings from the NCAA-DoD CARE Consortium. *Sports Medicine*, **2021**, 1	10.6	11
164	Interpreting Clinical Reaction Time Change and Recovery After Concussion: A Baseline Versus Norm-Based Cutoff Score Comparison. *Journal of Athletic Training*, **2021**, 56, 851-859	4	1
163	Association between sports participation history and age of first exposure to high-risk sports with concussion history. *Research in Sports Medicine*, **2021**, 1-13	3.8	2
162	Minimum detectable change and false positive rates of the vestibular/ocular motor screening (VOMS) tool: an NCAA-DoD care consortium analysis. *Brain Injury*, **2021**, 1-6	2.1	1
161	Management of Collegiate Sport-Related Concussions **2021**, 359-375		
160	Factors Associated with Symptom Reporting in U.S. Service Academy Cadets and NCAA Student Athletes without Concussion: Findings from the CARE Consortium. *Sports Medicine*, **2021**, 51, 1087-1105	10.6	7
159	Long-Term Influence of Concussion on Cardio-Autonomic Function in Adolescent Hockey Players. *Journal of Athletic Training*, **2021**,	4	2
158	Progress and Future Directions of the NCAA-DoD Concussion Assessment, Research, and Education (CARE) Consortium and Mind Matters Challenge at the US Service Academies. *Frontiers in Neurology* , **2020**, 11, 542733	4.1	1
157	Medical Disqualification Following Concussion in Collegiate Student-Athletes: Findings from the CARE Consortium. *Sports Medicine*, **2020**, 50, 1843-1855	10.6	2
156	A Normative Reference vs. Baseline Testing Compromise for ImPACT: The CARE Consortium Multiple Variable Prediction (CARE-MVP) Norms. *Sports Medicine*, **2020**, 50, 1533-1547	10.6	5
155	Data-driven stochastic optimization approaches to determine decision thresholds for risk estimation models. *IISE Transactions*, **2020**, 52, 1098-1121	3.3	0
154	Effect of Diagnosed Sleep Disorders on Baseline Concussion Symptom, Cognitive, and Balance Assessments in Collegiate Athletes. *American Journal of Sports Medicine*, **2020**, 48, 991-999	6.8	2
153	Association of Blood Biomarkers With Acute Sport-Related Concussion in Collegiate Athletes: Findings From the NCAA and Department of Defense CARE Consortium. *JAMA Network Open*, **2020**, 3, e1919771	10.4	53
152	History of Sport-Related Concussion and Long-Term Clinical Cognitive Health Outcomes in Retired Athletes: A Systematic Review. *Journal of Athletic Training*, **2020**, 55, 132-158	4	23

151	Clinical Reaction-Time Performance Factors in Healthy Collegiate Athletes. *Journal of Athletic Training*, **2020**, 55, 601-607	4	4
150	Influence of Postconcussion Sleep Duration on Concussion Recovery in Collegiate Athletes. *Clinical Journal of Sport Medicine*, **2020**, 30 Suppl 1, S29-S35	3.2	11
149	Concussion-Recovery Trajectories Among Tactical Athletes: Results From the CARE Consortium. *Journal of Athletic Training*, **2020**, 55, 658-665	4	3
148	A Prospective Study of Concussions and Health Outcomes in High School Football Players. *Journal of Athletic Training*, **2020**, 55, 1013-1019	4	2
147	Exploring Baseline Concussion-Assessment Performance in Adapted Wheelchair Sport Athletes. *Journal of Athletic Training*, **2020**, 55, 856-862	4	7
146	Sentiment Analysis Of Journal Articles, Press Releases, And News Articles Pertaining To Chronic Traumatic Encephalopathy. *Medicine and Science in Sports and Exercise*, **2020**, 52, 618-618	1.2	1
145	Evaluation of Musculoskeletal Re-Injury Occurrence in Previously Concussed National Football League Athletes. *Open Access Journal of Sports Medicine*, **2020**, 11, 169-176	2.9	2
144	Estimated Age of First Exposure to Contact Sports and Neurocognitive, Psychological, and Physical Outcomes in Healthy NCAA Collegiate Athletes: A Cohort Study. *Sports Medicine*, **2020**, 50, 1377-1392	10.6	8
143	Optimizing Components of the Sport Concussion Assessment Tool for Acute Concussion Assessment. *Neurosurgery*, **2020**, 87, 971-981	3.2	4
