

John J Leddy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2571817/publications.pdf>

Version: 2024-02-01

87
papers

7,661
citations

81743

39
h-index

54797

84
g-index

90
all docs

90
docs citations

90
times ranked

3460
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus statement on concussion in sport – the 5 th international conference on concussion in sport held in Berlin, October 2016. British Journal of Sports Medicine, 2017, 51, bjsports-2017-097699.	3.1	1,903
2	The Sport Concussion Assessment Tool 5th Edition (SCAT5). British Journal of Sports Medicine, 2017, 51, bjsports-2017-097506.	3.1	414
3	A Preliminary Study of Subsymptom Threshold Exercise Training for Refractory Post-Concussion Syndrome. Clinical Journal of Sport Medicine, 2010, 20, 21-27.	0.9	360
4	American Medical Society for Sports Medicine position statement on concussion in sport. British Journal of Sports Medicine, 2019, 53, 213-225.	3.1	322
5	What is the physiological time to recovery after concussion? A systematic review. British Journal of Sports Medicine, 2017, 51, 935-940.	3.1	281
6	Early Subthreshold Aerobic Exercise for Sport-Related Concussion. JAMA Pediatrics, 2019, 173, 319.	3.3	272
7	Rest and treatment/rehabilitation following sport-related concussion: a systematic review. British Journal of Sports Medicine, 2017, 51, 930-934.	3.1	243
8	Physiological, vestibulo-ocular and cervicogenic post-concussion disorders: An evidence-based classification system with directions for treatment. Brain Injury, 2015, 29, 238-248.	0.6	238
9	Use of Graded Exercise Testing in Concussion and Return-to-Activity Management. Current Sports Medicine Reports, 2013, 12, 370-376.	0.5	185
10	Reliability of a Graded Exercise Test for Assessing Recovery From Concussion. Clinical Journal of Sport Medicine, 2011, 21, 89-94.	0.9	165
11	Regulatory and autoregulatory physiological dysfunction as a primary characteristic of post concussion syndrome: Implications for treatment. NeuroRehabilitation, 2007, 22, 199-205.	0.5	154
12	Exercise is Medicine for Concussion. Current Sports Medicine Reports, 2018, 17, 262-270.	0.5	154
13	The Role of Controlled Exercise in Concussion Management. PM and R, 2016, 8, S91-S100.	0.9	132
14	Exercise Treatment for Postconcussion Syndrome. Journal of Head Trauma Rehabilitation, 2013, 28, 241-249.	1.0	127
15	Approach to investigation and treatment of persistent symptoms following sport-related concussion: a systematic review. British Journal of Sports Medicine, 2017, 51, 958-968.	3.1	124
16	Brain or Strain? Symptoms Alone Do Not Distinguish Physiologic Concussion From Cervical/Vestibular Injury. Clinical Journal of Sport Medicine, 2015, 25, 237-242.	0.9	120
17	Safety and Prognostic Utility of Provocative Exercise Testing in Acutely Concussed Adolescents. Clinical Journal of Sport Medicine, 2018, 28, 13-20.	0.9	120
18	Cerebral Blood Flow During Treadmill Exercise Is a Marker of Physiological Postconcussion Syndrome in Female Athletes. Journal of Head Trauma Rehabilitation, 2016, 31, 215-224.	1.0	116

