

Thomas A Buckley

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2641096/thomas-a-buckley-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

115
papers

2,408
citations

32
h-index

45
g-index

156
ext. papers

2,980
ext. citations

3.2
avg, IF

5.48
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 115 | Concussion reporting rates at the conclusion of an intercollegiate athletic career. <i>Clinical Journal of Sport Medicine</i> , 2014 , 24, 76-9 | 3.2 | 132 |
| 114 | Progressive resistance training improves gait initiation in individuals with Parkinson's disease. <i>Gait and Posture</i> , 2012 , 35, 669-73 | 2.6 | 94 |
| 113 | Neuromuscular Control Deficits and the Risk of Subsequent Injury after a Concussion: A Scoping Review. <i>Sports Medicine</i> , 2018 , 48, 1097-1115 | 10.6 | 91 |
| 112 | Immediate Removal From Activity After Sport-Related Concussion Is Associated With Shorter Clinical Recovery and Less Severe Symptoms in Collegiate Student-Athletes. <i>American Journal of Sports Medicine</i> , 2018 , 46, 1465-1474 | 6.8 | 82 |
| 111 | Postural control deficits identify lingering post-concussion neurological deficits. <i>Journal of Sport and Health Science</i> , 2016 , 5, 61-69 | 8.2 | 68 |
| 110 | National Collegiate Athletic Association Division I athletic trainers' concussion-management practice patterns. <i>Journal of Athletic Training</i> , 2014 , 49, 665-73 | 4 | 66 |
| 109 | Altered gait termination strategies following a concussion. <i>Gait and Posture</i> , 2013 , 38, 549-51 | 2.6 | 65 |
| 108 | Concussion-Management Practice Patterns of National Collegiate Athletic Association Division II and III Athletic Trainers: How the Other Half Lives. <i>Journal of Athletic Training</i> , 2015 , 50, 879-88 | 4 | 64 |
| 107 | Shannon and Renyi entropies to classify effects of Mild Traumatic Brain Injury on postural sway. <i>PLoS ONE</i> , 2011 , 6, e24446 | 3.7 | 63 |
| 106 | Dynamic postural stability during sit-to-walk transitions in Parkinson disease patients. <i>Movement Disorders</i> , 2008 , 23, 1274-80 | 7 | 62 |
| 105 | Acute Cognitive and Physical Rest May Not Improve Concussion Recovery Time. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, 233-41 | 3 | 61 |
| 104 | Linear Acceleration in Direct Head Contact Across Impact Type, Player Position, and Playing Scenario in Collegiate Women's Soccer Players. <i>Journal of Athletic Training</i> , 2018 , 53, 115-121 | 4 | 58 |
| 103 | Association Between Concussion and Lower Extremity Injuries in Collegiate Athletes. <i>Sports Health</i> , 2016 , 8, 561-567 | 4.7 | 55 |
| 102 | Worsening Dual-Task Gait Costs after Concussion and their Association with Subsequent Sport-Related Injury. <i>Journal of Neurotrauma</i> , 2018 , 35, 1630-1636 | 5.4 | 53 |
| 101 | Balance error scoring system performance changes after a competitive athletic season. <i>Clinical Journal of Sport Medicine</i> , 2013 , 23, 312-7 | 3.2 | 47 |
| 100 | Evidence of a conservative gait strategy in athletes with a history of concussions. <i>Journal of Sport and Health Science</i> , 2016 , 5, 417-423 | 8.2 | 46 |
| 99 | Postural instability and gait impairment during obstacle crossing in Parkinson's disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 703-9 | 2.8 | 46 |

