

Bryan L Riemann

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

5,354
citations

172457

29
h-index

91884

69
g-index

85
all docs

85
docs citations

85
times ranked

7080
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of COVID-19 Home Confinement on Eating Behaviour and Physical Activity: Results of the ECLB-COVID19 International Online Survey. <i>Nutrients</i> , 2020, 12, 1583.	4.1	1,414
2	The sensorimotor system, part I: the physiologic basis of functional joint stability. <i>Journal of Athletic Training</i> , 2002, 37, 71-9.	1.8	429
3	The Sensorimotor System, Part II: The Role of Proprioception in Motor Control and Functional Joint Stability. <i>Journal of Athletic Training</i> , 2002, 37, 80-4.	1.8	344
4	Relationship between Clinical and Forceplate Measures of Postural Stability. <i>Journal of Sport Rehabilitation</i> , 1999, 8, 71-82.	1.0	321
5	COVID-19 Home Confinement Negatively Impacts Social Participation and Life Satisfaction: A Worldwide Multicenter Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6237.	2.6	301
6	Effects of home confinement on mental health and lifestyle behaviours during the COVID-19 outbreak: Insight from the ECLB-COVID19 multicenter study. <i>Biology of Sport</i> , 2021, 38, 9-21.	3.2	255
7	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. <i>PLoS ONE</i> , 2020, 15, e0240204.	2.5	214
8	Sex differences in lower extremity biomechanics during single leg landings. <i>Clinical Biomechanics</i> , 2007, 22, 681-688.	1.2	161
9	Alternative approaches to the assessment of mild head injury in athletes. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 213-221.	0.4	156
10	Comparison of the ankle, knee, hip, and trunk corrective action shown during single-leg stance on firm, foam, and multiaxial surfaces. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 90-95.	0.9	150
11	Sex comparison of extensibility, passive, and active stiffness of the knee flexors. <i>Clinical Biomechanics</i> , 2004, 19, 36-43.	1.2	126
12	Sensorimotor system measurement techniques. <i>Journal of Athletic Training</i> , 2002, 37, 85-98.	1.8	111
13	Sleep Quality and Physical Activity as Predictors of Mental Wellbeing Variance in Older Adults during COVID-19 Lockdown: ECLB COVID-19 International Online Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4329.	2.6	100
14	The Effects of Sex, Joint Angle, and the Gastrocnemius Muscle on Passive Ankle Joint Complex Stiffness. <i>Journal of Athletic Training</i> , 2001, 36, 369-375.	1.8	79
15	CURRENT CONCEPTS OF PLYOMETRIC EXERCISE. <i>International Journal of Sports Physical Therapy</i> , 2015, 10, 760-86.	1.3	70
16	Hand-held dynamometer testing of the internal and external rotator musculature based on selected positions to establish normative data and unilateral ratios. <i>Journal of Shoulder and Elbow Surgery</i> , 2010, 19, 1175-1183.	2.6	69
17	Is There a Link Between Chronic Ankle Instability and Postural Instability?. <i>Journal of Athletic Training</i> , 2002, 37, 386-393.	1.8	62
18	Effect of Peripheral Afferent Alteration of the Lateral Ankle Ligaments on Dynamic Stability. <i>American Journal of Sports Medicine</i> , 2003, 31, 498-506.	4.2	61

