Jay Hertel

List of Publications by Year in descending order

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251 papers 18,232 citations

68 h-index 126 g-index

257 all docs

257 docs citations

times ranked

257

6850 citing authors

#	Article	IF	CITATIONS
1	Functional Anatomy, Pathomechanics, and Pathophysiology of Lateral Ankle Instability. Journal of Athletic Training, 2002, 37, 364-375.	1.8	772
2	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.	1.8	696
3	The Incidence and Prevalence of Ankle Sprain Injury: A Systematic Review and Meta-Analysis of Prospective Epidemiological Studies. Sports Medicine, 2014, 44, 123-140.	6.5	602
4	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.	3.5	459
5	Functional Instability Following Lateral Ankle Sprain. Sports Medicine, 2000, 29, 361-371.	6.5	393
6	Considerations for Normalizing Measures of the Star Excursion Balance Test. Measurement in Physical Education and Exercise Science, 2003, 7, 89-100.	1.8	378
7	Quadriceps Activation Following Knee Injuries: A Systematic Review. Journal of Athletic Training, 2010, 45, 87-97.	1.8	378
8	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.	6.7	374
9	An Updated Model of Chronic Ankle Instability. Journal of Athletic Training, 2019, 54, 572-588.	1.8	367
10	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.	6.7	363
11	Sensorimotor Deficits with Ankle Sprains and Chronic Ankle Instability. Clinics in Sports Medicine, 2008, 27, 353-370.	1.8	359
12	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.	3.5	355
13	Intratester and Intertester Reliability during the Star Excursion Balance Tests. Journal of Sport Rehabilitation, 2000, 9, 104-116.	1.0	317
14	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.	1.8	311
15	The foot core system: a new paradigm for understanding intrinsic foot muscle function. British Journal of Sports Medicine, 2015, 49, 290-290.	6.7	306
16	Effect of lower-extremity muscle fatigue on postural control. Archives of Physical Medicine and Rehabilitation, 2004, 85, 589-592.	0.9	298
17	Balance Training Improves Function and Postural Control in Those with Chronic Ankle Instability. Medicine and Science in Sports and Exercise, 2008, 40, 1810-1819.	0.4	283
18	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.	1.8	278

#	Article	IF	CITATIONS
19	Recovery From a First-Time Lateral Ankle Sprain and the Predictors of Chronic Ankle Instability. American Journal of Sports Medicine, 2016, 44, 995-1003.	4.2	269
20	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.	3.5	267
21	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.	1.8	243
22	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.	3.5	238
23	The Effects of Fatigue and Chronic Ankle Instability on Dynamic Postural Control. Journal of Athletic Training, 2004, 39, 321-329.	1.8	214
24	Fatigue of the plantar intrinsic foot muscles increases navicular drop. Journal of Electromyography and Kinesiology, 2008, 18, 420-425.	1.7	209
25	Contributing Factors to Chronic Ankle Instability. Foot and Ankle International, 2007, 28, 343-354.	2.3	203
26	Deficits in time-to-boundary measures of postural control with chronic ankle instability. Gait and Posture, 2007, 25, 33-39.	1.4	202
27	Hand-Held Dynamometry: Reliability of Lower Extremity Muscle Testing in Healthy, Physically Active, Young Adults. Journal of Sport Rehabilitation, 2008, 17, 160-170.	1.0	195
28	National Athletic Trainers' Association Position Statement: Conservative Management and Prevention of Ankle Sprains in Athletes. Journal of Athletic Training, 2013, 48, 528-545.	1.8	186
29	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.	6.7	185
30	Systematic Review of Postural Control and Lateral Ankle Instability, Part II: Is Balance Training Clinically Effective?. Journal of Athletic Training, 2008, 43, 305-315.	1.8	183
31	Effect of hip and ankle muscle fatigue on unipedal postural control. Journal of Electromyography and Kinesiology, 2004, 14, 641-646.	1.7	179
32	Reliability and Sensitivity of the Foot and Ankle Disability Index in Subjects With Chronic Ankle Instability. Journal of Athletic Training, 2005, 40, 35-40.	1.8	178
33	Dorsiflexion deficit during jogging with chronic ankle instability. Journal of Science and Medicine in Sport, 2009, 12, 685-687.	1.3	177
34	Lower-Extremity Muscle Activation during the Star Excursion Balance Tests. Journal of Sport Rehabilitation, 2001, 10, 93-104.	1.0	165
35	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.	6.7	146
36	Talocrural and subtalar joint instability after lateral ankle sprain. Medicine and Science in Sports and Exercise, 1999, 31, 1501.	0.4	140