| | | | |
|----|---|------|----|
| 98 | Lower Extremity Musculoskeletal Injury Risk After Concussion Recovery in High School Athletes. <i>Journal of Athletic Training</i> , 2017 , 52, 1028-1034 | 4 | 46 |
| 97 | Predictors of postconcussion syndrome in collegiate student-athletes. <i>Neurosurgical Focus</i> , 2016 , 40, E13 | 4.2 | 46 |
| 96 | Efficacy of Tandem Gait to Identify Impaired Postural Control after Concussion. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1162-1168 | 1.2 | 43 |
| 95 | Comparison of Head Impact Exposure Between Concussed Football Athletes and Matched Controls: Evidence for a Possible Second Mechanism of Sport-Related Concussion. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 2057-2072 | 4.7 | 42 |
| 94 | 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). <i>British Journal of Sports Medicine</i> , 2020 , 54, 102-109 | 10.3 | 42 |
| 93 | Reducing purposeful headers from goal kicks and punts may reduce cumulative exposure to head acceleration. <i>Research in Sports Medicine</i> , 2016 , 24, 407-415 | 3.8 | 41 |
| 92 | Sport-related concussion induces transient cardiovascular autonomic dysfunction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 312, R575-R584 | 3.2 | 40 |
| 91 | Age impairs sit-to-walk motor performance. <i>Journal of Biomechanics</i> , 2009 , 42, 2318-22 | 2.9 | 40 |
| 90 | Head and neck size and neck strength predict linear and rotational acceleration during purposeful soccer heading. <i>Sports Biomechanics</i> , 2018 , 17, 462-476 | 2.2 | 39 |
| 89 | Sex and age differences in head acceleration during purposeful soccer heading. <i>Research in Sports Medicine</i> , 2018 , 26, 64-74 | 3.8 | 38 |
| 88 | Sideline Performance of the Balance Error Scoring System during a Live Sporting Event. <i>Clinical Journal of Sport Medicine</i> , 2015 , 25, 248-53 | 3.2 | 38 |
| 87 | Sensitivity and Specificity of the Modified Balance Error Scoring System in Concussed Collegiate Student Athletes. <i>Clinical Journal of Sport Medicine</i> , 2018 , 28, 174-176 | 3.2 | 37 |
| 86 | 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. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 2073-2085 | 4.7 | 35 |
| 85 | Knee extensor strength, dynamic stability, and functional ambulation: are they related in Parkinson's disease?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010 , 91, 589-95 | 2.8 | 35 |
| 84 | Single-Task and Dual-Task Gait Among Collegiate Athletes of Different Sport Classifications: Implications for Concussion Management. <i>Journal of Applied Biomechanics</i> , 2017 , 33, 24-31 | 1.2 | 34 |
| 83 | The utility of instrumented dual-task gait and tablet-based neurocognitive measurements after concussion. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 358-362 | 4.4 | 29 |
| 82 | Estimated Age of First Exposure to American Football and Neurocognitive Performance Amongst NCAA Male Student-Athletes: A Cohort Study. <i>Sports Medicine</i> , 2019 , 49, 477-487 | 10.6 | 29 |
| 81 | Age and Parkinson's disease related kinematic alterations during multi-directional gait initiation. <i>Gait and Posture</i> , 2013 , 37, 280-6 | 2.6 | 27 |

| | | | |
|----|---|------|----|
| 80 | English professional football players concussion knowledge and attitude. <i>Journal of Sport and Health Science</i> , 2016 , 5, 197-204 | 8.2 | 26 |
| 79 | No Clinical Predictors of Postconcussion Musculoskeletal Injury in College Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1256-1262 | 1.2 | 25 |
| 78 | Altered dynamic postural control during gait termination following concussion. <i>Gait and Posture</i> , 2016 , 49, 437-442 | 2.6 | 25 |
| 77 | Acute Sport Concussion Assessment Optimization: A Prospective Assessment from the CARE Consortium. <i>Sports Medicine</i> , 2019 , 49, 1977-1987 | 10.6 | 24 |
| 76 | Decreased Anticipatory Postural Adjustments During Gait Initiation Acutely Postconcussion. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017 , 98, 1962-1968 | 2.8 | 23 |
| 75 | Influences of Mental Illness, Current Psychological State, and Concussion History on Baseline Concussion Assessment Performance. <i>American Journal of Sports Medicine</i> , 2018 , 46, 1742-1751 | 6.8 | 22 |
| 74 | Normative Tandem Gait in Collegiate Student-Athletes: Implications for Clinical Concussion Assessment. <i>Sports Health</i> , 2017 , 9, 305-311 | 4.7 | 21 |
| 73 | Effects of Repetitive Head Impacts on a Concussion Assessment Battery. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1355-1361 | 1.2 | 20 |
| 72 | Concussion Management Plan Compliance: A Study of NCAA Power 5 Conference Schools. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117702606 | 3.5 | 19 |
| 71 | Comparison of Psychological Response between Concussion and Musculoskeletal Injury in Collegiate Athletes. <i>Sport, Exercise, and Performance Psychology</i> , 2017 , 6, 277-288 | 2.3 | 19 |
| 70 | Dual-Task Tandem Gait and Average Walking Speed in Healthy Collegiate Athletes. <i>Clinical Journal of Sport Medicine</i> , 2019 , 29, 238-244 | 3.2 | 19 |
| 69 | Age at First Concussion Influences the Number of Subsequent Concussions. <i>Pediatric Neurology</i> , 2018 , 81, 19-24 | 2.9 | 18 |
| 68 | Factors associated with post-concussion syndrome in high school student-athletes. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 447-452 | 4.4 | 17 |
| 67 | Scapular Upward-Rotation Deficits After Acute Fatigue in Tennis Players. <i>Journal of Athletic Training</i> , 2016 , 51, 474-9 | 4 | 17 |
| 66 | 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. <i>Journal of Neurotrauma</i> , 2020 , 37, 334-339 | 5.4 | 17 |
| 65 | Postural Control Deficits After Repetitive Soccer Heading. <i>Clinical Journal of Sport Medicine</i> , 2021 , 31, 266-272 | 3.2 | 17 |
| 64 | Gait Performance Is Associated with Subsequent Lower Extremity Injury following Concussion. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2279-2285 | 1.2 | 16 |
| 63 | Self-reported sleep duration affects tandem gait, but not steady-state gait outcomes among healthy collegiate athletes. <i>Gait and Posture</i> , 2018 , 62, 291-296 | 2.6 | 15 |

