Jay Hertel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7506675/publications.pdf

Version: 2024-02-01

250 papers	18,232 citations	15001 68 h-index	17373 126 g-index
257 all docs	257 docs citations	257 times ranked	7270 citing authors

#	Article	IF	Citations
1	Evidence for Intrinsic Foot Muscle Training in Improving Foot Function: A Systematic Review and Meta-Analysis. Journal of Athletic Training, 2023, 58, 941-951.	0.9	3
2	Effects of rehabilitation on joint-coupling in patients with chronic ankle instability. Sports Biomechanics, 2022, 21, 472-486.	0.8	2
3	Running gait biomechanics in females with chronic ankle instability and ankle sprain copers. Sports Biomechanics, 2022, 21, 447-459.	0.8	7
4	Gluteal Activity During Gait in Patients With Chronic Ankle Instability Following Rehabilitation: A Randomized Controlled Trial. Journal of Sport Rehabilitation, 2022, 31, 158-164.	0.4	4
5	Intrinsic foot muscle size and quality in a single leg weight bearing position across foot posture types in individuals with Patellofemoral Pain compared to healthy. Physical Therapy in Sport, 2022, 54, 58-64.	0.8	7
6	Effects of Midfoot Joint Mobilization on Perceived Ankleâ€“Foot Function in Chronic Ankle Instability: A Crossover Clinical Trial. Journal of Sport Rehabilitation, 2022, , 1-10.	0.4	1
7	Running biomechanics as measured by wearable sensors: effects of speed and surface. Sports Biomechanics, 2021, 20, 521-531.	0.8	37
8	Effects of 4-week impairment-based rehabilitation on jump-landing biomechanics in chronic ankle instability patients. Physical Therapy in Sport, 2021, 48, 201-208.	0.8	4
9	The quarter-ellipsoid foot: A clinically applicable 3-dimensional composite measure of foot deformation during weight bearing. Foot, 2021, 46, 101717.	0.4	3
10	Gait biofeedback and impairmentâ€based rehabilitation for chronic ankle instability. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 193-204.	1.3	15
11	Walking Gait Mechanics and Gaze Fixation in Individuals With Chronic Ankle Instability. Journal of Sport Rehabilitation, 2021, 30, 286-292.	0.4	0
12	Hip biomechanical alterations during walking in chronic ankle instability patients: a cross-correlation analysis. Sports Biomechanics, 2021, , 1-12.	0.8	2
13	Quantification of Workload and Wellness Measures in a Women's Collegiate Volleyball Season. Frontiers in Sports and Active Living, 2021, 3, 702419.	0.9	7
14	Ultrasound Measures of Intrinsic Foot Muscle Size and Activation Following Lateral Ankle Sprain and Chronic Ankle Instability. Journal of Sport Rehabilitation, 2021, 30, 1008-1018.	0.4	3
15	Use of wearable sensors to identify biomechanical alterations in runners with Exercise-Related lower leg pain. Journal of Biomechanics, 2021, 126, 110646.	0.9	12
16	Visuomotor therapy modulates corticospinal excitability in patients following anterior cruciate ligament reconstruction: A randomized crossover trial. Clinical Biomechanics, 2021, 81, 105238.	0.5	10
17	Factors Associated With Energy Expenditure and Energy Balance in Acute Sport-Related Concussion. Journal of Athletic Training, 2021, 56, 860-868.	0.9	0
18	Factors Associated With Energy Expenditure and Energy Balance in Acute Sport-Related Concussion. Journal of Athletic Training, 2021, 56, 860-868.	0.9	3

#	Article	IF	Citations
19	Testâ€“Retest Reliability and the Effects of Exercise on the King-Devick Test. Clinical Journal of Sport Medicine, 2020, 30, 239-244.	0.9	19
20	Foot impairments contribute to functional limitation in individuals with ankle sprain and chronic ankle instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1600-1610.	2.3	40
21	Institutionally Based ImPACT TestÂ® Normative Values May Differ from Manufacturer-Provided Normative Values. Archives of Clinical Neuropsychology, 2020, 35, 275-282.	0.3	7
22	Sex affects gait adaptations after exercise in individuals with anterior cruciate ligament reconstruction. Clinical Biomechanics, 2020, 71, 189-195.	0.5	4
23	Running mechanics during 1600 meter track runs in young adults with and without chronic ankle instability. Physical Therapy in Sport, 2020, 42, 16-25.	0.8	7
24	Ultrasound Imaging of the Gluteal Muscles During the Y-Balance Test in Individuals With or Without Chronic Ankle Instability. Journal of Athletic Training, 2020, 55, 49-57.	0.9	18
25	Proximal Adaptations in Chronic Ankle Instability: Systematic Review and Meta-analysis. Medicine and Science in Sports and Exercise, 2020, 52, 1563-1575.	0.2	46
26	Whole-Body Metabolism, Carbohydrate Utilization, and Caloric Energy Balance After Sport Concussion: A Pilot Study. Sports Health, 2020, 12, 382-389.	1.3	7
27	The effect of body weight reduction using a lower body positive pressure treadmill on plantar pressure measures while running. Physical Therapy in Sport, 2020, 43, 100-107.	0.8	4
28	Cross-correlations between gluteal muscle thickness derived from ultrasound imaging and hip biomechanics during walking gait. Journal of Electromyography and Kinesiology, 2020, 51, 102406.	0.7	9
29	Gluteus medius dysfunction in females with chronic ankle instability is consistent at different walking speeds. Clinical Biomechanics, 2020, 73, 140-148.	0.5	11
30	Effects of midfoot joint mobilization on ankle-foot morphology and function following acute ankle sprain. A crossover clinical trial. Musculoskeletal Science and Practice, 2020, 46, 102130.	0.6	4
31	Patient-Reported Outcomes and Perceived Confidence Measures in Athletes With a History of Ankle Sprain. Journal of Sport Rehabilitation, 2020, 29, 795-800.	0.4	5
32	Increased Contact Time and Strength Deficits in Runners With Exercise-Related Lower Leg Pain. Journal of Athletic Training, 2020, 55, 1247-1254.	0.9	14
33	Visual Biofeedback and Changes in Lower Extremity Kinematics in Individuals With Medial Knee Displacement. Journal of Athletic Training, 2020, 55, 255-264.	0.9	17
34	Global Positioning Systemâ€“Derived Workload Metrics and Injury Risk in Team-Based Field Sports: A Systematic Review. Journal of Athletic Training, 2020, 55, 931-943.	0.9	13
35	Validation of Foot-Strike Assessment Using Wearable Sensors During Running. Journal of Athletic Training, 2020, 55, 1307-1310.	0.9	18
36	SHOULDER AND ELBOW INJURY RATES AND CHARACTERISTICS AMONG COLLEGIATE BASEBALL STUDENT-ATHLETES. International Journal of Sports Physical Therapy, 2020, 15, 792-803.	0.5	2

