Jason P Mihalik

List of Publications by Year in Descending Order

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

149 papers

4,895 citations

41 h-index 66 g-index

169 ext. papers

5,712 ext. citations

3.2 avg, IF

5.51 L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 149 | Association between Sensation-Seeking Behaviors and Concussion-Related Knowledge, Attitudes, Perceived Norms, and Care-Seeking Behaviors among Collegiate Student-Athletes <i>Journal of Sports Science and Medicine</i> , 2022 , 21, 33-42 | 2.7 | |
| 148 | National Athletic Trainers' Association Position Statement: Reducing Intentional Head-First Contact Behavior in American Football Players <i>Journal of Athletic Training</i> , 2022 , 57, 113-124 | 4 | 2 |
| 147 | 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 |
| 146 | Preseason Cerebrovascular Function in Adolescent Athletes. <i>Annals of Biomedical Engineering</i> , 2021 , 49, 2734-2746 | 4.7 | 0 |
| 145 | Hyperbaric Oxygen Therapy to Treat Acute Sport-Related Traumatic Brain Injuries: A Case Series. <i>International Journal of Athletic Therapy and Training</i> , 2021 , 26, 140-144 | 0.3 | |
| 144 | Effect of Protective Helmets on Vision and Sensory Performance in Healthy Men. <i>Athletic Training & Sports Health Care</i> , 2021 , 13, 130-135 | 0.6 | 0 |
| 143 | Evaluating Primary Care Management of Acute Sport-Related Concussion. <i>International Journal of Athletic Therapy and Training</i> , 2021 , 26, 148-153 | 0.3 | O |
| 142 | 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. <i>American Journal of Sports Medicine</i> , 2021 , | 6.8 | 5 |
| 141 | 49, 2211-2217 Repetitive Head Impact Exposure and Cerebrovascular Function in Adolescent Athletes. <i>Journal of Neurotrauma</i> , 2021 , 38, 837-847 | 5.4 | 2 |
| 140 | Neurovascular Coupling in Special Operations Forces Combat Soldiers. <i>Annals of Biomedical Engineering</i> , 2021 , 49, 793-801 | 4.7 | 1 |
| 139 | Progressive Visual Occlusion and Postural Control Responses in Individuals With and Without Chronic Ankle Instability. <i>Journal of Sport Rehabilitation</i> , 2021 , 30, 1115-1120 | 1.7 | 1 |
| 138 | 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. <i>JAMA Network Open</i> , 2021 , 4, e2037731 | 10.4 | 7 |
| 137 | Epidemiology Of Bodychecking Injuries In NCAA Men Ice Hockey: 2009/10-2018/19. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 198-198 | 1.2 | |
| 136 | Balance Error Scoring System Reliability and Validity When Performed With Ice Skates. <i>International Journal of Athletic Therapy and Training</i> , 2021 , 26, 42-46 | 0.3 | |
| 135 | Consensus Recommendations on the Prehospital Care of the Injured Athlete With a Suspected Catastrophic Cervical Spine Injury. <i>Clinical Journal of Sport Medicine</i> , 2020 , 30, 296-304 | 3.2 | 3 |
| 134 | Cerebrovascular Reactivity in Special Operations Forces Combat Soldiers. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 1651-1660 | 4.7 | 3 |
| 133 | Association of Blood Biomarkers With Acute Sport-Related Concussion in Collegiate Athletes: Findings From the NCAA and Department of Defense CARE Consortium. <i>JAMA Network Open</i> , 2020 , 3, e1919771 | 10.4 | 53 |

