

# John J Leddy

## List of Publications by Citations

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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.

83  
papers

5,266  
citations

35  
h-index

72  
g-index

90  
ext. papers

6,446  
ext. citations

3.8  
avg, IF

5.75  
L-index

#	Paper	IF	Citations
83	Consensus statement on concussion in sport-the 5 international conference on concussion in sport held in Berlin, October 2016. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 838-847	10.3	1319
82	A preliminary study of subsymptom threshold exercise training for refractory post-concussion syndrome. <i>Clinical Journal of Sport Medicine</i> , <b>2010</b> , 20, 21-7	3.2	312
81	The Sport Concussion Assessment Tool 5th Edition (SCAT5): Background and rationale. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 848-850	10.3	270
80	What is the physiological time to recovery after concussion? A systematic review. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 935-940	10.3	205
79	American Medical Society for Sports Medicine position statement on concussion in sport. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 213-225	10.3	201
78	Physiological, vestibulo-ocular and cervicogenic post-concussion disorders: an evidence-based classification system with directions for treatment. <i>Brain Injury</i> , <b>2015</b> , 29, 238-48	2.1	185
77	Rest and treatment/rehabilitation following sport-related concussion: a systematic review. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 930-934	10.3	174
76	Early Subthreshold Aerobic Exercise for Sport-Related Concussion: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 319-325	8.3	160
75	Use of graded exercise testing in concussion and return-to-activity management. <i>Current Sports Medicine Reports</i> , <b>2013</b> , 12, 370-6	1.9	132
74	Reliability of a graded exercise test for assessing recovery from concussion. <i>Clinical Journal of Sport Medicine</i> , <b>2011</b> , 21, 89-94	3.2	132
73	Regulatory and autoregulatory physiological dysfunction as a primary characteristic of post concussion syndrome: Implications for treatment. <i>NeuroRehabilitation</i> , <b>2007</b> , 22, 199-205	2	131
72	Exercise treatment for postconcussion syndrome: a pilot study of changes in functional magnetic resonance imaging activation, physiology, and symptoms. <i>Journal of Head Trauma Rehabilitation</i> , <b>2013</b> , 28, 241-9	3	106
71	Exercise is Medicine for Concussion. <i>Current Sports Medicine Reports</i> , <b>2018</b> , 17, 262-270	1.9	97
70	The Role of Controlled Exercise in Concussion Management. <i>PM and R</i> , <b>2016</b> , 8, S91-S100	2.2	95
69	Brain or strain? Symptoms alone do not distinguish physiologic concussion from cervical/vestibular injury. <i>Clinical Journal of Sport Medicine</i> , <b>2015</b> , 25, 237-42	3.2	94
68	Importance of Return-to-learn in pediatric and adolescent concussion. <i>Pediatric Annals</i> , <b>2012</b> , 41, 1-6	1.3	86
67	Approach to investigation and treatment of persistent symptoms following sport-related concussion: a systematic review. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 958-968	10.3	85