| | | | |
|----|---|------|----|
| 62 | Health-Related Quality of Life Following Concussion in Collegiate Student-Athletes With and Without Concussion History. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 2136-2146 | 4.7 | 13 |
| 61 | Repetitive head impacts do not affect postural control following a competitive athletic season. <i>International Journal of Psychophysiology</i> , 2018 , 132, 81-86 | 2.9 | 10 |
| 60 | Sway Area and Velocity Correlated With MobileMat Balance Error Scoring System (BESS) Scores. <i>Journal of Applied Biomechanics</i> , 2016 , 32, 329-34 | 1.2 | 10 |
| 59 | King-Devick Test Reliability in National Collegiate Athletic Association Athletes: A National Collegiate Athletic Association-Department of Defense Concussion Assessment, Research and Education Report. <i>Journal of Athletic Training</i> , 2019 , 54, 1241-1246 | 4 | 10 |
| 58 | Knowledge of Coaching Education Students Regarding Sport-Related Concussions. <i>Athletic Training & Sports Health Care</i> , 2013 , 5, 11-19 | 0.6 | 10 |
| 57 | Academic aptitude mediates the relationship between socioeconomic status and race in predicting ImPACT scores in college athletes. <i>Clinical Neuropsychologist</i> , 2020 , 34, 561-579 | 4.4 | 10 |
| 56 | Repetitive Head Impacts in Football Do Not Impair Dynamic Postural Control. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 132-140 | 1.2 | 9 |
| 55 | Estimated Age of First Exposure to Contact Sports and Neurocognitive, Psychological, and Physical Outcomes in Healthy NCAA Collegiate Athletes: A Cohort Study. <i>Sports Medicine</i> , 2020 , 50, 1377-1392 | 10.6 | 8 |
| 54 | King-Devick Test Time Varies by Testing Modality. <i>Clinical Journal of Sport Medicine</i> , 2020 , 30, e139-e142 | 3.2 | 8 |
| 53 | Relationship Between the King-Devick Test and Commonly Used Concussion Tests at Baseline. <i>Journal of Athletic Training</i> , 2019 , 54, 1247-1253 | 4 | 7 |
| 52 | Identification of Post-Concussion Dual-Task Gait Abnormalities Using Normative Reference Values. <i>Journal of Applied Biomechanics</i> , 2019 , 35, 290-296 | 1.2 | 7 |
| 51 | 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 (CARDE) Consortium. <i>Journal of Sport Medicine</i> , 2020 , 49, 1171-1181 | 6.8 | 7 |
| 50 | Factors Associated with Symptom Reporting in U.S. Service Academy Cadets and NCAA Student Athletes without Concussion: Findings from the CARE Consortium. <i>Sports Medicine</i> , 2021 , 51, 1087-1105 | 10.6 | 7 |
| 49 | Evaluating Performance of National Hockey League Players After a Concussion Versus Lower Body Injury. <i>Journal of Athletic Training</i> , 2019 , 54, 534-540 | 4 | 6 |
| 48 | Concussion and National Hockey League Player Performance: An Advanced Hockey Metrics Analysis. <i>Journal of Athletic Training</i> , 2019 , 54, 527-533 | 4 | 6 |
| 47 | No differences in tandem gait performance between male and female athletes acutely post-concussion. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 814-819 | 4.4 | 6 |
| 46 | The Value of Speech-Language Pathologists in Concussion Management | | 6 |
| 45 | Impact of Factors that Affect Reading Skill Level on King-Devick Baseline Performance Time. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 2122-2127 | 4.7 | 6 |