(2020-2020)

| 132 | Pupillary Responses Indicate Working Memory Processing Differences: Implications For Healthy And Clinical Populations. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 837-837 | 1.2 | |
|-----|--|--------------------------------|----|
| 131 | Concussion History And Contact Sport Participation Influence Post-concussion Psychological Distress: Active Rehab Study Findings. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 310-310 | 1.2 | |
| 130 | Effects of College Athlete Life Stressors on Baseline Concussion Measures. <i>Journal of Sport Rehabilitation</i> , 2020 , 29, 976-983 | 1.7 | |
| 129 | Consensus Recommendations on the Prehospital Care of the Injured Athlete With a Suspected Catastrophic Cervical Spine Injury. <i>Journal of Athletic Training</i> , 2020 , 55, 563-572 | 4 | 1 |
| 128 | Estimated age of first exposure to American football and outcome from concussion. <i>Neurology</i> , 2020 , 95, e2935-e2944 | 6.5 | 5 |
| 127 | Mental Health Symptoms Are Associated With Mild Traumatic Brain Injury History in Active Special Operations Forces (SOF) Combat and Combat Support Soldiers. <i>Military Medicine</i> , 2020 , 185, e1946-e19 | 15 ¹ 3 ³ | O |
| 126 | Sports Medicine Fellowship Training Improves Sport-related Concussion Evaluation. <i>Current Sports Medicine Reports</i> , 2020 , 19, 272-276 | 1.9 | 2 |
| 125 | The relationship between neurovascular coupling, vision and sensory performance, and concussion history in Special Operations Forces combat soldiers. <i>Clinical Neuropsychologist</i> , 2020 , 34, 1215-1225 | 4.4 | 3 |
| 124 | Do Head Injury Biomechanics Predict Concussion Clinical Recovery in College American Football Players?. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 2555-2565 | 4.7 | 7 |
| 123 | Head Impact Exposure in College Football after a Reduction in Preseason Practices. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1629-1638 | 1.2 | 11 |
| 122 | Concussion Risk Between Individual Football Players: Survival Analysis of Recurrent Events and Non-events. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 2626-2638 | 4.7 | 0 |
| 121 | Sex and Sport Differences in College Lacrosse and Soccer Head Impact Biomechanics. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2349-2356 | 1.2 | 5 |
| 120 | Head Impact Telemetry System's Video-based Impact Detection and Location Accuracy. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2198-2206 | 1.2 | 4 |
| 119 | Plasma Biomarker Concentrations Associated With Return to Sport Following Sport-Related Concussion in Collegiate Athletes-A Concussion Assessment, Research, and Education (CARE) Consortium Study. <i>JAMA Network Open</i> , 2020 , 3, e2013191 | 10.4 | 13 |
| 118 | Neuroinflammatory Biomarkers Associated With Mild Traumatic Brain Injury History in Special Operations Forces Combat Soldiers. <i>Journal of Head Trauma Rehabilitation</i> , 2020 , 35, 300-307 | 3 | 2 |
| 117 | Head Impact Biomechanics Differ Between Girls and Boys Youth Ice Hockey Players. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 104-111 | 4:7 | 10 |
| 116 | Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. <i>Journal of Neurotrauma</i> , 2020 , 37, 152-162 | 5.4 | 14 |
| 115 | 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 | 6.8 | 7 |