66	Safety and Prognostic Utility of Provocative Exercise Testing in Acutely Concussed Adolescents: A Randomized Trial. <i>Clinical Journal of Sport Medicine</i> , <b>2018</b> , 28, 13-20	3.2	80
65	Cerebral Blood Flow During Treadmill Exercise Is a Marker of Physiological Postconcussion Syndrome in Female Athletes. <i>Journal of Head Trauma Rehabilitation</i> , <b>2016</b> , 31, 215-24	3	79
64	Multi-Disciplinary Management of Athletes with Post-Concussion Syndrome: An Evolving Pathophysiological Approach. <i>Frontiers in Neurology</i> , <b>2016</b> , 7, 136	4.1	75
63	Active Rehabilitation of Concussion and Post-concussion Syndrome. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , <b>2016</b> , 27, 437-54	2.3	73
62	Influence of methylphenidate on eating in obese men. <i>Obesity</i> , <b>2004</b> , 12, 224-32		72
61	Return to full functioning after graded exercise assessment and progressive exercise treatment of postconcussion syndrome. <i>Rehabilitation Research and Practice</i> , <b>2012</b> , 2012, 705309	1.2	64
60	American Medical Society for Sports Medicine Position Statement on Concussion in Sport. <i>Clinical Journal of Sport Medicine</i> , <b>2019</b> , 29, 87-100	3.2	63
59	A Practical Concussion Physical Examination Toolbox. <i>Sports Health</i> , <b>2016</b> , 8, 260-269	4.7	60
58	A Physiological Approach to Prolonged Recovery From Sport-Related Concussion. <i>Journal of Athletic Training</i> , <b>2017</b> , 52, 299-308	4	58
57	A systematic review of criteria used to define recovery from sport-related concussion in youth athletes. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1179-1190	10.3	57
56	Isocapnic hyperpnea training improves performance in competitive male runners. <i>European Journal of Applied Physiology</i> , <b>2007</b> , 99, 665-76	3.4	57
55	Evaluation of the Zurich Guidelines and exercise testing for return to play in adolescents following concussion. <i>Clinical Journal of Sport Medicine</i> , <b>2014</b> , 24, 128-33	3.2	56
54	Factors Associated With Problems for Adolescents Returning to the Classroom After Sport-Related Concussion. <i>Clinical Pediatrics</i> , <b>2015</b> , 54, 961-8	1.2	52
53	National Institute of Neurological Disorders and Stroke and Department of Defense Sport-Related Concussion Common Data Elements Version 1.0 Recommendations. <i>Journal of Neurotrauma</i> , <b>2018</b> , 35, 2776-2783	5.4	51
52	A Preliminary Study of the Effect of Early Aerobic Exercise Treatment for Sport-Related Concussion in Males. <i>Clinical Journal of Sport Medicine</i> , <b>2019</b> , 29, 353-360	3.2	40
51	Regulatory and autoregulatory physiological dysfunction as a primary characteristic of post concussion syndrome: implications for treatment. <i>NeuroRehabilitation</i> , <b>2007</b> , 22, 199-205	2	40
50	Advanced biomarkers of pediatric mild traumatic brain injury: Progress and perils. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 94, 149-165	9	35
49	A perspective on fat intake in athletes. <i>Journal of the American College of Nutrition</i> , <b>2000</b> , 19, 345-50	3.5	35