#	Article	IF	Citations
37	SHOULDER AND ELBOW INJURY RATES AND CHARACTERISTICS AMONG COLLEGIATE BASEBALL STUDENT-ATHLETES. International Journal of Sports Physical Therapy, 2020, 15, 792-803.	0.5	4
38	Ultrasonography of Gluteal and Fibularis Muscles During Exercises in Individuals With a History of Lateral Ankle Sprain. Journal of Athletic Training, 2019, 54, 1287-1295.	0.9	9
39	Ultrasound examination of intrinsic foot muscles in patients with 1st metatarsophalangeal joint arthrodesis. Foot, 2019, 41, 79-84.	0.4	7
40	Gait kinematics & kinetics at three walking speeds in individuals with chronic ankle instability and ankle sprain copers. Gait and Posture, 2019, 74, 169-175.	0.6	40
41	An Updated Model of Chronic Ankle Instability. Journal of Athletic Training, 2019, 54, 572-588.	0.9	367
42	Multisegmented ankle-foot kinematics during gait initiation in ankle sprains and chronic ankle instability. Clinical Biomechanics, 2019, 68, 80-88.	0.5	17
43	Gluteus medius activity during gait is altered in individuals with chronic ankle instability: An ultrasound imaging study. Gait and Posture, 2019, 71, 7-13.	0.6	18
44	External ankle supports alter running biomechanics: a field-based study using wearable sensors. Physiological Measurement, 2019, 40, 044003.	1.2	13
45	Impairment-Based Rehabilitation With Patterned Electrical Neuromuscular Stimulation and Lower Extremity Function in Individuals With Patellofemoral Pain: A Preliminary Study. Journal of Athletic Training, 2019, 54, 255-269.	0.9	8
46	Infographic. International Ankle Consortium Rehabilitation-Oriented Assessment. British Journal of Sports Medicine, 2019, 53, 1248-1249.	3.1	3
47	Effects of a 4-Week Intrinsic Foot Muscle Exercise Program on Motor Function: A Preliminary Randomized Control Trial. Journal of Sport Rehabilitation, 2019, 28, 339-349.	0.4	26
48	Gait training for chronic ankle instability improves neuromechanics during walking. Journal of Orthopaedic Research, 2018, 36, 515-524.	1.2	22
49	Lower Extremity Biomechanics During a Drop-Vertical Jump in Participants With or Without Chronic Ankle Instability. Journal of Athletic Training, 2018, 53, 364-371.	0.9	40
50	Activity monitoring in menâ€™s college soccer: a single season longitudinal study. Research in Sports Medicine, 2018, 26, 178-190.	0.7	12
51	Clinical Tests Have Limited Predictive Value for Chronic Ankle Instability When Conducted in the Acute Phase of a First-Time Lateral Ankle Sprain Injury. Archives of Physical Medicine and Rehabilitation, 2018, 99, 720-725.e1.	0.5	16
52	Normative Functional Performance Values in High School Athletes: The Functional Pre-Participation Evaluation Project. Journal of Athletic Training, 2018, 53, 35-42.	0.9	16
53	Variability in center of pressure position and muscle activation during walking with chronic ankle instability. Journal of Electromyography and Kinesiology, 2018, 38, 155-161.	0.7	28
54	Does manual therapy improve pain and function in patients with plantar fasciitis? A systematic review. Journal of Manual and Manipulative Therapy, 2018, 26, 55-65.	0.7	12