| 114 | Single-Legged Hop and Single-Legged Squat Balance Performance in Recreational Athletes With a History of Concussion. <i>Journal of Athletic Training</i> , 2020 , 55, 488-493 | 4 | 8 |
|-----|--|-----|----|
| 113 | Prevalence of Potentially Clinically Significant Magnetic Resonance Imaging Findings in Athletes with and without Sport-Related Concussion. <i>Journal of Neurotrauma</i> , 2019 , 36, 1776-1785 | 5.4 | 26 |
| 112 | Factors Affecting Head Impact Exposure in College Football Practices: A Multi-Institutional Study. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 2086-2093 | 4.7 | 23 |
| 111 | Effect of Single-Leg Squat Speed and Depth on Dynamic Postural Control Under Single-Task and Dual-Task Paradigms. <i>Journal of Applied Biomechanics</i> , 2019 , 35, 272-279 | 1.2 | 3 |
| 110 | A Randomized Controlled Trial Investigating the Feasibility and Adherence to an Aerobic Training Program in Healthy Individuals. <i>Journal of Sport Rehabilitation</i> , 2019 , 28, 692-698 | 1.7 | |
| 109 | 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 |
| 108 | Accounting for Variance in Concussion Tolerance Between Individuals: Comparing Head Accelerations Between Concussed and Physically Matched Control Subjects. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 2048-2056 | 4.7 | 13 |
| 107 | Concussion and the Pupillary Light Reflex: Implications for Special Operations Forces Personnel. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 758-758 | 1.2 | |
| 106 | Methodology and Implementation of a Randomized Controlled Trial (RCT) for Early Post-concussion Rehabilitation: The Active Rehab Study. <i>Frontiers in Neurology</i> , 2019 , 10, 1176 | 4.1 | 5 |
| 105 | Baseline Concussion Clinical Measures Are Related to Sensory Organization and Balance. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 264-270 | 1.2 | 5 |
| 104 | Cerebral blood flow in acute concussion: preliminary ASL findings from the NCAA-DoD CARE consortium. <i>Brain Imaging and Behavior</i> , 2019 , 13, 1375-1385 | 4.1 | 25 |
| 103 | Functional balance assessment in recreational college-aged individuals with a concussion history. Journal of Science and Medicine in Sport, 2019 , 22, 503-508 | 4.4 | 10 |
| 102 | Influence of Self-reported Fatigue and Sex on Baseline Concussion Assessment Scores. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967118817515 | 3.5 | 11 |
| 101 | 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 |
| 100 | Head Impact Locations in U.S. High School Boys' and Girls' Soccer Concussions, 2012/13-2015/16. Journal of Neurotrauma, 2019 , 36, 2073-2082 | 5.4 | 9 |
| 99 | Estimated Brain Tissue Response Following Impacts Associated With and Without Diagnosed Concussion. <i>Annals of Biomedical Engineering</i> , 2018 , 46, 819-830 | 4.7 | 27 |
| 98 | 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 |
| 97 | Prehospital Cervical Spine Motion: Immobilization Versus Spine Motion Restriction. <i>Prehospital Emergency Care</i> , 2018 , 22, 630-636 | 2.8 | 15 |

(2017-2018)

| 96 | Reaction Time and Joint Kinematics During Functional Movement in Recently Concussed Individuals. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 880-886 | 2.8 | 20 | |
|----|---|-----|----|--|
| 95 | Age at First Concussion Influences the Number of Subsequent Concussions. <i>Pediatric Neurology</i> , 2018 , 81, 19-24 | 2.9 | 18 | |
| 94 | Can Functional Movement Assessment Predict Football Head Impact Biomechanics?. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1233-1240 | 1.2 | 4 | |
| 93 | 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 | |
| 92 | Delivering Chest Compressions and Ventilations With and Without Men's Lacrosse Equipment. <i>Journal of Athletic Training</i> , 2018 , 53, 416-422 | 4 | 1 | |
| 91 | Stability of MRI metrics in the advanced research core of the NCAA-DoD concussion assessment, research and education (CARE) consortium. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1121-1140 | 4.1 | 17 | |
| 90 | Acute White-Matter Abnormalities in Sports-Related Concussion: A Diffusion Tensor Imaging Study from the NCAA-DoD CARE Consortium. <i>Journal of Neurotrauma</i> , 2018 , 35, 2653-2664 | 5.4 | 38 | |
| 89 | Anthropometrics and maturity status: A preliminary study of youth football head impact biomechanics. <i>International Journal of Psychophysiology</i> , 2018 , 132, 87-92 | 2.9 | 2 | |
| 88 | Concussion History Predicts Reduced Cortical Thickness in Special Operations Forces Personnel. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 825-826 | 1.2 | | |
| 87 | Correlation of Concussion Symptom Profile with Head Impact Biomechanics: A Case for Individual-Specific Injury Tolerance. <i>Journal of Neurotrauma</i> , 2018 , 35, 681-690 | 5.4 | 46 | |
| 86 | The First Decade of Web-Based Sports Injury Surveillance: Descriptive Epidemiology of Injuries in US High School Boys' Ice Hockey (2008-2009 Through 2013-2014) and National Collegiate Athletic Association Men's and Women's Ice Hockey (2004-2005 Through 2013-2014). <i>Journal of Athletic</i> | 4 | 18 | |
| 85 | Training, 2018 , 53, 1129-1142 Randomized Controlled Trial Evaluating Aerobic Training and Common Sport-Related Concussion Outcomes in Healthy Participants. <i>Journal of Athletic Training</i> , 2018 , 53, 1156-1165 | 4 | 2 | |
| 84 | Demographic, Parental, and Personal Factors and Youth Athletes' Concussion-Related Knowledge and Beliefs. <i>Journal of Athletic Training</i> , 2018 , 53, 768-775 | 4 | 26 | |
| 83 | Reply. Clinical Journal of Sport Medicine, 2017 , 27, e32-e33 | 3.2 | | |
| 82 | Environmental and Physiological Factors Affect Football Head Impact Biomechanics. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2093-2101 | 1.2 | 5 | |
| 81 | Validation of a Self-Monitoring Tool for Use in Exercise Therapy. <i>PM and R</i> , 2017 , 9, 1077-1084 | 2.2 | 8 | |
| 80 | Reliability and validity of the protokinetics movement analysis software in measuring center of pressure during walking. <i>Gait and Posture</i> , 2017 , 52, 308-311 | 2.6 | 32 | |
| 79 | Evaluating the "Threshold Theory": Can Head Impact Indicators Help?. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 247-253 | 1.2 | 19 | |