142	Word-reading ability as a "hold test" in cognitively normal young adults with history of concussion and repetitive head impact exposure: A CARE Consortium Study. *Clinical Neuropsychologist*, **2020**, 34, 919-936	4.4	6
141	Effect of Routine Sport Participation on Short-Term Clinical Neurological Outcomes: A Comparison of Non-Contact, Contact, and Collision Sport Athletes. *Sports Medicine*, **2020**, 50, 1027-1038	10.6	1
140	Estimated age of first exposure to American football and outcome from concussion. *Neurology*, **2020**, 95, e2935-e2944	6.5	5
139	Longitudinal white-matter abnormalities in sports-related concussion: A diffusion MRI study. *Neurology*, **2020**, 95, e781-e792	6.5	17
138	Do Head Injury Biomechanics Predict Concussion Clinical Recovery in College American Football Players?. *Annals of Biomedical Engineering*, **2020**, 48, 2555-2565	4.7	7
137	Cumulative Effects of Prior Concussion and Primary Sport Participation on Brain Morphometry in Collegiate Athletes: A Study From the NCAA-DoD CARE Consortium. *Frontiers in Neurology*, **2020**, 11, 673	4.1	3
136	Head Impact Exposure in College Football after a Reduction in Preseason Practices. *Medicine and Science in Sports and Exercise*, **2020**, 52, 1629-1638	1.2	11
135	Concussion Risk Between Individual Football Players: Survival Analysis of Recurrent Events and Non-events. *Annals of Biomedical Engineering*, **2020**, 48, 2626-2638	4.7	0
134	Plasma Biomarker Concentrations Associated With Return to Sport Following Sport-Related Concussion in Collegiate Athletes-A Concussion Assessment, Research, and Education (CARE) Consortium Study. *JAMA Network Open*, **2020**, 3, e2013191	10.4	13

133	Bifactor Model of the Sport Concussion Assessment Tool Symptom Checklist: Replication and Invariance Across Time in the CARE Consortium Sample. *American Journal of Sports Medicine*, **2020**, 48, 2783-2795	6.8	4
132	The Relationship between Sport-Related Concussion and Sensation-Seeking. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
131	Persistent alterations of cortical hemodynamic response in asymptomatic concussed patients. *Concussion*, **2020**, 6, CNC84	1.8	1
130	Return to play and risk of repeat concussion in collegiate football players: comparative analysis from the NCAA Concussion Study (1999-2001) and CARE Consortium (2014-2017). *British Journal of Sports Medicine*, **2020**, 54, 102-109	10.3	42
129	Academic aptitude mediates the relationship between socioeconomic status and race in predicting ImPACT scores in college athletes. *Clinical Neuropsychologist*, **2020**, 34, 561-579	4.4	10
128	Estimated Age of First Exposure to Contact Sports Is Not Associated with Greater Symptoms or Worse Cognitive Functioning in Male U.S. Service Academy Athletes. *Journal of Neurotrauma*, **2020**, 37, 334-339	5.4	17
127	Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. *Journal of Neurotrauma*, **2020**, 37, 152-162	5.4	14
126	Investigating the Range of Symptom Endorsement at Initiation of a Graduated Return-to-Play Protocol After Concussion and Duration of the Protocol: A Study From the National Collegiate Athletic Association-Department of Defense Concussion, Assessment, Research, and Education (CARE) Consortium. *American Journal of Sports Medicine*, **2020**, 48, 1476-1484	6.8	7
125	King-Devick Test Time Varies by Testing Modality. *Clinical Journal of Sport Medicine*, **2020**, 30, e139-e142	3.2	8
124	Flying After Concussion and Symptom Recovery in College Athletes and Military Cadets. *JAMA Network Open*, **2020**, 3, e2025082	10.4	2
123	Prevalence of Potentially Clinically Significant Magnetic Resonance Imaging Findings in Athletes with and without Sport-Related Concussion. *Journal of Neurotrauma*, **2019**, 36, 1776-1785	5.4	26
122	The Effect of Sport-Related Concussion Injuries on Concussion Symptoms and Health-Related Quality of Life in Male and Female Adolescent Athletes: A Prospective Study. *American Journal of Sports Medicine*, **2019**, 47, 3514-3520	6.8	8