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19	Kinematic analysis of the hip and trunk during bilateral stance on firm, foam, and multiaxial support surfaces. <i>Clinical Biomechanics</i> , 2003, 18, 655-661.	1.2	58
20	Gluteus Medius Activity during Isometric Closed-Chain Hip Rotation. <i>Journal of Sport Rehabilitation</i> , 2002, 11, 179-188.	1.0	56
21	Examination of a Clinical method of Assessing Postural Control during a Functional Performance Task. <i>Journal of Sport Rehabilitation</i> , 1999, 8, 171-183.	1.0	55
22	Effect of Ankle Taping and Bracing on Vertical Ground Reaction Forces During Drop Landings Before and After Treadmill Jogging. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2002, 32, 628-635.	3.5	54
23	Reliability of Scapular Classification in Examination of Professional Baseball Players. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 1540-1544.	1.5	53
24	Self-reported sleep quality is associated with gut microbiome composition in young, healthy individuals: a pilot study. <i>Sleep Medicine</i> , 2020, 73, 76-81.	1.6	52
25	The relationships between active extensibility, and passive and active stiffness of the knee flexors. <i>Journal of Electromyography and Kinesiology</i> , 2004, 14, 683-691.	1.7	46
26	Establishing Normative Data on Scapulothoracic Musculature Using Handheld Dynamometry. <i>Journal of Sport Rehabilitation</i> , 2009, 18, 502-520.	1.0	44
27	Medial and Lateral Gastrocnemius Activation Differences During Heel-Raise Exercise with Three Different Foot Positions. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 634-639.	2.1	39
28	Effect of Lateral Ankle Ligament Anesthesia on Single-Leg Stance Stability. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 388-396.	0.4	37
29	Bilateral Comparison of Propulsion Mechanics During Single-Leg Vertical Jumping. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 375-381.	2.1	37
30	Biomechanical Analysis of the Anterior Lunge During 4 External-Load Conditions. <i>Journal of Athletic Training</i> , 2012, 47, 372-378.	1.8	31
31	Statistical Primer for Athletic Trainers: The Essentials of Understanding Measures of Reliability and Minimal Important Change. <i>Journal of Athletic Training</i> , 2018, 53, 98-103.	1.8	27
32	Comparison of Cervical Spine Motion During Application Among 4 Rigid Immobilization Collars. <i>Journal of Athletic Training</i> , 2004, 39, 138-145.	1.8	27
33	Can upper extremity functional tests predict the softball throw for distance: a predictive validity investigation. <i>International Journal of Sports Physical Therapy</i> , 2011, 6, 104-111.	1.3	27
34	Ground Reaction Force Patterns in Plyometric Push-Ups. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2220-2227.	2.1	24
35	Glenohumeral joint rotation range of motion in competitive swimmers. <i>Journal of Sports Sciences</i> , 2011, 29, 1191-1199.	2.0	21
36	The relationship between various modes of single leg postural control assessment. <i>International Journal of Sports Physical Therapy</i> , 2012, 7, 257-66.	1.3	20

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37	Kinetic and kinematic patterns during high intensity clean movement: searching for optimal load. <i>Journal of Sports Sciences</i> , 2018, 36, 1319-1330.	2.0	18
38	Unilateral Multiaxial Coordination Training and Ankle Kinesthesia, Muscle Strength, and Postural Control. <i>Journal of Sport Rehabilitation</i> , 2003, 12, 13-30.	1.0	17
39	Assessment of Mild Head Injury Using Measures of Balance and Cognition: A Case Study. <i>Journal of Sport Rehabilitation</i> , 1997, 6, 283-289.	1.0	15
40	Statistical Primer for Athletic Trainers: Using Confidence Intervals and Effect Sizes to Evaluate Clinical Meaningfulness. <i>Journal of Athletic Training</i> , 2016, 51, 1045-1048.	1.8	14
41	A Bilateral Comparison of the Underlying Mechanics Contributing to the Seated Single-Arm Shot-Put Functional Performance Test. <i>Journal of Athletic Training</i> , 2018, 53, 976-982.	1.8	13
42	Age related changes in balance performance during self-selected and narrow stance testing. <i>Archives of Gerontology and Geriatrics</i> , 2018, 75, 65-69.	3.0	12
43	Limb, Sex, and Anthropometric Factors Influencing Normative Data for the Biodex Balance System SD Athlete Single Leg Stability Test. <i>Athletic Training & Sports Health Care</i> , 2013, 5, 224-232.	0.4	11
44	Shoulder Muscle Activation of Novice and Resistance Trained Women during Variations of Dumbbell Press Exercises. <i>Hindawi Publishing Corporation</i> , 2013, 2013, 1-6.	1.1	10
45	Principles of Statistics. <i>Clinics in Sports Medicine</i> , 2018, 37, 375-386.	1.8	10
46	Epidemiology of alcohol and drug screening among pedestrian fatalities in the United States, 2014-2016. <i>Traffic Injury Prevention</i> , 2019, 20, 557-562.	1.4	9
47	Heart Rate Variability, Neuromuscular and Perceptual Recovery Following Resistance Training. <i>Sports</i> , 2019, 7, 225.	1.7	9
48	Association Between the Seated Single-Arm Shot-Put Test With Isokinetic Pushing Force. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 689-692.	1.0	9
49	Statistical Primer for Athletic Trainers: The Difference Between Statistical and Clinical Meaningfulness. <i>Journal of Athletic Training</i> , 2015, 50, 1223-1225.	1.8	8
50	Sleep duration irregularity is associated with elevated blood pressure in young adults. <i>Chronobiology International</i> , 2022, 39, 1320-1328.	2.0	8
51	Biomechanical analysis of the closed kinetic chain upper extremity stability test in healthy young adults. <i>Physical Therapy in Sport</i> , 2020, 45, 120-125.	1.9	7
52	Intersession reliability of self-selected and narrow stance balance testing in older adults. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 1045-1048.	2.9	6
53	Comparison of 2- and 3-Minute Inter-Repetition Rest Periods on Maximal Jerk Technique and Power Maintenance. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 287-296.	1.4	6
54	Kinematic Analysis of Heel Raise Exercise with Three Foot Positions. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 499.	0.4	5