| 78 | Clinical Utility of the Sport Concussion Assessment Tool 3 (SCAT3) Tandem-Gait Test in High School Athletes. <i>Journal of Athletic Training</i> , 2017 , 52, 1096-1100 | 4 | 13 |
|----|--|-----|----|
| 77 | Osteoarthritis Prevalence in Retired National Football League Players With a History of Concussion and Lower Extremity Injury. <i>Journal of Athletic Training</i> , 2017 , 52, 518-525 | 4 | 10 |
| 76 | Static and dynamic single leg postural control performance during dual-task paradigms. <i>Journal of Sports Sciences</i> , 2017 , 35, 1118-1124 | 3.6 | 11 |
| 75 | Presence of Athletic Trainers in a Youth Football Organization: A Single Institution's Experience. <i>Athletic Training & Sports Health Care</i> , 2017 , 9, 53-57 | 0.6 | O |
| 74 | Test-Retest Reliability of a Clinical Cognitive Assessment over Varying Time Intervals. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 411-412 | 1.2 | |
| 73 | Football Equipment Removal Improves Chest Compression and Ventilation Efficacy. <i>Prehospital Emergency Care</i> , 2016 , 20, 578-85 | 2.8 | 10 |
| 72 | Visual Performance Measures and Functional Implications in Healthy Participants: A Sports Concussion Perspective. <i>Athletic Training & Sports Health Care</i> , 2016 , 8, 145-153 | 0.6 | 5 |
| 71 | The Effects of External Jugular Compression Applied during Head Impact Exposure on Longitudinal Changes in Brain Neuroanatomical and Neurophysiological Biomarkers: A Preliminary Investigation. <i>Frontiers in Neurology</i> , 2016 , 7, 74 | 4.1 | 44 |
| 70 | The Clinical Utility of a Concussion Rebaseline Protocol After Concussion Recovery. <i>Clinical Journal of Sport Medicine</i> , 2016 , 26, 285-90 | 3.2 | 3 |
| 69 | The Effect of Head Impact Location on Day of Diagnosed Concussion in College Football. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1239-43 | 1.2 | 14 |
| 68 | Head Impact Biomechanics in Women's College Soccer. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1772-8 | 1.2 | 50 |
| 67 | Head Impact Magnitude in American High School Football. <i>Pediatrics</i> , 2016 , 138, | 7.4 | 19 |
| 66 | Safe-Play Knowledge, Aggression, and Head-Impact Biomechanics in Adolescent Ice Hockey Players. <i>Journal of Athletic Training</i> , 2016 , 51, 366-72 | 4 | 16 |
| 65 | Division I College Football Concussion Rates Are Higher at Higher Altitudes. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016 , 46, 96-103 | 4.2 | 9 |
| 64 | Work-Based Social Interactions, Perceived Stress, and Workload Incongruence as Antecedents of Athletic Training, 2016 , 51, 28-34 | 4 | 20 |
| 63 | Effect of the mandible on mouthguard measurements of head kinematics. <i>Journal of Biomechanics</i> , 2016 , 49, 1845-1853 | 2.9 | 34 |
| 62 | Agreement between athlete-recalled and clinically documented concussion histories in former collegiate athletes. <i>American Journal of Sports Medicine</i> , 2015 , 43, 606-13 | 6.8 | 43 |
| 61 | Ice hockey summit II: zero tolerance for head hits and fighting. <i>PM and R</i> , 2015 , 7, 283-95 | 2.2 | 4 |