121	Factors Affecting Head Impact Exposure in College Football Practices: A Multi-Institutional Study. *Annals of Biomedical Engineering*, **2019**, 47, 2086-2093	4.7	23
120	Relationship Between the King-Devick Test and Commonly Used Concussion Tests at Baseline. *Journal of Athletic Training*, **2019**, 54, 1247-1253	4	7
119	A helmetless-tackling intervention in American football for decreasing head impact exposure: A randomized controlled trial. *Journal of Science and Medicine in Sport*, **2019**, 22, 1102-1107	4.4	17
118	Evaluating Performance of National Hockey League Players After a Concussion Versus Lower Body Injury. *Journal of Athletic Training*, **2019**, 54, 534-540	4	6
117	Concussion and National Hockey League Player Performance: An Advanced Hockey Metrics Analysis. *Journal of Athletic Training*, **2019**, 54, 527-533	4	6
116	The Association Between Persistent White-Matter Abnormalities and Repeat Injury After Sport-Related Concussion. *Frontiers in Neurology*, **2019**, 10, 1345	4.1	7

115	Repetitive Head Impact Exposure in College Football Following an NCAA Rule Change to Eliminate Two-A-Day Preseason Practices: A Study from the NCAA-DoD CARE Consortium. *Annals of Biomedical Engineering*, **2019**, 47, 2073-2085	4.7	35
114	Multivariate Base Rates of Low Scores and Reliable Decline on ImPACT in Healthy Collegiate Athletes Using CARE Consortium Norms. *Journal of the International Neuropsychological Society*, **2019**, 25, 961-971	3.1	12
113	Accounting for Variance in Concussion Tolerance Between Individuals: Comparing Head Accelerations Between Concussed and Physically Matched Control Subjects. *Annals of Biomedical Engineering*, **2019**, 47, 2048-2056	4.7	13
112	Acute Sport Concussion Assessment Optimization: A Prospective Assessment from the CARE Consortium. *Sports Medicine*, **2019**, 49, 1977-1987	10.6	24
111	King-Devick Test Reliability in National Collegiate Athletic Association Athletes: A National Collegiate Athletic Association-Department of Defense Concussion Assessment, Research and Education Report. *Journal of Athletic Training*, **2019**, 54, 1241-1246	4	10
110	Estimated Age of First Exposure to American Football and Neurocognitive Performance Amongst NCAA Male Student-Athletes: A Cohort Study. *Sports Medicine*, **2019**, 49, 477-487	10.6	29
109	Cerebral blood flow in acute concussion: preliminary ASL findings from the NCAA-DoD CARE consortium. *Brain Imaging and Behavior*, **2019**, 13, 1375-1385	4.1	25
108	A cohort study to identify and evaluate concussion risk factors across multiple injury settings: findings from the CARE Consortium. *Injury Epidemiology*, **2019**, 6, 1	1.7	17
107	Comparison of Head Impact Exposure Between Concussed Football Athletes and Matched Controls: Evidence for a Possible Second Mechanism of Sport-Related Concussion. *Annals of Biomedical Engineering*, **2019**, 47, 2057-2072	4.7	42
106	A Data-Driven Approach to Unlikely, Possible, Probable, and Definite Acute Concussion Assessment. *Journal of Neurotrauma*, **2019**, 36, 1571-1583	5.4	13
105	Estimated Brain Tissue Response Following Impacts Associated With and Without Diagnosed Concussion. *Annals of Biomedical Engineering*, **2018**, 46, 819-830	4.7	27
104	Baseline Performance of NCAA Athletes on a Concussion Assessment Battery: A Report from the CARE Consortium. *Sports Medicine*, **2018**, 48, 1971-1985	10.6	44
103	Influences of Mental Illness, Current Psychological State, and Concussion History on Baseline Concussion Assessment Performance. *American Journal of Sports Medicine*, **2018**, 46, 1742-1751	6.8	22
102	Descriptive Analysis of a Baseline Concussion Battery Among U.S. Service Academy Members: Results from the Concussion Assessment, Research, and Education (CARE) Consortium. *Military Medicine*, **2018**, 183, e580-e590	1.3	10
101	Age at First Concussion Influences the Number of Subsequent Concussions. *Pediatric Neurology*, **2018**, 81, 19-24	2.9	18