#	Article	IF	Citations
55	Relationships of Functional Tests Following ACL Reconstruction: Exploratory Factor Analyses of the Lower Extremity Assessment Protocol. Journal of Sport Rehabilitation, 2018, 27, 144-150.	0.4	17
56	Lower extremity joint coupling variability during gait in young adults with and without chronic ankle instability. Sports Biomechanics, 2018, 17, 261-272.	0.8	20
57	Test-retest reliability of ultrasound measures of intrinsic foot motor function. Physical Therapy in Sport, 2018, 30, 39-47.	0.8	17
58	Biomechanical adaptations during running differ based on type of exercise and fitness level. Gait and Posture, 2018, 60, 35-40.	0.6	11
59	Validation of a Wearable Sensor for Measuring Running Biomechanics. Digital Biomarkers, 2018, 2, 74-78.	2.2	40
60	The First Decade of Web-Based Sports Injury Surveillance: Descriptive Epidemiology of Injuries in US High School Girls' Basketball (2005â€“2006 Through 2013â€“2014) and National Collegiate Athletic Association Women's Basketball (2004â€“2005 Through 2013â€“2014). Journal of Athletic Training, 2018, 53, 1037-1048.	0.9	50
61	The First Decade of Web-Based Sports Injury Surveillance: Descriptive Epidemiology of Injuries in US High School Boys' Basketball (2005â€“2006 Through 2013â€“2014) and National Collegiate Athletic Association Men's Basketball (2004â€“2005 Through 2013â€“2014). Journal of Athletic Training, 2018, 53, 1025-1036.	0.9	36
62	Gait-training devices in the treatment of lower extremity injuries in sports medicine: current status and future prospects. Expert Review of Medical Devices, 2018, 15, 891-909.	1.4	11
63	Quadriceps Function and Patient-Reported Outcomes After Anterior Cruciate Ligament Reconstruction in Patients With or Without Knee Osteoarthritis. Journal of Athletic Training, 2018, 53, 965-975.	0.9	14
64	Gait Biomechanics in Anterior Cruciate Ligamentâ€“reconstructed Knees at Different Time Frames Postsurgery. Medicine and Science in Sports and Exercise, 2018, 50, 2209-2216.	0.2	17
65	Preinjury to Postinjury Disablement and Recovery After a Lateral Ankle Sprain: A Case Report. Journal of Athletic Training, 2018, 53, 776-781.	0.9	8
66	Quadriceps Neuromuscular Function in Patients With Anterior Cruciate Ligament Reconstruction With or Without Knee Osteoarthritis: A Cross-Sectional Study. Journal of Athletic Training, 2018, 53, 475-485.	0.9	40
67	Rehabilitation and Return to Sports: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. Foot and Ankle International, 2018, 39, 61S-67S.	1.1	21
68	Clinical assessment of acute lateral ankle sprain injuries (ROAST): 2019 consensus statement and recommendations of the International Ankle Consortium. British Journal of Sports Medicine, 2018, 52, 1304-1310.	3.1	146
69	A Picture Tells 1000 Words (but Most Results Graphs Do Not). Clinics in Sports Medicine, 2018, 37, 441-462.	0.9	9
70	Changes in Muscle Thickness Across Positions on Ultrasound Imaging in Participants With or Without a History of Low Back Pain. Journal of Athletic Training, 2018, 53, 553-559.	0.9	26
71	Utilization of Physical Therapy Intervention Among Patients With Plantar Fasciitis in the United States. Journal of Orthopaedic and Sports Physical Therapy, 2017, 47, 49-55.	1.7	18
72	Eversion Strength and Surface Electromyography Measures With and Without Chronic Ankle Instability Measured in 2 Positions. Foot and Ankle International, 2017, 38, 769-778.	1.1	30

#	Article	IF	Citations
73	Current Trends in the Management of Lateral Ankle Sprain in the United States. Clinical Journal of Sport Medicine, 2017, 27, 145-152.	0.9	71
74	Relationships of Muscle Function and Subjective Knee Function in Patients After ACL Reconstruction. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711771904.	0.8	36
75	Muscle activation patterns of the lumbo-pelvic-hip complex during walking gait before and after exercise. Gait and Posture, 2017, 52, 15-21.	0.6	23
76	Epidemiological Patterns of Ankle Sprains in Youth, High School, and College Football. American Journal of Sports Medicine, 2017, 45, 417-425.	1.9	28
77	Effects of Kinesio taping in patients with quadriceps inhibition: A randomized, single-blinded study. Physical Therapy in Sport, 2017, 24, 67-73.	0.8	13
78	RELIABILITY OF ANKLE-FOOT MORPHOLOGY, MOBILITY, STRENGTH, AND MOTOR PERFORMANCE MEASURES. International Journal of Sports Physical Therapy, 2017, 12, 1134-1149.	0.5	51
79	Increased Visual Use in Chronic Ankle Instability. Medicine and Science in Sports and Exercise, 2016, 48, 2046-2056.	0.2	87
80	2016 consensus statement of the International Ankle Consortium: prevalence, impact and long-term consequences of lateral ankle sprains. British Journal of Sports Medicine, 2016, 50, 1493-1495.	3.1	185
81	Evidence review for the 2016 International Ankle Consortium consensus statement on the prevalence, impact and long-term consequences of lateral ankle sprains. British Journal of Sports Medicine, 2016, 50, 1496-1505.	3.1	374
82	Rehabilitation for Chronic Ankle Instability With or Without Destabilization Devices: A Randomized Controlled Trial. Journal of Athletic Training, 2016, 51, 233-251.	0.9	60
83	Program Directors' Perceptions of Professional Bachelor's Athletic Training Student Decisions to Persist and Depart. Athletic Training Education Journal, 2016, 11, 45-53.	0.2	3
84	Intrinsic Foot Muscle Activation During Specific Exercises: A T2 Time Magnetic Resonance Imaging Study. Journal of Athletic Training, 2016, 51, 644-650.	0.9	48
85	Diminished Foot and Ankle Muscle Volumes in Young Adults With Chronic Ankle Instability. Orthopaedic Journal of Sports Medicine, 2016, 4, 232596711665371.	0.8	57
86	Altering Shankâ€“Rear-Foot Joint Coupling During Gait With Ankle Taping in Patients With Chronic Ankle Instability and Healthy Controls. Journal of Sport Rehabilitation, 2016, 25, 13-22.	0.4	15
87	Surface electromyography and plantar pressure changes with novel gait training device in participants with chronic ankle instability. Clinical Biomechanics, 2016, 37, 117-124.	0.5	19
88	Predicting Injury: Challenges in Prospective Injury Risk Factor Identification. Journal of Athletic Training, 2016, 51, 658-661.	0.9	5
89	Modulation of the Fibularis Longus Hoffmann Reflex and Postural Instability Associated With Chronic Ankle Instability. Journal of Athletic Training, 2016, 51, 637-643.	0.9	20
90	Effects of an auditory biofeedback device on plantar pressure in patients with chronic ankle instability. Gait and Posture, 2016, 44, 29-36.	0.6	31