48	Comparison of Rest to Aerobic Exercise and Placebo-like Treatment of Acute Sport-Related Concussion in Male and Female Adolescents. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 100, 2267-2275	2.8	30
47	Hypertension in athletes. <i>Journal of Clinical Hypertension</i> , <b>2009</b> , 11, 226-33	2.3	30
46	The Predictive Capacity of the Buffalo Concussion Treadmill Test After Sport-Related Concussion in Adolescents. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 395	4.1	27
45	Diffusion tensor imaging alterations in patients with postconcussion syndrome undergoing exercise treatment: a pilot longitudinal study. <i>Journal of Head Trauma Rehabilitation</i> , <b>2015</b> , 30, E32-42	3	24
44	The Buffalo Concussion Bike Test for Concussion Assessment in Adolescents. <i>Sports Health</i> , <b>2019</b> , 11, 492-497	4.7	21
43	Face cooling exposes cardiac parasympathetic and sympathetic dysfunction in recently concussed college athletes. <i>Physiological Reports</i> , <b>2018</b> , 6, e13694	2.6	20
42	Dopamine-related genotypes and the dose-response effect of methylphenidate on eating in attention-deficit/hyperactivity disorder youths. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2009</b> , 19, 127-36	2.9	20
41	Implementation of the Ottawa ankle rule in a university sports medicine center. <i>Medicine and Science in Sports and Exercise</i> , <b>2002</b> , 34, 57-62	1.2	20
40	Practical Management: Brief Physical Examination for Sport-Related Concussion in the Outpatient Setting. <i>Clinical Journal of Sport Medicine</i> , <b>2020</b> , 30, 513-517	3.2	18
39	Early targeted heart rate aerobic exercise versus placebo stretching for sport-related concussion in adolescents: a randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, 792-799	14.5	17
38	Representation of concussion subtypes in common postconcussion symptom-rating scales. <i>Concussion</i> , <b>2019</b> , 4, CNC65	1.8	15
37	Use of the ICECI and ICD-10 E-Coding structures to evaluate causes of head injury and concussion from sport and recreation participation in a school population. <i>NeuroRehabilitation</i> , <b>2007</b> , 22, 191-198	2	14
36	Diagnosing mild traumatic brain injury using saliva RNA compared to cognitive and balance testing. <i>Clinical and Translational Medicine</i> , <b>2020</b> , 10, e197	5.7	14
35	The Effect of Exertion on Heart Rate and Rating of Perceived Exertion in Acutely Concussed Individuals. <i>Journal of Neurology &amp; Neurophysiology</i> , <b>2016</b> , 7,	0.5	14
34	Intracranial pressure changes after mild traumatic brain injury: a systematic review. <i>Brain Injury</i> , <b>2018</b> , 32, 809-815	2.1	10
33	Myasthenia gravis in a collegiate football player. <i>Medicine and Science in Sports and Exercise</i> , <b>2000</b> , 32, 1975-9	1.2	10
32	Fluid Biomarkers of Pediatric Mild Traumatic Brain Injury: A Systematic Review. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 2029-2044	5.4	10
31	School Attendance and Symptoms in Adolescents After Sport-Related Concussion. <i>Global Pediatric Health</i> , <b>2016</b> , 3, 2333794X16630493	1.2	9

30	Exercise for Sport-Related Concussion and Persistent Postconcussive Symptoms. <i>Sports Health</i> , <b>2021</b> , 13, 154-160	4.7	9
29	Behavioral health symptoms associated with chronic traumatic encephalopathy: a critical review of the literature and recommendations for treatment and research. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2014</b> , 26, 313-22	2.7	8
28	Attenuated Cardiovascular Responses to the Cold Pressor Test in Concussed Collegiate Athletes. <i>Journal of Athletic Training</i> , <b>2020</b> , 55, 124-131	4	8
27	Derivation of a Focused, Brief Concussion Physical Examination for Adolescents With Sport-Related Concussion. <i>Clinical Journal of Sport Medicine</i> , <b>2021</b> , 31, 7-14	3.2	8
26	Prognosis for Persistent Post Concussion Symptoms using a Multifaceted Objective Gait and Balance Assessment Approach. <i>Gait and Posture</i> , <b>2020</b> , 79, 53-59	2.6	7
25	The King-Devick test in an outpatient concussion clinic: Assessing the diagnostic and prognostic value of a vision test in conjunction with exercise testing among acutely concussed adolescents. <i>Journal of the Neurological Sciences</i> , <b>2019</b> , 398, 91-97	3.2	7
24	Symptoms upon postural change and orthostatic hypotension in adolescents with concussion. <i>Brain Injury</i> , <b>2021</b> , 35, 226-232	2.1	7
23	Time to Change from a Symptom-based Concussion Assessment to a Structured Physical Examination. <i>Academic Emergency Medicine</i> , <b>2016</b> , 23, 495-6	3.4	6
22	Practice Patterns in Pharmacological and Non-Pharmacological Therapies for Children with Mild Traumatic Brain Injury: A Survey of 15 Canadian and United States Centers. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 2886-2894	5.4	5
21	Concussion management knowledge among residents and students and how to improve it. <i>Concussion</i> , <b>2017</b> , 2, CNC40	1.8	5
20	Practical Management: Prescribing Subsymptom Threshold Aerobic Exercise for Sport-Related Concussion in the Outpatient Setting. <i>Clinical Journal of Sport Medicine</i> , <b>2021</b> , 31, 465-468	3.2	5
19	The TeMPO trial (treatment of meniscal tears in osteoarthritis): rationale and design features for a four arm randomized controlled clinical trial. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 429	2.8	5
18	A preliminary investigation of cognitive intolerance and neuroimaging among adolescents returning to school after concussion. <i>Brain Injury</i> , <b>2020</b> , 34, 818-827	2.1	4
17	Postexercise Slowing on the King-Devick Test and Longer Recovery From Sport-Related Concussion in Adolescents: A Validation Study. <i>Journal of Athletic Training</i> , <b>2020</b> , 55, 482-487	4	4
16	Rehabilitation of Concussion and Persistent Postconcussive Symptoms. <i>Seminars in Neurology</i> , <b>2021</b> , 41, 124-131	3.2	3
15	Selected issues in sport-related concussion (SRC mild traumatic brain injury) for the team physician: a consensus statement. <i>British Journal of Sports Medicine</i> , <b>2021</b> , 55, 1251-1261	10.3	3
14	Derivation of the Buffalo Concussion Physical Examination risk of delayed recovery (RDR) score to identify children at risk for persistent postconcussive symptoms. <i>British Journal of Sports Medicine</i> , <b>2021</b> , 55, 1427-1433	10.3	3
13	Blunted Cardiac Parasympathetic Activation in Student Athletes With a Remote History of Concussion: A Pilot Study. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 547126	4.1	1