100	National Institute of Neurological Disorders and Stroke and Department of Defense Sport-Related Concussion Common Data Elements Version 1.0 Recommendations. *Journal of Neurotrauma*, **2018**, 35, 2776-2783	5.4	51
99	Influence of playing rugby on long-term brain health following retirement: a systematic review and narrative synthesis. *BMJ Open Sport and Exercise Medicine*, **2018**, 4, e000356	3.4	15
98	Immediate Removal From Activity After Sport-Related Concussion Is Associated With Shorter Clinical Recovery and Less Severe Symptoms in Collegiate Student-Athletes. *American Journal of Sports Medicine*, **2018**, 46, 1465-1474	6.8	82

97	Quantifying the Value of Multidimensional Assessment Models for Acute Concussion: An Analysis of Data from the NCAA-DoD Care Consortium. *Sports Medicine*, **2018**, 48, 1739-1749	10.6	41
96	No Seasonal Changes in Cognitive Functioning Among High School Football Athletes: Implementation of a Novel Electrophysiological Measure and Standard Clinical Measures. *Clinical Journal of Sport Medicine*, **2018**, 28, 130-138	3.2	8
95	Long-term effects of sport concussion on cognitive and motor performance: A review. *International Journal of Psychophysiology*, **2018**, 132, 25-30	2.9	29
94	Stability of MRI metrics in the advanced research core of the NCAA-DoD concussion assessment, research and education (CARE) consortium. *Brain Imaging and Behavior*, **2018**, 12, 1121-1140	4.1	17
93	Acute White-Matter Abnormalities in Sports-Related Concussion: A Diffusion Tensor Imaging Study from the NCAA-DoD CARE Consortium. *Journal of Neurotrauma*, **2018**, 35, 2653-2664	5.4	38
92	Kinematic differences during a jump cut maneuver between individuals with and without a concussion history. *International Journal of Psychophysiology*, **2018**, 132, 93-98	2.9	22
91	Online postconcussion return-to-play instructions. *Journal of Neurosurgery: Pediatrics*, **2018**, 21, 44-48	2.1	0
90	Test-Retest Reliability and Interpretation of Common Concussion Assessment Tools: Findings from the NCAA-DoD CARE Consortium. *Sports Medicine*, **2018**, 48, 1255-1268	10.6	88
89	Correlation of Concussion Symptom Profile with Head Impact Biomechanics: A Case for Individual-Specific Injury Tolerance. *Journal of Neurotrauma*, **2018**, 35, 681-690	5.4	46
88	The Influence of Athletic Trainers on the Incidence and Management of Concussions in High School Athletes. *Journal of Athletic Training*, **2018**, 53, 1017-1024	4	23
87	Return to play following sports-related concussion. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2018**, 158, 193-198	3	5
86	Comparison of Head Impact Exposure Between Male and Female High School Ice Hockey Athletes. *American Journal of Sports Medicine*, **2018**, 46, 2253-2262	6.8	18
85	Epidemiology of Sport-Related Concussions in High School Athletes: National Athletic Treatment, Injury and Outcomes Network (NATION), 2011-2012 Through 2013-2014. *Journal of Athletic Training*, **2017**, 52, 175-185	4	122
84	Head-Impact-Measurement Devices: A Systematic Review. *Journal of Athletic Training*, **2017**, 52, 206-227	4	99
83	If You're Not Measuring, You're Guessing: The Advent of Objective Concussion Assessments. *Journal of Athletic Training*, **2017**, 52, 160-166	4	30
82	Individual Impact Magnitude vs. Cumulative Magnitude for Estimating Concussion Odds. *Annals of Biomedical Engineering*, **2017**, 45, 1985-1992	4.7	6
81	The Sport Concussion Assessment Tool 5th Edition (SCAT5): Background and rationale. *British Journal of Sports Medicine*, **2017**, 51, 848-850	10.3	270
80	The Concussion Recognition Tool 5th Edition (CRT5): Background and rationale. *British Journal of Sports Medicine*, **2017**, 51, 870-871	10.3	24

79	Consensus statement on concussion in sport-the 5 international conference on concussion in sport held in Berlin, October 2016. *British Journal of Sports Medicine*, **2017**, 51, 838-847	10.3	1319