#	Article	IF	Citations
91	Differences in hipâ€“knee joint coupling during gait after anterior cruciate ligament reconstruction. Clinical Biomechanics, 2016, 32, 64-71.	0.5	29
92	Coordination and Symmetry Patterns During the Drop Vertical Jump in People With Chronic Ankle Instability and Lateral Ankle Sprain Copers. Physical Therapy, 2016, 96, 1152-1161.	1.1	12
93	Surface electromyography and plantar pressure during walking in young adults with chronic ankle instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1060-1070.	2.3	83
94	Relationships between self-reported ankle function and modulation of Hoffmann reflex in patients with chronic ankle instability. Physical Therapy in Sport, 2016, 17, 63-68.	0.8	14
95	Recovery From a First-Time Lateral Ankle Sprain and the Predictors of Chronic Ankle Instability. American Journal of Sports Medicine, 2016, 44, 995-1003.	1.9	269
96	Effects of ankle destabilization devices and rehabilitation on gait biomechanics in chronic ankle instability patients: A randomized controlled trial. Physical Therapy in Sport, 2016, 21, 46-56.	0.8	28
97	Single-leg drop landing movement strategies in participants with chronic ankle instability compared with lateral ankle sprain â€˜copersâ€™. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1049-1059.	2.3	50
98	Dynamic balance deficits in individuals with chronic ankle instability compared to ankle sprain copers 1 year after a first-time lateral ankle sprain injury. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1086-1095.	2.3	74
99	Locomotive biomechanics in persons with chronic ankle instability and lateral ankle sprain copers. Journal of Science and Medicine in Sport, 2016, 19, 524-530.	0.6	29
100	MIDFOOT AND FOREFOOT INVOLVEMENT IN LATERAL ANKLE SPRAINS AND CHRONIC ANKLE INSTABILITY. PART 1: ANATOMY AND BIOMECHANICS. International Journal of Sports Physical Therapy, 2016, 11, 992-1005.	0.5	9
101	CLINICAL COMMENTARY ON MIDFOOT AND FOREFOOT INVOLVEMENT IN LATERAL ANKLE SPRAINS AND CHRONIC ANKLE INSTABILITY. PART 2: CLINICAL CONSIDERATIONS. International Journal of Sports Physical Therapy, 2016, 11, 1191-1203.	0.5	16
102	Facilitation of Hoffmann Reflexes of Ankle Muscles in Prone but Not Standing Positions by Focal Ankle-Joint Cooling. Journal of Sport Rehabilitation, 2015, 24, 130-139.	0.4	12
103	Student-Retention and Career-Placement Rates Between Bachelor's and Master's Degree Professional Athletic Training Programs. Journal of Athletic Training, 2015, 50, 952-957.	0.9	7
104	Lower Limb Interjoint Postural Coordination One Year after First-Time Lateral Ankle Sprain. Medicine and Science in Sports and Exercise, 2015, 47, 2398-2405.	0.2	20
105	Coordination and symmetry patterns during the drop vertical jump, 6â€‰months after firstâ€time lateral ankle sprain. Journal of Orthopaedic Research, 2015, 33, 1537-1544.	1.2	24
106	Programmatic Factors Associated with Undergraduate Athletic Training Student Retention and Attrition Decisions. Athletic Training Education Journal, 2015, 10, 5-17.	0.2	14
107	Electrical stimulation as a treatment intervention to improve function, edema or pain following acute lateral ankle sprains: A systematic review. Physical Therapy in Sport, 2015, 16, 361-369.	0.8	22
108	Inter-joint coordination strategies during unilateral stance 6-months following first-time lateral ankle sprain. Clinical Biomechanics, 2015, 30, 129-135.	0.5	19

#	Article	IF	Citations
109	Inter-joint coordination strategies during unilateral stance following first-time, acute lateral ankle sprain: A brief report. Clinical Biomechanics, 2015, 30, 636-639.	0.5	7
110	Dynamic Balance Deficits 6 Months Following First-Time Acute Lateral Ankle Sprain: A Laboratory Analysis. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 626-633.	1.7	44
111	Clinical Thresholds for Quadriceps Assessment After Anterior Cruciate Ligament Reconstruction. Journal of Sport Rehabilitation, 2015, 24, 36-46.	0.4	70
112	Laboratory Measures of Postural Control During the Star Excursion Balance Test After Acute First-Time Lateral Ankle Sprain. Journal of Athletic Training, 2015, 50, 651-664.	0.9	51
113	Lower Extremity Muscle Activation in Patients With or Without Chronic Ankle Instability During Walking. Journal of Athletic Training, 2015, 50, 350-357.	0.9	77
114	Supervised Rehabilitation Versus Home Exercise in the Treatment of Acute Ankle Sprains. Clinics in Sports Medicine, 2015, 34, 329-346.	0.9	39
115	Effects of 2 Ankle Destabilization Devices on Electromyography Measures During Functional Exercises in Individuals With Chronic Ankle Instability. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 220-232.	1.7	21
116	Persistent Neuromuscular and Corticomotor Quadriceps Asymmetry After Anterior Cruciate Ligament Reconstruction. Journal of Athletic Training, 2015, 50, 303-312.	0.9	93
117	Balance Training and Center-of-Pressure Location in Participants With Chronic Ankle Instability. Journal of Athletic Training, 2015, 50, 343-349.	0.9	42
118	Effects of focal ankle joint cooling on unipedal static balance in individuals with and without chronic ankle instability. Gait and Posture, 2015, 41, 282-287.	0.6	10
119	Effect of lace-up ankle braces on electromyography measures during walking in adults with chronic ankle instability. Physical Therapy in Sport, 2015, 16, 16-21.	0.8	17
120	The foot core system: a new paradigm for understanding intrinsic foot muscle function. British Journal of Sports Medicine, 2015, 49, 290-290.	3.1	306
121	Lower extremity function during gait in participants with first time acute lateral ankle sprain compared to controls. Journal of Electromyography and Kinesiology, 2015, 25, 182-192.	0.7	24
122	Lower-Extremity Electromyography Measures During Walking With Ankle-Destabilization Devices. Journal of Sport Rehabilitation, 2014, 23, 134-144.	0.4	16
123	Selection Criteria for Patients With Chronic Ankle Instability in Controlled Research: A Position Statement of the International Ankle Consortium. Journal of Athletic Training, 2014, 49, 121-127.	0.9	311
124	Gait Kinematics After Taping in Participants With Chronic Ankle Instability. Journal of Athletic Training, 2014, 49, 322-330.	0.9	42
125	Jogging Biomechanics after Exercise in Individuals with ACL-Reconstructed Knees. Medicine and Science in Sports and Exercise, 2014, 46, 1067-1076.	0.2	45
126	Balance failure in single limb stance due to ankle sprain injury: An analysis of center of pressure using the fractal dimension method. Gait and Posture, 2014, 40, 172-176.	0.6	27