12	Clinical Assessment of Concussion and Persistent Post-Concussive Symptoms for Neurologists. <i>Current Neurology and Neuroscience Reports</i> , <b>2021</b> , 21, 70	6.6	1
11	Management of Concussion and Persistent Post-Concussive Symptoms for Neurologists. <i>Current Neurology and Neuroscience Reports</i> , <b>2021</b> , 21, 72	6.6	1
10	Preliminary Evidence of Orthostatic Intolerance and Altered Cerebral Vascular Control Following Sport-Related Concussion. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 620757	4.1	1
9	Rehabilitation of Sport-Related Concussion. <i>Clinics in Sports Medicine</i> , <b>2021</b> , 40, 93-109	2.6	1
8	Sex differences in the Buffalo Concussion Treadmill Test in adolescents with acute sport-related concussion. <i>Journal of Science and Medicine in Sport</i> , <b>2021</b> , 24, 876-880	4.4	1
7	Practical Management: Telehealth Examination for Sport-Related Concussion in the Outpatient Setting. <i>Clinical Journal of Sport Medicine</i> , <b>2021</b> , 32,	3.2	1
6	Selected Issues in Sport-Related Concussion (SRC   Mild Traumatic Brain Injury) for the Team Physician: A Consensus Statement. <i>Current Sports Medicine Reports</i> , <b>2021</b> , 20, 420-431	1.9	0
5	Blunted Autonomic and Cardiovascular Activation during Face Cooling in Symptomatic Concussed Athletes. <i>FASEB Journal</i> , <b>2018</b> , 32, 596.5	0.9	
4	Altered Cerebrovascular Control in Concussed Patients during Sympathoexcitation. <i>FASEB Journal</i> , <b>2018</b> , 32, 920.2	0.9	
3	Cardiovascular Responses to the Cold Pressor Test are Correlated with Resting Cerebral Blood Flow in Healthy Controls and Concussed Athletes. <i>FASEB Journal</i> , <b>2019</b> , 33, 838.21	0.9	
2	Long-Term Neurocognitive, Mental Health Consequences of Contact Sports. <i>Clinics in Sports Medicine</i> , <b>2021</b> , 40, 173-186	2.6	
1	Concussion reporting behaviors in student athletes across sexes and levels of contact. <i>Journal of Concussion</i> , <b>2021</b> , 5, 205970022110150	1	