78	Head Impact Density: A Model To Explain the Elusive Concussion Threshold. *Journal of Neurotrauma* , **2017**, 34, 2675-2683	5.4	39
77	Long-term Effects of Adolescent Sport Concussion Across the Age Spectrum. *American Journal of Sports Medicine*, **2017**, 45, 1420-1428	6.8	11
76	A National Study on the Effects of Concussion in Collegiate Athletes and US Military Service Academy Members: The NCAA-DoD Concussion Assessment, Research and Education (CARE) Consortium Structure and Methods. *Sports Medicine*, **2017**, 47, 1437-1451	10.6	158
75	A Comparative Meta-Analysis of the Effects of Concussion on a Computerized Neurocognitive Test and Self-Reported Symptoms. *Journal of Athletic Training*, **2017**, 52, 834-846	4	10
74	Cumulative Effects of Concussion History on Baseline Computerized Neurocognitive Test Scores: Systematic Review and Meta-analysis. *Sports Health*, **2017**, 9, 324-332	4.7	11
73	Epidemiologic Measures for Quantifying the Incidence of Concussion in National Collegiate Athletic Association Sports. *Journal of Athletic Training*, **2017**, 52, 167-174	4	66
72	. *British Journal of Sports Medicine*, **2017**, 51, A33.1-A33	10.3	4
71	Is the Sky Falling? The Persistent Effects of Concussion. *Kinesiology Review*, **2017**, 6, 110-119	2	2
70	Brain Network Activation Technology Does Not Assist with Concussion Diagnosis and Return to Play in Football Athletes. *Frontiers in Neurology*, **2017**, 8, 252	4.1	4
69	Changes in Cortical Plasticity in Relation to a History of Concussion during Adolescence. *Frontiers in Human Neuroscience*, **2017**, 11, 5	3.3	6
68	What tests and measures should be added to the SCAT3 and related tests to improve their reliability, sensitivity and/or specificity in sideline concussion diagnosis? A systematic review. *British Journal of Sports Medicine*, **2017**, 51, 895-901	10.3	188
67	Head Impact Density A Better Estimator Of Concussion Than Threshold. *Medicine and Science in Sports and Exercise*, **2017**, 49, 835	1.2	
66	Exertional Heat Illness in American Football Players: When Is the Risk Greatest?. *Journal of Athletic Training*, **2016**, 51, 593-600	4	40
65	Stability of an ERP-based measure of brain network activation (BNA) in athletes: A new electrophysiological assessment tool for concussion. *Brain Injury*, **2016**, 30, 1075-81	2.1	7
64	What Are the Long-Term Concerns With Concussion?. *Athletic Training & Sports Health Care*, **2016**, 8, 191-192		
63	Measurement Error in the Immediate Postconcussion Assessment and Cognitive Testing (ImPACT): Systematic Review. *Journal of Head Trauma Rehabilitation*, **2016**, 31, 242-51	3	37
62	Summary of the 2015 University of Michigan Sport Concussion Summit. *Concussion*, **2016**, 1, CNC23	1.8	3

61	Football PlayersQHead-Impact Exposure After Limiting of Full-Contact Practices. *Journal of Athletic Training*, **2016**, 51, 511-8	4	52
60	Validity of the Immediate Post Concussion Assessment and Cognitive Testing (ImPACT). *Sports Medicine*, **2016**, 46, 1487-501	10.6	62
59	Long-term effects of adolescent concussion history on gait, across age. *Gait and Posture*, **2016**, 49, 264-270	2.6	11
58	Current and emerging rehabilitation for concussion: a review of the evidence. *Clinics in Sports Medicine*, **2015**, 34, 213-31	2.6	118
57	Acute sports-related traumatic brain injury and repetitive concussion. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2015**, 127, 157-72	3	21
56	Reliability and concurrent validity of instrumented balance error scoring system using a portable force plate system. *Physician and Sportsmedicine*, **2015**, 43, 221-6	2.4	19
55	Concussion recovery time among high school and collegiate athletes: a systematic review and meta-analysis. *Sports Medicine*, **2015**, 45, 893-903	10.6	108
54	Reliability and Construct Validity of Limits of Stability Test in Adolescents Using a Portable Forceplate System. *Archives of Physical Medicine and Rehabilitation*, **2015**, 96, 2194-200	2.8	18