(2014-2015)

| 60 | Ice Hockey Summit II: zero tolerance for head hits and fighting. <i>Clinical Journal of Sport Medicine</i> , 2015 , 25, 78-87 | 3.2 | 7 |
|----|---|-------|-----|
| 59 | Emergent Access to the Airway and Chest in American Football Players. <i>Journal of Athletic Training</i> , 2015 , 50, 681-7 | 4 | 7 |
| 58 | Does Visual Performance Influence Head Impact Severity Among High School Football Athletes?. <i>Clinical Journal of Sport Medicine</i> , 2015 , 25, 494-501 | 3.2 | 10 |
| 57 | Concussion Frequency Associates with Musculoskeletal Injury in Retired NFL Players. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2366-72 | 1.2 | 55 |
| 56 | Acute Lower Extremity Injury Rates Increase after Concussion in College Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2487-92 | 1.2 | 120 |
| 55 | Effects of Attention Deficit Hyperactivity Disorder and Stimulant Medication on Concussion Symptom Reporting and Computerized Neurocognitive Test Performance. <i>Archives of Clinical Neuropsychology</i> , 2015 , 30, 683-93 | 2.7 | 25 |
| 54 | The Effect of Football Shoulder Pad Removal Technique and Equipment Removal Training on Cervical Spine Motion, Time to Task Completion, and Perceived Task Difficulty. <i>Athletic Training & Sports Health Care</i> , 2015 , 7, 232-241 | 0.6 | 3 |
| 53 | The effect of visual and sensory performance on head impact biomechanics in college football players. <i>Annals of Biomedical Engineering</i> , 2014 , 42, 1-10 | 4.7 | 50 |
| 52 | Impact locations and concussion outcomes in high school football player-to-player collisions. <i>Pediatrics</i> , 2014 , 134, 489-96 | 7.4 | 33 |
| 51 | Outcomes, utility, and feasibility of single task and dual task intervention programs: preliminary implications for post-concussion rehabilitation. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 580-5 | ; 4.4 | 14 |
| 50 | Concussion management in soccer. <i>Journal of Sport and Health Science</i> , 2014 , 3, 307-313 | 8.2 | 5 |
| 49 | Association between concussion and mental health in former collegiate athletes. <i>Injury Epidemiology</i> , 2014 , 1, 28 | 1.7 | 60 |
| 48 | Disclosure and non-disclosure of concussion and concussion symptoms in athletes: review and application of the socio-ecological framework. <i>Brain Injury</i> , 2014 , 28, 1009-21 | 2.1 | 167 |
| 47 | The influence of cervical muscle characteristics on head impact biomechanics in football. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2056-66 | 6.8 | 68 |
| 46 | Can helmet design reduce the risk of concussion in football?. <i>Journal of Neurosurgery</i> , 2014 , 120, 919-22 | 2 3.2 | 98 |
| 45 | Face mask removal is safer than helmet removal for emergent airway access in American football. <i>Spine Journal</i> , 2014 , 14, 996-1004 | 4 | 17 |
| 44 | A Preliminary Study of Helmet Fit Characteristics and Knowledge. <i>Athletic Training & Sports Health Care</i> , 2014 , 6, 206-212 | 0.6 | 3 |
| 43 | Effectiveness Of Chest Compressions In Various Football Equipment Conditions. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 741-742 | 1.2 | 3 |