#	ARTICLE	IF	CITATIONS
19	American Medical Society for Sports Medicine Position Statement on Concussion in Sport. <i>Clinical Journal of Sport Medicine</i> , 2019, 29, 87-100.	0.9	112
20	Active Rehabilitation of Concussion and Post-concussion Syndrome. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2016, 27, 437-454.	0.7	106
21	Multi-Disciplinary Management of Athletes with Post-Concussion Syndrome: An Evolving Pathophysiological Approach. <i>Frontiers in Neurology</i> , 2016, 7, 136.	1.1	103
22	Importance of "Return-to-Learn"™ in Pediatric and Adolescent Concussion. <i>Pediatric Annals</i> , 2012, 41, 1-6.	0.3	101
23	Influence of Methylphenidate on Eating in Obese Men. <i>Obesity</i> , 2004, 12, 224-232.	4.0	86
24	A systematic review of criteria used to define recovery from sport-related concussion in youth athletes. <i>British Journal of Sports Medicine</i> , 2018, 52, 1179-1190.	3.1	82
25	A Practical Concussion Physical Examination Toolbox. <i>Sports Health</i> , 2016, 8, 260-269.	1.3	80
26	A Physiological Approach to Prolonged Recovery From Sport-Related Concussion. <i>Journal of Athletic Training</i> , 2017, 52, 299-308.	0.9	79
27	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> , 2018, 35, 2776-2783.	1.7	79
28	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> , 2021, 5, 792-799.	2.7	77
29	Return to Full Functioning after Graded Exercise Assessment and Progressive Exercise Treatment of Postconcussion Syndrome. <i>Rehabilitation Research and Practice</i> , 2012, 2012, 1-7.	0.5	72
30	Factors Associated With Problems for Adolescents Returning to the Classroom After Sport-Related Concussion. <i>Clinical Pediatrics</i> , 2015, 54, 961-968.	0.4	72
31	Isocapnic hyperpnea training improves performance in competitive male runners. <i>European Journal of Applied Physiology</i> , 2007, 99, 665-676.	1.2	70
32	Evaluation of the Zurich Guidelines and Exercise Testing for Return to Play in Adolescents Following Concussion. <i>Clinical Journal of Sport Medicine</i> , 2014, 24, 128-133.	0.9	67
33	Advanced biomarkers of pediatric mild traumatic brain injury: Progress and perils. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 149-165.	2.9	66
34	A Preliminary Study of the Effect of Early Aerobic Exercise Treatment for Sport-Related Concussion in Males. <i>Clinical Journal of Sport Medicine</i> , 2019, 29, 353-360.	0.9	61
35	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> , 2019, 100, 2267-2275.	0.5	56
36	Regulatory and autoregulatory physiological dysfunction as a primary characteristic of post concussion syndrome: implications for treatment. <i>NeuroRehabilitation</i> , 2007, 22, 199-205.	0.5	47

#	ARTICLE	IF	CITATIONS
37	The Predictive Capacity of the Buffalo Concussion Treadmill Test After Sport-Related Concussion in Adolescents. <i>Frontiers in Neurology</i> , 2019, 10, 395.	1.1	45
38	A Perspective on Fat Intake in Athletes. <i>Journal of the American College of Nutrition</i> , 2000, 19, 345-350.	1.1	44
39	Hypertension in Athletes. <i>Journal of Clinical Hypertension</i> , 2009, 11, 226-233.	1.0	43
40	The Buffalo Concussion Bike Test for Concussion Assessment in Adolescents. <i>Sports Health</i> , 2019, 11, 492-497.	1.3	39
41	Diffusion Tensor Imaging Alterations in Patients With Postconcussion Syndrome Undergoing Exercise Treatment. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, E32-E42.	1.0	34
42	Diagnosing mild traumatic brain injury using saliva RNA compared to cognitive and balance testing. <i>Clinical and Translational Medicine</i> , 2020, 10, e197.	1.7	30
43	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> , 2021, 55, 1251-1261.	3.1	30
44	Face cooling exposes cardiac parasympathetic and sympathetic dysfunction in recently concussed college athletes. <i>Physiological Reports</i> , 2018, 6, e13694.	0.7	29
45	Intracranial pressure changes after mild traumatic brain injury: a systematic review. <i>Brain Injury</i> , 2018, 32, 809-815.	0.6	28
46	Practical Management: Brief Physical Examination for Sport-Related Concussion in the Outpatient Setting. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, 513-517.	0.9	28
47	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> , 2009, 19, 127-136.	0.7	27
48	Representation of concussion subtypes in common postconcussion symptom-rating scales. <i>Concussion</i> , 2019, 4, CNC65.	1.2	25
49	Fluid Biomarkers of Pediatric Mild Traumatic Brain Injury: A Systematic Review. <i>Journal of Neurotrauma</i> , 2020, 37, 2029-2044.	1.7	25
50	Implementation of the Ottawa ankle rule in a university sports medicine center. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 57-62.	0.2	24
51	Exercise for Sport-Related Concussion and Persistent Postconcussive Symptoms. <i>Sports Health</i> , 2021, 13, 154-160.	1.3	23
52	The Effect of Exertion on Heart Rate and Rating of Perceived Exertion in Acutely Concussed Individuals. <i>Journal of Neurology & Neurophysiology</i> , 2016, 7, .	0.1	20
53	Derivation of a Focused, Brief Concussion Physical Examination for Adolescents With Sport-Related Concussion. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, 7-14.	0.9	19
54	School Attendance and Symptoms in Adolescents After Sport-Related Concussion. <i>Global Pediatric Health</i> , 2016, 3, 2333794X1663049.	0.3	16