| | | | |
|----|--|-----|---|
| 44 | Baseline Postural Control and Lower Extremity Injury Incidence Among Those With a History of Concussion. <i>Journal of Athletic Training</i> , 2020 , 55, 109-115 | 4 | 5 |
| 43 | Reliability in one-repetition maximum performance in people with Parkinson's disease. <i>Parkinson's Disease</i> , 2012 , 2012, 928736 | 2.6 | 5 |
| 42 | Estimated age of first exposure to American football and outcome from concussion. <i>Neurology</i> , 2020 , 95, e2935-e2944 | 6.5 | 5 |
| 41 | Clinical Reaction-Time Performance Factors in Healthy Collegiate Athletes. <i>Journal of Athletic Training</i> , 2020 , 55, 601-607 | 4 | 4 |
| 40 | Minimal Detectable Change Scores and Reliability of the Balance Error Scoring System in Student-Athletes With Acute Concussion. <i>Athletic Training & Sports Health Care</i> , 2020 , 12, 67-73 | 0.6 | 4 |
| 39 | Detailed description of Division I ice hockey concussions: Findings from the NCAA and Department of Defense CARE Consortium. <i>Journal of Sport and Health Science</i> , 2021 , 10, 162-171 | 8.2 | 4 |
| 38 | Diagnosed concussion is associated with increased risk for lower extremity injury in community rugby players. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 368-372 | 4.4 | 4 |
| 37 | Differential Effects of Acute and Multiple Concussions on Gait Initiation Performance. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020 , 101, 1347-1354 | 2.8 | 3 |
| 36 | Does baseline concussion testing aid in identifying future concussion risk?. <i>Research in Sports Medicine</i> , 2020 , 28, 594-599 | 3.8 | 3 |
| 35 | The ENIGMA sports injury working group:- an international collaboration to further our understanding of sport-related brain injury. <i>Brain Imaging and Behavior</i> , 2021 , 15, 576-584 | 4.1 | 3 |
| 34 | The use of a visual motor test to identify lingering deficits in concussed collegiate athletes. <i>Journal of Clinical and Translational Research</i> , 2020 , 5, 178-185 | 1.1 | 2 |
| 33 | Virtual reality in concussion management: from lab to clinic. <i>Journal of Clinical and Translational Research</i> , 2020 , 5, 148-154 | 1.1 | 2 |
| 32 | Acute and Lingering Impairments in Post-concussion Postural Control 2014 , 139-165 | | 2 |
| 31 | Age of First Exposure to Collision Sports Does Not Affect Patient Reported Outcomes in Women and Men Community Rugby Players. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 1895-1902 | 1.2 | 2 |
| 30 | Concussion knowledge among amateur motocross riders. <i>Concussion</i> , 2016 , 1, CNC16 | 1.8 | 2 |
| 29 | Impairments in Dynamic Postural Control across Concussion Clinical Milestones. <i>Journal of Neurotrauma</i> , 2021 , 38, 86-93 | 5.4 | 2 |
| 28 | The effects of repetitive head impacts on postural control: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 247-257 | 4.4 | 2 |
| 27 | Association between sports participation history and age of first exposure to high-risk sports with concussion history. <i>Research in Sports Medicine</i> , 2021 , 1-13 | 3.8 | 2 |