| 42 | The inter-association task force for preventing sudden death in secondary school athletics programs: best-practices recommendations. <i>Journal of Athletic Training</i> , 2013 , 48, 546-53 | 4 | 91 |
|----|--|-----|-----|
| 41 | Concussion-assessment and -management techniques used by athletic trainers. <i>Journal of Athletic Training</i> , 2013 , 48, 844-50 | 4 | 48 |
| 40 | Dehydration and performance on clinical concussion measures in collegiate wrestlers. <i>Journal of Athletic Training</i> , 2013 , 48, 153-60 | 4 | 37 |
| 39 | Reliable change, sensitivity, and specificity of a multidimensional concussion assessment battery: implications for caution in clinical practice. <i>Journal of Head Trauma Rehabilitation</i> , 2013 , 28, 274-83 | 3 | 77 |
| 38 | Recovery of posttraumatic migraine characteristics in patients after mild traumatic brain injury. <i>American Journal of Sports Medicine</i> , 2013 , 41, 1490-6 | 6.8 | 73 |
| 37 | The effects of sleep quality and sleep quantity on concussion baseline assessment. <i>Clinical Journal of Sport Medicine</i> , 2013 , 23, 343-8 | 3.2 | 50 |
| 36 | Head impact exposure sustained by football players on days of diagnosed concussion. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 737-46 | 1.2 | 114 |
| 35 | Timing of concussion diagnosis is related to head impact exposure prior to injury. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 747-54 | 1.2 | 72 |
| 34 | Cognition and Balance Performance Following a Single-Task Training Intervention in Healthy Collegiate Recreational Students: A Preliminary Study. <i>Athletic Training & Sports Health Care</i> , 2013 , 5, 63-68 | 0.6 | |
| 33 | Pushing the Envelope of Clinical Research. Athletic Training & Sports Health Care, 2013, 5, 243-245 | 0.6 | |
| 32 | The effect of play type and collision closing distance on head impact biomechanics. <i>Annals of Biomedical Engineering</i> , 2012 , 40, 90-6 | 4.7 | 52 |
| 31 | The relationship between subconcussive impacts and concussion history on clinical measures of neurologic function in collegiate football players. <i>Annals of Biomedical Engineering</i> , 2012 , 40, 14-22 | 4.7 | 118 |
| 30 | Head impact biomechanics in youth hockey: comparisons across playing position, event types, and impact locations. <i>Annals of Biomedical Engineering</i> , 2012 , 40, 141-9 | 4.7 | 53 |
| 29 | A study of emergency American football helmet removal techniques. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1163-8 | 2.9 | 5 |
| 28 | Identifying Impairments after concussion: normative data versus individualized baselines. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1621-8 | 1.2 | 108 |
| 27 | Age-related differences and reliability on computerized and paper-and-pencil neurocognitive assessment batteries. <i>Journal of Athletic Training</i> , 2012 , 47, 297-305 | 4 | 62 |
| 26 | The inter-association task force for preventing sudden death in collegiate conditioning sessions: best practices recommendations. <i>Journal of Athletic Training</i> , 2012 , 47, 477-80 | 4 | 37 |
| 25 | Using In-ear Accelerometers to Measure Head Acceleration in Rough Stock Riders: A Pilot Study. <i>Athletic Training & Sports Health Care</i> , 2012 , 4, 158-164 | 0.6 | |

(2007-2011)