53	Early Results of a Helmetless-Tackling Intervention to Decrease Head Impacts in Football Players. *Journal of Athletic Training*, **2015**, 50, 1219-22	4	53
52	The association between a history of concussion and variability in behavioral and neuroelectric indices of cognition. *International Journal of Psychophysiology*, **2015**, 98, 426-34	2.9	22
51	Analyzing the effect of state legislation on health care utilization for children with concussion. *JAMA Pediatrics*, **2015**, 169, 163-8	8.3	77
50	Effect of sport-related concussion on clinically measured simple reaction time. *British Journal of Sports Medicine*, **2014**, 48, 112-8	10.3	72
49	National Athletic TrainersQAssociation position statement: management of sport concussion. *Journal of Athletic Training*, **2014**, 49, 245-65	4	463
48	Sport-related concussion and sensory function in young adults. *Journal of Athletic Training*, **2014**, 49, 36-41	4	25
47	The persistent influence of concussive injuries on cognitive control and neuroelectric function. *Journal of Athletic Training*, **2014**, 49, 24-35	4	50
46	Can helmet design reduce the risk of concussion in football?. *Journal of Neurosurgery*, **2014**, 120, 919-22	3.2	98
45	Management of Collegiate Sport-Related Concussions **2014**, 313-329		3
44	What evidence exists for new strategies or technologies in the diagnosis of sports concussion and assessment of recovery?. *British Journal of Sports Medicine*, **2013**, 47, 299-303	10.3	48

43	Estimation of head impact exposure in high school football: implications for regulating contact practices. *American Journal of Sports Medicine*, **2013**, 41, 2877-84	6.8	69
42	Subconcussive head impact biomechanics: comparing differing offensive schemes. *Medicine and Science in Sports and Exercise*, **2013**, 45, 755-61	1.2	67
41	Head impact exposure sustained by football players on days of diagnosed concussion. *Medicine and Science in Sports and Exercise*, **2013**, 45, 737-46	1.2	114
40	Timing of concussion diagnosis is related to head impact exposure prior to injury. *Medicine and Science in Sports and Exercise*, **2013**, 45, 747-54	1.2	72
39	High school and collegiate football athlete concussions: a biomechanical review. *Annals of Biomedical Engineering*, **2012**, 40, 37-46	4.7	89
38	The relation of mild traumatic brain injury to chronic lapses of attention. *Research Quarterly for Exercise and Sport*, **2012**, 83, 553-9	1.9	28
37	Concussions in wheelchair basketball. *Archives of Physical Medicine and Rehabilitation*, **2012**, 93, 275-8	2.8	18
36	Cognitive decline and aging: the role of concussive and subconcussive impacts. *Exercise and Sport Sciences Reviews*, **2012**, 40, 138-44	6.7	86
35	Field-based measures of head impacts in high school football athletes. *Current Opinion in Pediatrics*, **2012**, 24, 702-8	3.2	38
34	The chronic effects of concussion on gait. *Archives of Physical Medicine and Rehabilitation*, **2011**, 92, 585-9	2.8	114
33	A history of sport-related concussion on event-related brain potential correlates of cognition. *International Journal of Psychophysiology*, **2011**, 82, 16-23	2.9	51
32	Presence of headache does not influence sideline neurostatus or balance in high school football athletes. *Clinical Journal of Sport Medicine*, **2011**, 21, 411-5	3.2	14
31	Previous mild traumatic brain injury and postural-control dynamics. *Journal of Athletic Training*, **2011**, 46, 85-91	4	114
30	In vivo biomechanical measurements of a football player's C6 spine fracture. *New England Journal of Medicine*, **2011**, 365, 279-81	59.2	14
29	No evidence for a cumulative impact effect on concussion injury threshold. *Journal of Neurotrauma*, **2011**, 28, 2079-90	5.4	51
28	Post-concussion cognitive declines and symptomatology are not related to concussion biomechanics in high school football players. *Journal of Neurotrauma*, **2011**, 28, 2061-8	5.4	86