#	ARTICLE	IF	CITATIONS
55	Prognosis for Persistent Post Concussion Symptoms using a Multifaceted Objective Gait and Balance Assessment Approach. <i>Gait and Posture</i> , 2020, 79, 53-59.	0.6	15
56	Symptoms upon postural change and orthostatic hypotension in adolescents with concussion. <i>Brain Injury</i> , 2021, 35, 226-232.	0.6	15
57	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> , 2007, 22, 191-198.	0.5	14
58	Concussion management knowledge among residents and students and how to improve it. <i>Concussion</i> , 2017, 2, CNC40.	1.2	14
59	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> , 2019, 36, 2886-2894.	1.7	14
60	Attenuated Cardiovascular Responses to the Cold Pressor Test in Concussed Collegiate Athletes. <i>Journal of Athletic Training</i> , 2020, 55, 124-131.	0.9	14
61	Practical Management: Prescribing Subsymptom Threshold Aerobic Exercise for Sport-Related Concussion in the Outpatient Setting. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, 465-468.	0.9	14
62	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> , 2019, 398, 91-97.	0.3	13
63	Myasthenia gravis in a collegiate football player. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1975-1979.	0.2	12
64	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> , 2014, 26, 313-322.	0.9	11
65	Blunted Cardiac Parasympathetic Activation in Student Athletes With a Remote History of Concussion: A Pilot Study. <i>Frontiers in Neurology</i> , 2020, 11, 547126.	1.1	10
66	A preliminary investigation of cognitive intolerance and neuroimaging among adolescents returning to school after concussion. <i>Brain Injury</i> , 2020, 34, 820-829.	0.6	10
67	Clinical Assessment of Concussion and Persistent Post-Concussive Symptoms for Neurologists. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 70.	2.0	10
68	Rehabilitation of Sport-Related Concussion. <i>Clinics in Sports Medicine</i> , 2021, 40, 93-109.	0.9	9
69	Sex differences in the Buffalo Concussion Treadmill Test in adolescents with acute sport-related concussion. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 876-880.	0.6	9
70	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> , 2021, 55, 1427-1434.	3.1	9
71	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> , 2020, 55, 482-487.	0.9	8
72	Rehabilitation of Concussion and Persistent Postconcussive Symptoms. <i>Seminars in Neurology</i> , 2021, 41, 124-131.	0.5	8

#	ARTICLE	IF	CITATIONS
73	Preliminary Evidence of Orthostatic Intolerance and Altered Cerebral Vascular Control Following Sport-Related Concussion. <i>Frontiers in Neurology</i> , 2021, 12, 620757.	1.1	8
74	Management of Concussion and Persistent Post-Concussive Symptoms for Neurologists. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 72.	2.0	8
75	Adolescents with Sport-Related Concussion Who Adhere to Aerobic Exercise Prescriptions Recover Faster. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1410-1416.	0.2	8
76	Time to Change from a Symptom-Based Concussion Assessment to a Structured Physical Examination. <i>Academic Emergency Medicine</i> , 2016, 23, 495-496.	0.8	6
77	Practical Management: Telehealth Examination for Sport-Related Concussion in the Outpatient Setting. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, 72-75.	0.9	6
78	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> , 2018, 19, 429.	0.8	5
79	Selected Issues in Sport-Related Concussion (SRC Mild Traumatic Brain Injury) for the Team Physician: A Consensus Statement. <i>Current Sports Medicine Reports</i> , 2021, 20, 420-431.	0.5	5
80	Defining Biological Phenotypes of Mild Traumatic Brain Injury Using Saliva MicroRNA Profiles. <i>Journal of Neurotrauma</i> , 2022, 39, 923-934.	1.7	5
81	Psychological Contributions to Symptom Provocation Testing After Concussion. <i>Journal of Head Trauma Rehabilitation</i> , 2023, 38, E146-E155.	1.0	4
82	Association of Concussion History and Prolonged Recovery in Youth. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, e573-e579.	0.9	3
83	Long-Term Neurocognitive, Mental Health Consequences of Contact Sports. <i>Clinics in Sports Medicine</i> , 2021, 40, 173-186.	0.9	2
84	Concussion reporting behaviors in student athletes across sexes and levels of contact. <i>Journal of Concussion</i> , 2021, 5, 205970022110150.	0.2	1
85	Cardiovascular Responses to the Cold Pressor Test are Correlated with Resting Cerebral Blood Flow in Healthy Controls and Concussed Athletes. <i>FASEB Journal</i> , 2019, 33, 838.21.	0.2	1
86	Blunted Autonomic and Cardiovascular Activation during Face Cooling in Symptomatic Concussed Athletes. <i>FASEB Journal</i> , 2018, 32, 596.5.	0.2	0
87	Altered Cerebrovascular Control in Concussed Patients during Sympathoexcitation. <i>FASEB Journal</i> , 2018, 32, 920.2.	0.2	0