| 24 | Does cervical muscle strength in youth ice hockey players affect head impact biomechanics?. <i>Clinical Journal of Sport Medicine</i> , 2011 , 21, 416-21 | 3.2 | 88 |
|----|--|---------------|-----|
| 23 | Effects of a single-task versus a dual-task paradigm on cognition and balance in healthy subjects. Journal of Sport Rehabilitation, 2011 , 20, 296-310 | 1.7 | 26 |
| 22 | Prehospital emergency removal of football helmets using two techniques. <i>Prehospital Emergency Care</i> , 2011 , 15, 166-74 | 2.8 | 7 |
| 21 | Biomechanics of sport concussion: quest for the elusive injury threshold. <i>Exercise and Sport Sciences Reviews</i> , 2011 , 39, 4-11 | 6.7 | 167 |
| 20 | Effects of changing body-checking rules on rates of injury in minor hockey. <i>Pediatrics</i> , 2010 , 125, 735-41 | 7.4 | 14 |
| 19 | Collision type and player anticipation affect head impact severity among youth ice hockey players. <i>Pediatrics</i> , 2010 , 125, e1394-401 | 7.4 | 122 |
| 18 | Effect of infraction type on head impact severity in youth ice hockey. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1431-8 | 1.2 | 41 |
| 17 | The effects of an exercise intervention on forward head and rounded shoulder postures in elite swimmers. <i>British Journal of Sports Medicine</i> , 2010 , 44, 376-81 | 10.3 | 104 |
| 16 | Comparison of 3 airway access techniques during suspected spine injury management in American football. <i>Clinical Journal of Sport Medicine</i> , 2010 , 20, 92-7 | 3.2 | 14 |
| 15 | Association between Previous Concussion History and Symptom Endorsement during Preseason Baseline Testing in High School and Collegiate Athletes. <i>Sports Health</i> , 2009 , 1, 61-5 | 4.7 | 36 |
| 14 | The effects of menstrual cycle phase on clinical measures of concussion in healthy college-aged females. <i>Journal of Science and Medicine in Sport</i> , 2009 , 12, 383-7 | 4.4 | 41 |
| 13 | Pediatric Mild Traumatic Brain Injury: A Case Review. Athletic Training & Sports Health Care, 2009, 1, 32-3 | 8 6 .6 | |
| 12 | Concussion in sports: postconcussive activity levels, symptoms, and neurocognitive performance. Journal of Athletic Training, 2008 , 43, 265-74 | 4 | 291 |
| 11 | Do the physical characteristics of a virtual reality device contraindicate its use for balance assessment?. <i>Journal of Sport Rehabilitation</i> , 2008 , 17, 38-49 | 1.7 | 7 |
| 10 | Return of postural control to baseline after anaerobic and aerobic exercise protocols. <i>Journal of Athletic Training</i> , 2008 , 43, 456-63 | 4 | 124 |
| 9 | Effect of ice hockey helmet fit on cervical spine motion during an emergency log roll procedure. <i>Clinical Journal of Sport Medicine</i> , 2008 , 18, 394-8 | 3.2 | 12 |
| 8 | Balance deficits after sports-related concussion in individuals reporting posttraumatic headache. <i>Neurosurgery</i> , 2008 , 63, 76-80; discussion 80-2 | 3.2 | 60 |
| 7 | Effectiveness of mouthguards in reducing neurocognitive deficits following sports-related cerebral concussion. <i>Dental Traumatology</i> , 2007 , 23, 14-20 | 4.5 | 52 |

| 6 | Measurement of head impacts in collegiate football players: an investigation of positional and event-type differences. <i>Neurosurgery</i> , 2007 , 61, 1229-35; discussion 1235 | 3.2 | 239 |
|---|---|-----|-----|
| 5 | Measurement of head impacts in collegiate football players: relationship between head impact biomechanics and acute clinical outcome after concussion. <i>Neurosurgery</i> , 2007 , 61, 1244-52; discussion 1252-3 | 3.2 | 313 |
| 4 | Measurement of head impacts in collegiate football players: clinical measures of concussion after high- and low-magnitude impacts. <i>Neurosurgery</i> , 2007 , 61, 1236-43; discussion 1243 | 3.2 | 65 |
| 3 | Neuropsychological performance, postural stability, and symptoms after dehydration. <i>Journal of Athletic Training</i> , 2007 , 42, 66-75 | 4 | 61 |
| 2 | Posttraumatic migraine characteristics in athletes following sports-related concussion. <i>Journal of Neurosurgery</i> , 2005 , 102, 850-5 | 3.2 | 125 |
| 1 | Maxillofacial Fractures and Dental Trauma in a High School Soccer Goalkeeper: A Case Report. Journal of Athletic Training, 2005 , 40, 116-119 | 4 | 6 |