27	Cumulative head impact burden in high school football. *Journal of Neurotrauma*, **2011**, 28, 2069-78	5.4	176
26	Investigation of baseline self-report concussion symptom scores. *Journal of Athletic Training*, **2010**, 45, 273-8	4	26

25	Assessment of metabolic brain damage and recovery following mild traumatic brain injury: a multicentre, proton magnetic resonance spectroscopic study in concussed patients. *Brain*, **2010**, 133, 3232-42	11.2	308
24	Biomechanical properties of concussions in high school football. *Medicine and Science in Sports and Exercise*, **2010**, 42, 2064-71	1.2	174
23	Concussion occurrence and knowledge in italian football (soccer). *Journal of Sports Science and Medicine*, **2010**, 9, 418-30	2.7	40
22	The persistent effects of concussion on neuroelectric indices of attention. *Journal of Neurotrauma*, **2009**, 26, 1463-70	5.4	116
21	Concussion in sports: the sideline assessment. *Sports Health*, **2009**, 1, 361-9	4.7	25
20	The association between mild traumatic brain injury history and cognitive control. *Neuropsychologia* , **2009**, 47, 3210-6	3.2	97
19	The influence of ankle support on postural control. *Journal of Science and Medicine in Sport*, **2009**, 12, 388-92	4.4	34
18	A comparison of balance performance: computerized dynamic posturography and a random motion platform. *Archives of Physical Medicine and Rehabilitation*, **2009**, 90, 145-50	2.8	23
17	Advances in sport concussion assessment: from behavioral to brain imaging measures. *Journal of Neurotrauma*, **2009**, 26, 2365-82	5.4	110
16	The relationship of athlete-reported concussion symptoms and objective measures of neurocognitive function and postural control. *Clinical Journal of Sport Medicine*, **2009**, 19, 377-82	3.2	64
15	Generalizability theory analysis of balance error scoring system reliability in healthy young adults. *Journal of Athletic Training*, **2009**, 44, 497-502	4	66
14	Effect of caffeine on quadriceps muscle pain during acute cycling exercise in low versus high caffeine consumers. *International Journal of Sport Nutrition and Exercise Metabolism*, **2009**, 19, 150-61	4.4	39
13	Head impacts during high school football: a biomechanical assessment. *Journal of Athletic Training*, **2009**, 44, 342-9	4	217
12	The effect of sport concussion on neurocognitive function, self-report symptoms and postural control : a meta-analysis. *Sports Medicine*, **2008**, 38, 53-67	10.6	203
11	Reliable change of the sensory organization test. *Clinical Journal of Sport Medicine*, **2008**, 18, 148-54	3.2	53
10	Cognitive and motor function are associated following mild traumatic brain injury. *Experimental Brain Research*, **2008**, 187, 563-71	2.3	39
9	Concussion does not impact intraindividual response time variability. *Neuropsychology*, **2007**, 21, 796-803	3.8	28
8	Sensitivity of the concussion assessment battery. *Neurosurgery*, **2007**, 60, 1050-7; discussion 1057-8	3.2	248

7	Neurocognitive performance of concussed athletes when symptom free. *Journal of Athletic Training*, **2007**, 42, 504-8	4	120
6	Test-retest reliability of computerized concussion assessment programs. *Journal of Athletic Training*, **2007**, 42, 509-14	4	161
5	Exertional heat illness and environmental conditions during a single football season in the southeast. *Journal of Athletic Training*, **2006**, 41, 332-6	4	49
4	Balance performance with a cognitive task: a dual-task testing paradigm. *Medicine and Science in Sports and Exercise*, **2005**, 37, 689-95	1.2	49
3	The Efficacy of Soccer Headgear. *Journal of Athletic Training*, **2003**, 38, 220-224	4	32
2	No evidence of impaired neurocognitive performance in collegiate soccer players. *American Journal of Sports Medicine*, **2002**, 30, 157-62	6.8	110
1	Mechanisms of injury for concussions in collegiate soccer: an NCAA/DoD CARE consortium study. *Science and Medicine in Football*,1-6	2.7	