

Staci Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,184
citations

471509

17
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Reported Fear Predicts Functional Performance and Second ACL Injury After ACL Reconstruction and Return to Sport: A Pilot Study. <i>Sports Health</i> , 2018, 10, 228-233.	2.7	179
2	The Influence of Quadriceps Strength Asymmetry on Patient-Reported Function at Time of Return to Sport After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2015, 43, 2242-2249.	4.2	147
3	Clinical Factors That Predict a Second ACL Injury After ACL Reconstruction and Return to Sport: Preliminary Development of a Clinical Decision Algorithm. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711774527.	1.7	123
4	Young athletes after ACL reconstruction with quadriceps strength asymmetry at the time of return-to-sport demonstrate decreased knee function 1 year later. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 426-433.	4.2	73
5	The Utility of Limb Symmetry Indices in Return-to-Sport Assessment in Patients With Bilateral Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016, 44, 2030-2038.	4.2	69
6	Analysis of head impact exposure and brain microstructure response in a season-long application of a jugular vein compression collar: a prospective, neuroimaging investigation in American football. <i>British Journal of Sports Medicine</i> , 2016, 50, 1276-1285.	6.7	68
7	A School-Based Neuromuscular Training Program and Sport-Related Injury Incidence: A Prospective Randomized Controlled Clinical Trial. <i>Journal of Athletic Training</i> , 2018, 53, 20-28.	1.8	59
8	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.	2.4	58
9	Altered brain microstructure in association with repetitive subconcussive head impacts and the potential protective effect of jugular vein compression: a longitudinal study of female soccer athletes. <i>British Journal of Sports Medicine</i> , 2019, 53, 1539-1551.	6.7	41
10	Does brain functional connectivity contribute to musculoskeletal injury? A preliminary prospective analysis of a neural biomarker of ACL injury risk. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 169-174.	1.3	39
11	White matter alterations over the course of two consecutive high school football seasons and the effect of a jugular compression collar: A preliminary longitudinal diffusion tensor imaging study. <i>Human Brain Mapping</i> , 2018, 39, 491-508.	3.6	35
12	Real-time biofeedback integrated into neuromuscular training reduces high-risk knee biomechanics and increases functional brain connectivity: A preliminary longitudinal investigation. <i>Psychophysiology</i> , 2020, 57, e13545.	2.4	25
13	Strength and Function Across Maturational Levels in Young Athletes at the Time of Return to Sport After ACL Reconstruction. <i>Sports Health</i> , 2019, 11, 324-331.	2.7	24
14	A pilot study of biomechanical assessment before and after an integrative training program for adolescents with juvenile fibromyalgia. <i>Pediatric Rheumatology</i> , 2016, 14, 43.	2.1	21
15	Alterations in knee sensorimotor brain functional connectivity contributes to ACL injury in male high-school football players: a prospective neuroimaging analysis. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 415-423.	2.5	21
16	Neck Collar with Mild Jugular Vein Compression Ameliorates Brain Activation Changes during a Working Memory Task after a Season of High School Football. <i>Journal of Neurotrauma</i> , 2017, 34, 2432-2444.	3.4	20
17	A Novel Approach to Evaluate Brain Activation for Lower Extremity Motor Control. <i>Journal of Neuroimaging</i> , 2019, 29, 580-588.	2.0	20
18	Change in Drop-Landing Mechanics Over 2 Years in Young Athletes After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2608-2616.	4.2	18

#	ARTICLE	IF	CITATIONS
19	Confidence, ability to meet return to sport criteria, and second ACL injury risk associations after ACL reconstruction. <i>Journal of Orthopaedic Research</i> , 2022, 40, 182-190.	2.3	17
20	Mild Jugular Compression Collar Ameliorated Changes in Brain Activation of Working Memory after One Soccer Season in Female High School Athletes. <i>Journal of Neurotrauma</i> , 2018, 35, 1248-1259.	3.4	15
21	Clinical measures associated with knee function over two years in young athletes after ACL reconstruction. <i>Knee</i> , 2019, 26, 355-363.	1.6	15
22	Lower patient-reported function at 2 years is associated with elevated knee cartilage T1rho and T2 relaxation times at 5 years in young athletes after ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2643-2652.	4.2	15
23	A Technical Report on the Development of a Real-Time Visual Biofeedback System to Optimize Motor Learning and Movement Deficit Correction. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 84-94.	1.6	15
24	A jugular vein compression collar prevents alterations of endogenous electrocortical dynamics following blast exposure during special weapons and tactical (SWAT) breacher training. <i>Experimental Brain Research</i> , 2018, 236, 2691-2701.	1.5	14
25	Less efficient oculomotor performance is associated with increased incidence of head impacts in high school ice hockey. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 4-9.	1.3	12
26	Impact of Low-Level Blast Exposure on Brain Function after a One-Day Tactile Training and the Ameliorating Effect of a Jugular Vein Compression Neck Collar Device. <i>Journal of Neurotrauma</i> , 2019, 36, 721-734.	3.4	11
27	Randomized clinical trial of Fibromyalgia Integrative Training (FIT teens) for adolescents with juvenile fibromyalgia – Study design and protocol. <i>Contemporary Clinical Trials</i> , 2021, 103, 106321.	1.8	10
28	The relationship between frontal plane trunk control during landing and lower extremity muscle strength in young athletes after anterior cruciate ligament reconstruction. <i>Clinical Biomechanics</i> , 2019, 62, 58-65.	1.2	8
29	Young athletes after ACL reconstruction with asymmetric quadriceps strength at the time of return-to-sport clearance demonstrate drop-landing asymmetries two years later. <i>Knee</i> , 2021, 29, 520-529.	1.6	7
30	Sport-specific virtual reality to identify profiles of anterior cruciate ligament injury risk during unanticipated cutting. , 2017, , .		5
31	The Effects of External Jugular Compression Applied during High Intensity Power, Strength and Postural Control Tasks. <i>Current Research Concussion</i> , 2017, 04, e23-e31.	0.3	0