#	Article	IF	Citations
127	Current concepts on the pathophysiology and management of recurrent ankle sprains and chronic ankle instability. Current Physical Medicine and Rehabilitation Reports, 2014, 2, 25-34.	0.3	19
128	The Incidence and Prevalence of Ankle Sprain Injury: A Systematic Review and Meta-Analysis of Prospective Epidemiological Studies. Sports Medicine, 2014, 44, 123-140.	3.1	602
129	Selection criteria for patients with chronic ankle instability in controlled research: a position statement of the International Ankle Consortium: TableÂ1. British Journal of Sports Medicine, 2014, 48, 1014-1018.	3.1	363
130	Effect of an herbal/botanical supplement on recovery from delayed onset muscle soreness: a randomized placebo-controlled trial. Journal of the International Society of Sports Nutrition, 2014, 11, 27.	1.7	7
131	Lower extremity coordination and symmetry patterns during a drop vertical jump task following acute ankle sprain. Human Movement Science, 2014, 38, 34-46.	0.6	27
132	Effect of an herbal/botanical supplement on strength, balance, and muscle function following 12-weeks of resistance training: a placebo controlled study. Journal of the International Society of Sports Nutrition, 2014, 11, 23.	1.7	5
133	Postural control strategies during single limb stance following acute lateral ankle sprain. Clinical Biomechanics, 2014, 29, 643-649.	0.5	41
134	Lower Extremity Muscle Activation During Functional Exercises in Patients With and Without Chronic Ankle Instability. PM and R, 2014, 6, 602-611.	0.9	58
135	Shank-Rearfoot Joint Coupling with Chronic Ankle Instability. Journal of Applied Biomechanics, 2014, 30, 366-372.	0.3	51
136	Effect of ankle braces on lower extremity muscle activation during functional exercises in participants with chronic ankle instability. International Journal of Sports Physical Therapy, 2014, 9, 476-87.	0.5	10
137	Ankle kinematics of individuals with chronic ankle instability while walking and jogging on a treadmill in shoes. Physical Therapy in Sport, 2013, 14, 232-239.	0.8	96
138	Comparison of Hamstring Strain Injury Rates Between Male and Female Intercollegiate Soccer Athletes. American Journal of Sports Medicine, 2013, 41, 742-748.	1.9	79
139	National Athletic Trainers' Association Position Statement: Conservative Management and Prevention of Ankle Sprains in Athletes. Journal of Athletic Training, 2013, 48, 528-545.	0.9	186
140	Lower leg neuromuscular changes following fibular reposition taping in individuals with chronic ankle instability. Manual Therapy, 2013, 18, 316-320.	1.6	18
141	Different Exercise Training Interventions and Drop-Landing Biomechanics in High School Female Athletes. Journal of Athletic Training, 2013, 48, 450-462.	0.9	45
142	Exergaming and Static Postural Control in Individuals With a History of Lower Limb Injury. Journal of Athletic Training, 2013, 48, 314-325.	0.9	21
143	Selection Criteria for Patients With Chronic Ankle Instability in Controlled Research: A Position Statement of the International Ankle Consortium. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 585-591.	1.7	355
144	Anterior Talocrural Joint Laxity: Diagnostic Accuracy of the Anterior Drawer Test of the Ankle. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 911-919.	1.7	54

#	Article	IF	Citations
145	Talofibular Interval Changes After Acute Ankle Sprain: A Stress Ultrasonography Study of Ankle Laxity. Journal of Sport Rehabilitation, 2013, 22, 257-263.	0.4	25
146	Effects of Exercise on Lower Extremity Muscle Function After Anterior Cruciate Ligament Reconstruction. Journal of Sport Rehabilitation, 2013, 22, 33-40.	0.4	30
147	Effect of 3 Different Ankle Braces on Functional Performance and Ankle Range of Motion. Athletic Training & Sports Health Care, 2013, 5, 69-75.	0.4	17
148	Using the Star Excursion Balance Test to Assess Dynamic Postural-Control Deficits and Outcomes in Lower Extremity Injury: A Literature and Systematic Review. Journal of Athletic Training, 2012, 47, 339-357.	0.9	696
149	Differences in Lateral Ankle Laxity Measured via Stress Ultrasonography in Individuals With Chronic Ankle Instability, Ankle Sprain Copers, and Healthy Individuals. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 593-600.	1.7	85
150	Comparison of Rectal and Aural Core Body Temperature Thermometry in Hyperthermic, Exercising Individuals: A Meta-Analysis. Journal of Athletic Training, 2012, 47, 329-338.	0.9	66
151	Intramuscular Temperature Changes During and After 2 Different Cryotherapy Interventions in Healthy Individuals. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 731-737.	1.7	30
152	A New Paradigm for Rehabilitation of Patients with Chronic Ankle Instability. Physician and Sportsmedicine, 2012, 40, 41-51.	1.0	107
153	Arch Height and Maximum Rearfoot Eversion During Jogging in 2 Static Neutral Positions. Journal of Athletic Training, 2012, 47, 83-90.	0.9	16
154	Microvascular Perfusion and Intramuscular Temperature of the Calf during Cooling. Medicine and Science in Sports and Exercise, 2012, 44, 850-856.	0.2	23
155	Lumbopelvic Joint Manipulation and Quadriceps Activation of People With Patellofemoral Pain Syndrome. Journal of Athletic Training, 2012, 47, 24-31.	0.9	26
156	Altered Plantar-Receptor Stimulation Impairs Postural Control in Those With Chronic Ankle Instability. Journal of Sport Rehabilitation, 2012, 21, 1-6.	0.4	56
157	Effects of a Proximal or Distal Tibiofibular Joint Manipulation on Ankle Range of Motion and Functional Outcomes in Individuals With Chronic Ankle Instability. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 125-134.	1.7	49
158	Altered postural modulation of Hoffmann reflex in the soleus and fibularis longus associated with chronic ankle instability. Journal of Electromyography and Kinesiology, 2012, 22, 997-1002.	0.7	47
159	Voluntary Quadriceps Activation Deficits in Patients with Tibiofemoral Osteoarthritis: A Metaâ€Analysis. PM and R, 2011, 3, 153-162.	0.9	69
160	Spatial postural control alterations with chronic ankle instability. Gait and Posture, 2011, 34, 154-158.	0.6	40
161	Immediate effects of a tibiofibular joint manipulation on lower extremity H-reflex measurements in individuals with chronic ankle instability. Journal of Electromyography and Kinesiology, 2011, 21, 652-658.	0.7	39
162	Clinical Assessment of Ankle Injury Outcomes: Case Scenario Using the Foot and Ankle Ability Measure. Journal of Sport Rehabilitation, 2011, 20, 89-99.	0.4	11