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55	Comparison of balance performance between masters Olympic weightlifters and runners. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1586-1593.	2.9	5
56	Kinematic Analysis of Four Plyometric Push-Up Variations. International Journal of Exercise Science, 2012, 5, 334-343.	0.5	5
57	Effects of medicine ball mass on the intensity of 90°/90° plyometric throwing exercise. Physical Therapy in Sport, 2019, 40, 238-243.	1.9	4
58	Relationship Between Seated Single-Arm Shot Put and Isokinetic Shoulder Flexion and Elbow Extension Strength. Journal of Sport Rehabilitation, 2021, 30, 521-524.	1.0	4
59	INTERSESSION RELIABILITY OF UPPER EXTREMITY ISOKINETIC PUSH-PULL TESTING. International Journal of Sports Physical Therapy, 2016, 11, 85-93.	1.3	4
60	Statistical Primer for Athletic Trainers: Understanding the Role of Statistical Power in Comparative Athletic Training Research. Journal of Athletic Training, 2018, 53, 716-719.	1.8	3
61	The Influence of Active Hamstring Stiffness on Markers of Isotonic Muscle Performance. Sports, 2021, 9, 70.	1.7	2
62	Relationships between the seated single arm shot put test and Quick-DASH in patients being discharged from physical therapy. Musculoskeletal Science and Practice, 2022, 60, 102568.	1.3	2
63	Biomechanical Comparison of Forward and Lateral Lunges Using Standardized and Self Selected and Step Lengths. Medicine and Science in Sports and Exercise, 2011, 43, 832-833.	0.4	1
64	Effect of Unweighting Assistance on Sit-to-Stand Mechanics in Healthy Older Adults. Physical and Occupational Therapy in Geriatrics, 2020, 38, 370-384.	0.4	1
65	Relationship Between Closed Kinetic Chain Upper Extremity Stability Test and Isokinetic Shoulder Flexion and Elbow Extension Work. Athletic Training & Sports Health Care, 2021, 13, .	0.4	1
66	Relationship Between Two Upper Extremity Functional Performance Tests And Shoulder And Trunk Muscle Strength. Medicine and Science in Sports and Exercise, 2009, 41, 264.	0.4	1
67	Effects Of Ball Mass On Plyometric Throwing Exercise Intensity. Medicine and Science in Sports and Exercise, 2014, 46, 270-271.	0.4	1
68	The Influence of Hip Flexion and Isokinetic Velocity on Hamstrings-Quadriceps Strength Ratios in Healthy Females. Research Quarterly for Exercise and Sport, 2021, , 1-7.	1.4	1
69	Analysis of Heel Raise Exercise with Three Foot Positions. International Journal of Exercise Science, 2011, 4, 13-21.	0.5	1
70	Comparison Of Spine Kinematics Between Dominant And Non-dominant Leg Kicking In Collegiate Women Soccer Players. Medicine and Science in Sports and Exercise, 2010, 42, 683.	0.4	0
71	Paper # 73: Reliability and Validity of the Boston Biomotion Instrument (BBI) in the Measurement of Upper Extremity Power and a Comparison to the Seated Shot Put Test. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, e114-e115.	2.7	0
72	Comparison of Limits of Stability Testing on Static and Dynamic Surfaces. Medicine and Science in Sports and Exercise, 2015, 47, 555-556.	0.4	0

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73	Influence Of Kettlebell Swing Style And Load On Peak Kettlebell Velocity And Total System Power. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 160-160.	0.4	0
74	Kinematic and Kinetic Analysis of the Forward Lunge During Four External Load Conditions. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S394.	0.4	0
75	Velocity Spectrum Torque Testing of Shoulder Internal Rotators. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 535.	0.4	0
76	Comparison of Two Methods to Measure Snatch and Front Squat Bar Velocity.. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 209.	0.4	0
77	The Use of a Functional Testing Algorithm (FTA) to Make Qualitative and Quantitative Decisions to Return Athletes Back to Sports Following Shoulder Injuries. , 2018, , 237-244.e2.		0
78	Bone Mineral Density in Master Olympic Weightlifters. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 753-754.	0.4	0
79	Influence Of Anthropometric Factors On Balance In Masters Olympic Weightlifters. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 434.	0.4	0
80	Comparison Of Balance Between Middle-aged Adult Olympic Weightlifters And Runners. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 949-950.	0.4	0
81	Biomechanical Differences Between the Bulgarian Split-Squat and Back Squat. <i>International Journal of Exercise Science</i> , 2021, 14, 533-543.	0.5	0
82	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
83	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
84	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
85	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0