| | | | |
|----|--|------|---|
| 26 | Acute rest does not predict symptom recovery in collegiate student athletes. <i>British Journal of Sports Medicine</i> , 2017 , 51, A84.1-A84 | 10.3 | 1 |
| 25 | No Relationship Between Concussion History and Functional Movement Screen Performance. <i>Athletic Training & Sports Health Care</i> , 2015 , 7, 197-203 | 0.6 | 1 |
| 24 | Relationships between Aggression and Head Impact Kinematics in Ice Hockey. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 736-736 | 1.2 | 1 |
| 23 | Single-Task and Dual-Task Tandem Gait Performance Across Clinical Concussion Milestones in Collegiate Student-Athletes. <i>Clinical Journal of Sport Medicine</i> , 2021 , 31, e392-e397 | 3.2 | 1 |
| 22 | Repetitive subconcussive head impacts and changes in sensory processing for balance control | | 1 |
| 21 | Turn Characteristics During Gait Differ With and Without a Cognitive Demand Among College Athletes. <i>Journal of Sport Rehabilitation</i> , 2020 , 29, 448-453 | 1.7 | 1 |
| 20 | Interpreting Clinical Reaction Time Change and Recovery After Concussion: A Baseline Versus Norm-Based Cutoff Score Comparison. <i>Journal of Athletic Training</i> , 2021 , 56, 851-859 | 4 | 1 |
| 19 | Sport-related concussion adopt a more conservative approach to straight path walking and turning during tandem gait. <i>Journal of Clinical and Translational Research</i> , 2021 , 7, 443-449 | 1.1 | 0 |
| 18 | Persistent Visual and Vestibular Impairments for Postural Control Following Concussion: A Cross-Sectional Study in University Students. <i>Sports Medicine</i> , 2021 , 51, 2209-2220 | 10.6 | 0 |
| 17 | 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. <i>Journal of Neurotrauma</i> , 2021 , 38, 485-492 | 5.4 | 0 |
| 16 | Fronto-parietal Network Hyperconnectivity As A Result Of Head Impacts In College Ice Hockey. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 953-953 | 1.2 | |
| 15 | Repetitive head impacts affect mediolateral postural sway entropy in the absence of vision following a competitive athletic season: preliminary findings. <i>Journal of Clinical and Translational Research</i> , 2020 , 5, 197-203 | 1.1 | |
| 14 | Effectiveness of a Computerized Cognitive Training Program for Reducing Head Impact Kinematics in Youth Ice Hockey Players. <i>International Journal of Exercise Science</i> , 2021 , 14, 149-161 | 1.3 | |
| 13 | Subjective versus Objective Measures of Gait Function: Accuracy in Parkinson Disease. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S19 | 1.2 | |
| 12 | Single and Dual-Task Tandem Gait Performance Throughout Concussion Recovery. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 478 | 1.2 | |
| 11 | Neuropsychological Testing in Asymptomatic High School Football Players. <i>Athletic Training & Sports Health Care</i> , 2017 , 9, 58-63 | 0.6 | |
| 10 | No Performance Changes Following a Concussion Amongst National Hockey League Players. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 545-546 | 1.2 | |
| 9 | Variation In King-Devick Performance Time By Primary Language And History Of A Learning Disorder. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 548-549 | 1.2 | |

- 8 No Differences in Tandem Gait Performance between Males and Females Acutely Post-Concussion. *Medicine and Science in Sports and Exercise*, **2019**, 51, 413-413 1.2
- 7 Single Versus Dual-Task Performance Using a Novel Dual-Task Assessment in a Healthy Sample. *Medicine and Science in Sports and Exercise*, **2019**, 51, 740-741 1.2
- 6 Acute and Lingering Impairments in Post-Concussion Postural Control **2021**, 95-118
- 5 Early Sport Specialization and Bilateral Tissue Differences in Overhead Athletes. *Medicine and Science in Sports and Exercise*, **2018**, 50, 603 1.2
- 4 Effects Of A Musculoskeletal Injury On Rebaseline Concussion Assessment Performance. *Medicine and Science in Sports and Exercise*, **2018**, 50, 226 1.2
- 3 No Relationship Between Head Impact Kinematics and Concussion Clinical Assessment Performance. *Medicine and Science in Sports and Exercise*, **2018**, 50, 475-476 1.2
- 2 No Increased Lower Extremity Injury Risk Following Concussion in Youth Tackle Football Players. *Medicine and Science in Sports and Exercise*, **2018**, 50, 227-228 1.2
- 1 Altered Brain Functional Connectivity in the Frontoparietal Network following an Ice Hockey Season.. *European Journal of Sport Science*, **2022**, 1-20 3.9