#	Article	IF	Citations
163	Motor-Neuron Pool Excitability of the Lower Leg Muscles After Acute Lateral Ankle Sprain. Journal of Athletic Training, 2011, 46, 263-269.	0.9	40
164	Differential Ability of Selected Postural-Control Measures in the Prediction of Chronic Ankle Instability Status. Journal of Athletic Training, 2011, 46, 257-262.	0.9	42
165	Lower Extremity Neuromuscular Control Immediately After Fatiguing Hip-Abduction Exercise. Journal of Athletic Training, 2011, 46, 607-614.	0.9	25
166	Effects of Transcutaneous Electrical Nerve Stimulation and Therapeutic Exercise on Quadriceps Activation in People With Tibiofemoral Osteoarthritis. Journal of Orthopaedic and Sports Physical Therapy, 2011, 41, 4-12.	1.7	79
167	Thoracic Spine Thrust Manipulation Improves Pain, Range of Motion, and Self-Reported Function in Patients With Mechanical Neck Pain: A Systematic Review. Journal of Orthopaedic and Sports Physical Therapy, 2011, 41, 633-642.	1.7	119
168	Immediate effects of anterior to posterior talocrural joint mobilizations following acute lateral ankle sprain. Journal of Manual and Manipulative Therapy, 2011, 19, 76-83.	0.7	30
169	Increased In-Shoe Lateral Plantar Pressures with Chronic Ankle Instability. Foot and Ankle International, 2011, 32, 1075-1080.	1.1	37
170	Considering the Intrinsic Foot Musculature in Evaluation and Rehabilitation for Lower Extremity Injuries. Athletic Training & Sports Health Care, 2011, 3, 43-47.	0.4	8
171	Relationships Between Measures of Posterior Talar Glide and Ankle Dorsiflexion Range of Motion. Athletic Training & Sports Health Care, 2011, 3, 76-85.	0.4	18
172	Comparison of ankle arthrometry to stress ultrasound imaging in the assessment of ankle laxity in healthy adults. International Journal of Sports Physical Therapy, 2011, 6, 297-305.	0.5	21
173	Quadriceps Activation Following Knee Injuries: A Systematic Review. Journal of Athletic Training, 2010, 45, 87-97.	0.9	378
174	Relationship Between Transcranial Magnetic Stimulation and Percutaneous Electrical Stimulation in Determining the Quadriceps Central Activation Ratio. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 986-996.	0.7	25
175	Voluntary Quadriceps Activation Deficits in Patients with Tibiofemoral Osteoarthritis: A Meta-Analysis. Medicine and Science in Sports and Exercise, 2010, 42, 580.	0.2	2
176	Rearfoot eversion has indirect effects on plantar fascia tension by changing the amount of arch collapse. Foot, 2010, 20, 64-70.	0.4	34
177	Effects of Neuromuscular Electrical Stimulation After Anterior Cruciate Ligament Reconstruction on Quadriceps Strength, Function, and Patient-Oriented Outcomes: A Systematic Review. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 383-391.	1.7	134
178	Effects of disinhibitory transcutaneous electrical nerve stimulation and therapeutic exercise on sagittal plane peak knee kinematics and kinetics in people with knee osteoarthritis during gait: a randomized controlled trial. Clinical Rehabilitation, 2010, 24, 1091-1101.	1.0	22
179	Rehabilitation of Ankle and Foot Injuries in Athletes. Clinics in Sports Medicine, 2010, 29, 157-167.	0.9	73
180	Dorsiflexion deficit during jogging with chronic ankle instability. Journal of Science and Medicine in Sport, 2009, 12, 685-687.	0.6	177

#	Article	IF	Citations
181	Does the use of orthoses improve self-reported pain and function measures in patients with plantar fasciitis? A meta-analysis. Physical Therapy in Sport, 2009, 10, 12-18.	0.8	81
182	Effects of lumbopelvic joint manipulation on quadriceps activation and strength in healthy individuals. Manual Therapy, 2009, 14, 415-420.	1.6	68
183	Effect of early active range of motion rehabilitation on outcome measures after partial meniscectomy. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 607-616.	2.3	24
184	Effects of balance training on gait parameters in patients with chronic ankle instability: a randomized controlled trial. Clinical Rehabilitation, 2009, 23, 609-621.	1.0	78
185	Immobilisation for acute severe ankle sprain. Lancet, The, 2009, 373, 524-526.	6.3	6
186	Immediate Effects of Transcutaneous Electrical Nerve Stimulation and Focal Knee Joint Cooling on Quadriceps Activation. Medicine and Science in Sports and Exercise, 2009, 41, 1175-1181.	0.2	111
187	Sex Differences and Representative Values for 6 Lower Extremity Alignment Measures. Journal of Athletic Training, 2009, 44, 249-255.	0.9	48
188	Altered Ankle Kinematics and Shank-Rear-Foot Coupling in Those with Chronic Ankle Instability. Journal of Sport Rehabilitation, 2009, 18, 375-388.	0.4	126
189	The Effects of Gender and Fatigue on Dynamic Postural Control. Journal of Sport Rehabilitation, 2009, 18, 240-257.	0.4	87
190	Assessment of Ankle Dorsiflexion Range of Motion Restriction. Athletic Training & Sports Health Care, 2009, 1, 7-8.	0.4	13
191	Anterior positional fault of the fibula after sub-acute lateral ankle sprains. Manual Therapy, 2008, 13, 63-67.	1.6	75
192	Spatiotemporal postural control deficits are present in those with chronic ankle instability. BMC Musculoskeletal Disorders, 2008, 9, 76.	0.8	118
193	Sensorimotor Deficits with Ankle Sprains and Chronic Ankle Instability. Clinics in Sports Medicine, 2008, 27, 353-370.	0.9	359
194	Fatigue of the plantar intrinsic foot muscles increases navicular drop. Journal of Electromyography and Kinesiology, 2008, 18, 420-425.	0.7	209
195	Systematic Review of Postural Control and Lateral Ankle Instability, Part II: Is Balance Training Clinically Effective?. Journal of Athletic Training, 2008, 43, 305-315.	0.9	183
196	Immediate Effects of Anterior-to-Posterior Talocrural Joint Mobilization after Prolonged Ankle Immobilization: A Preliminary Study. Journal of Manual and Manipulative Therapy, 2008, 16, 100-105.	0.7	57
197	Systematic Review of Postural Control and Lateral Ankle Instability, Part I: Can Deficits Be Detected With Instrumented Testing?. Journal of Athletic Training, 2008, 43, 293-304.	0.9	278
198	Balance Training Improves Function and Postural Control in Those with Chronic Ankle Instability. Medicine and Science in Sports and Exercise, 2008, 40, 1810-1819.	0.2	283

#	Article	IF	Citations
199	Hand-Held Dynamometry: Reliability of Lower Extremity Muscle Testing in Healthy, Physically Active, Young Adults. Journal of Sport Rehabilitation, 2008, 17, 160-170.	0.4	195
200	A Systematic Review of Prophylactic Braces in the Prevention of Knee Ligament Injuries in Collegiate Football Players. Journal of Athletic Training, 2008, 43, 409-415.	0.9	43
201	Joint Angle and Contraction Mode Influence Quadriceps Motor Neuron Pool Excitability. American Journal of Physical Medicine and Rehabilitation, 2008, 87, 100-108.	0.7	21
202	The Effect of a 4-Week Comprehensive Rehabilitation Program on Postural Control and Lower Extremity Function in Individuals With Chronic Ankle Instability. Journal of Orthopaedic and Sports Physical Therapy, 2007, 37, 303-311.	1.7	267
203	Plantar hypoesthesia alters time-to-boundary measures of postural control. Somatosensory & Motor Research, 2007, 24, 171-177.	0.4	30
204	The Effect of Textured Insoles on Postural Control in Double and Single Limb Stance. Journal of Sport Rehabilitation, 2007, 16, 363-372.	0.4	102
205	Deficits in time-to-boundary measures of postural control with chronic ankle instability. Gait and Posture, 2007, 25, 33-39.	0.6	202
206	Contributing Factors to Chronic Ankle Instability. Foot and Ankle International, 2007, 28, 343-354.	1.1	203
207	Diminished Plantar Cutaneous Sensation and Postural Control. Perceptual and Motor Skills, 2007, 104, 56-66.	0.6	54
208	Descriptive epidemiology of collegiate men's basketball injuries: National Collegiate Athletic Association Injury Surveillance System, 1988-1989 through 2003-2004. Journal of Athletic Training, 2007, 42, 194-201.	0.9	133
209	Arthrogenic muscle response of the quadriceps and hamstrings with chronic ankle instability. Journal of Athletic Training, 2007, 42, 355-60.	0.9	43
210	Correlations among multiple measures of functional and mechanical instability in subjects with chronic ankle instability. Journal of Athletic Training, 2007, 42, 361-6.	0.9	78
211	Mechanical Contributions to Chronic Lateral Ankle Instability. Sports Medicine, 2006, 36, 263-277.	3.1	117
212	Time-to-Boundary Measures of Postural Control during Single Leg Quiet Standing. Journal of Applied Biomechanics, 2006, 22, 67-73.	0.3	107
213	Neuromuscular performance and knee laxity do not change across the menstrual cycle in female athletes. Knee Surgery, Sports Traumatology, Arthroscopy, 2006, 14, 817-822.	2.3	68
214	Simplifying the Star Excursion Balance Test: Analyses of Subjects With and Without Chronic Ankle Instability. Journal of Orthopaedic and Sports Physical Therapy, 2006, 36, 131-137.	1.7	459
215	Fibular Position in Individuals with Self-Reported Chronic Ankle Instability. Journal of Orthopaedic and Sports Physical Therapy, 2006, 36, 3-9.	1.7	107
216	Neuromuscular control training programs and noncontact anterior cruciate ligament injury rates in female athletes: a numbers-needed-to-treat analysis. Journal of Athletic Training, 2006, 41, 450-6.	0.9	75

#	Article	IF	Citations
217	Reliability and Validity of a 2-D Video Digitizing System during a Static and a Dynamic Task. Journal of Sport Rehabilitation, 2005, 14, 137-149.	0.4	18
218	Patterns of Dynamic Malalignment, Muscle Activation, Joint Motion, and Patellofemoral-Pain Syndrome. Journal of Sport Rehabilitation, 2005, 14, 216-233.	0.4	44
219	Anteriorâ€“posterior mobility of the talus in subjects with chronic ankle instability. Physical Therapy in Sport, 2005, 6, 146-152.	0.8	19
220	Effect of foot orthotics on quadriceps and gluteus medius electromyographic activity during selected exercises. Archives of Physical Medicine and Rehabilitation, 2005, 86, 26-30.	0.5	79
221	Reliability and Sensitivity of the Foot and Ankle Disability Index in Subjects With Chronic Ankle Instability. Journal of Athletic Training, 2005, 40, 35-40.	0.9	178
222	Research Training for Clinicians: The Crucial Link Between Evidence-Based Practice and Third-Party Reimbursement. Journal of Athletic Training, 2005, 40, 69-70.	0.9	21
223	Bilateral Deficits in Postural Control following Lateral Ankle Sprain. Foot and Ankle International, 2004, 25, 833-839.	1.1	94
224	Effect of active foot positioning on the outcome of a balance training program. Physical Therapy in Sport, 2004, 5, 98-103.	0.8	35
225	Effect of hip and ankle muscle fatigue on unipedal postural control. Journal of Electromyography and Kinesiology, 2004, 14, 641-646.	0.7	179
226	Effect of lower-extremity muscle fatigue on postural control. Archives of Physical Medicine and Rehabilitation, 2004, 85, 589-592.	0.5	298
227	Influence of Foot Type and Orthotics on Static and Dynamic Postural Control. Journal of Sport Rehabilitation, 2004, 13, 54-66.	0.4	30
228	Surface Electromyographic Activity of the Abdominal Muscles During Pelvic-Tilt and Abdominal-Hollowing Exercises. Journal of Athletic Training, 2004, 39, 32-36.	0.9	43
229	The Protonics Knee Brace Unloads the Quadriceps Muscles in Healthy Subjects. Journal of Athletic Training, 2004, 39, 44-49.	0.9	10
230	Prophylactic Ankle Taping and Bracing: A Numbers-Needed-to-Treat and Cost-Benefit Analysis. Journal of Athletic Training, 2004, 39, 95-100.	0.9	75
231	The Effects of Fatigue and Chronic Ankle Instability on Dynamic Postural Control. Journal of Athletic Training, 2004, 39, 321-329.	0.9	214
232	Lower extremity malalignments and anterior cruciate ligament injury history. Journal of Sports Science and Medicine, 2004, 3, 220-5.	0.7	41
233	Considerations for Normalizing Measures of the Star Excursion Balance Test. Measurement in Physical Education and Exercise Science, 2003, 7, 89-100.	1.3	378
234	Volume Decreases After Elevation and Intermittent Compression of Postacute Ankle Sprains Are Negated by Gravity-Dependent Positioning. Journal of Athletic Training, 2003, 38, 320-324.	0.9	21

#	Article	IF	Citations
235	The Effect of Lateral Ankle Sprain on Dorsiflexion Range of Motion, Posterior Talar Glide, and Joint Laxity. Journal of Orthopaedic and Sports Physical Therapy, 2002, 32, 166-173.	1.7	238
236	Effect of Mild Brain Injury on an Instrumented Agility Task. Clinical Journal of Sport Medicine, 2002, 12, 12-17.	0.9	14
237	Editorial: Clinical Education Reform and Evidence-Based Clinical Practice Guidelines. Journal of Athletic Training, 2002, 37, 127-128.	0.9	10
238	Differences in Postural Control During Single-Leg Stance Among Healthy Individuals With Different Foot Types. Journal of Athletic Training, 2002, 37, 129-132.	0.9	89
239	Functional Anatomy, Pathomechanics, and Pathophysiology of Lateral Ankle Instability. Journal of Athletic Training, 2002, 37, 364-375.	0.9	772
240	Efficacy of the Star Excursion Balance Tests in Detecting Reach Deficits in Subjects With Chronic Ankle Instability. Journal of Athletic Training, 2002, 37, 501-506.	0.9	243
241	Effect of rearfoot orthotics on postural sway after lateral ankle sprain. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1000-1003.	0.5	42
242	Lower-Extremity Muscle Activation during the Star Excursion Balance Tests. Journal of Sport Rehabilitation, 2001, 10, 93-104.	0.4	165
243	Effect of Rear-Foot Orthotics on Postural Control in Healthy Subjects. Journal of Sport Rehabilitation, 2001, 10, 36-47.	0.4	24
244	Educational History, Employment Characteristics, and Desired Competencies of Doctoral-Educated Athletic Trainers. Journal of Athletic Training, 2001, 36, 49-56.	0.9	8
245	Serial Testing of Postural Control After Acute Lateral Ankle Sprain. Journal of Athletic Training, 2001, 36, 363-368.	0.9	63
246	Intratester and Intertester Reliability during the Star Excursion Balance Tests. Journal of Sport Rehabilitation, 2000, 9, 104-116.	0.4	317
247	Functional Instability Following Lateral Ankle Sprain. Sports Medicine, 2000, 29, 361-371.	3.1	393
248	Reliability of the Cybex Reactor in the Assessment of an Agility Task. Journal of Sport Rehabilitation, 1999, 8, 24-31.	0.4	16
249	Talocrural and subtalar joint instability after lateral ankle sprain. Medicine and Science in Sports and Exercise, 1999, 31, 1501.	0.2	140
250	Acute Anterior Thigh Compartment Syndrome. Athletic Therapy Today, 1997, 2, 39-43.	0.2	0