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37	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.	3.5	134
38	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.	1.8	133
39	Altered Ankle Kinematics and Shank-Rear-Foot Coupling in Those with Chronic Ankle Instability. Journal of Sport Rehabilitation, 2009, 18, 375-388.	1.0	126
40	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.	3 . 5	119
41	Spatiotemporal postural control deficits are present in those with chronic ankle instability. BMC Musculoskeletal Disorders, 2008, 9, 76.	1.9	118
42	Mechanical Contributions to Chronic Lateral Ankle Instability. Sports Medicine, 2006, 36, 263-277.	6.5	117
43	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.	0.4	111
44	Time-to-Boundary Measures of Postural Control during Single Leg Quiet Standing. Journal of Applied Biomechanics, 2006, 22, 67-73.	0.8	107
45	Fibular Position in Individuals with Self-Reported Chronic Ankle Instability. Journal of Orthopaedic and Sports Physical Therapy, 2006, 36, 3-9.	3.5	107
46	A New Paradigm for Rehabilitation of Patients with Chronic Ankle Instability. Physician and Sportsmedicine, 2012, 40, 41-51.	2.1	107
47	The Effect of Textured Insoles on Postural Control in Double and Single Limb Stance. Journal of Sport Rehabilitation, 2007, 16, 363-372.	1.0	102
48	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.	1.9	96
49	Bilateral Deficits in Postural Control following Lateral Ankle Sprain. Foot and Ankle International, 2004, 25, 833-839.	2.3	94
50	Persistent Neuromuscular and Corticomotor Quadriceps Asymmetry After Anterior Cruciate Ligament Reconstruction. Journal of Athletic Training, 2015, 50, 303-312.	1.8	93
51	Differences in Postural Control During Single-Leg Stance Among Healthy Individuals With Different Foot Types. Journal of Athletic Training, 2002, 37, 129-132.	1.8	89
52	The Effects of Gender and Fatigue on Dynamic Postural Control. Journal of Sport Rehabilitation, 2009, 18, 240-257.	1.0	87
53	Increased Visual Use in Chronic Ankle Instability. Medicine and Science in Sports and Exercise, 2016, 48, 2046-2056.	0.4	87
54	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.	3.5	85

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55	Surface electromyography and plantar pressure during walking in young adults with chronic ankle instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1060-1070.	4.2	83
56	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.	1.9	81
57	Effect of foot orthotics on quadriceps and gluteus medius electromyographic activity during selected exercises. Archives of Physical Medicine and Rehabilitation, 2005, 86, 26-30.	0.9	79
58	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.	3.5	79
59	Comparison of Hamstring Strain Injury Rates Between Male and Female Intercollegiate Soccer Athletes. American Journal of Sports Medicine, 2013, 41, 742-748.	4.2	79
60	Effects of balance training on gait parameters in patients with chronic ankle instability: a randomized controlled trial. Clinical Rehabilitation, 2009, 23, 609-621.	2.2	78
61	Correlations among multiple measures of functional and mechanical instability in subjects with chronic ankle instability. Journal of Athletic Training, 2007, 42, 361-6.	1.8	78
62	Lower Extremity Muscle Activation in Patients With or Without Chronic Ankle Instability During Walking. Journal of Athletic Training, 2015, 50, 350-357.	1.8	77
63	Anterior positional fault of the fibula after sub-acute lateral ankle sprains. Manual Therapy, 2008, 13, 63-67.	1.6	75
64	Prophylactic Ankle Taping and Bracing: A Numbers-Needed-to-Treat and Cost-Benefit Analysis. Journal of Athletic Training, 2004, 39, 95-100.	1.8	75
65	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.	1.8	75
66	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.	4.2	74
67	Rehabilitation of Ankle and Foot Injuries in Athletes. Clinics in Sports Medicine, 2010, 29, 157-167.	1.8	73
68	Current Trends in the Management of Lateral Ankle Sprain in the United States. Clinical Journal of Sport Medicine, 2017, 27, 145-152.	1.8	71
69	Clinical Thresholds for Quadriceps Assessment After Anterior Cruciate Ligament Reconstruction. Journal of Sport Rehabilitation, 2015, 24, 36-46.	1.0	70
70	Voluntary Quadriceps Activation Deficits in Patients with Tibiofemoral Osteoarthritis: A Metaâ€Analysis. PM and R, 2011, 3, 153-162.	1.6	69
71	Neuromuscular performance and knee laxity do not change across the menstrual cycle in female athletes. Knee Surgery, Sports Traumatology, Arthroscopy, 2006, 14, 817-822.	4.2	68
72	Effects of lumbopelvic joint manipulation on quadriceps activation and strength in healthy individuals. Manual Therapy, 2009, 14, 415-420.	1.6	68

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73	Comparison of Rectal and Aural Core Body Temperature Thermometry in Hyperthermic, Exercising Individuals: A Meta-Analysis. Journal of Athletic Training, 2012, 47, 329-338.	1.8	66
74	Serial Testing of Postural Control After Acute Lateral Ankle Sprain. Journal of Athletic Training, 2001, 36, 363-368.	1.8	63
75	Rehabilitation for Chronic Ankle Instability With or Without Destabilization Devices: A Randomized Controlled Trial. Journal of Athletic Training, 2016, 51, 233-251.	1.8	60
76	Lower Extremity Muscle Activation During Functional Exercises in Patients With and Without Chronic Ankle Instability. PM and R, 2014, 6, 602-611.	1.6	58
77	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.	1.2	57
78	Diminished Foot and Ankle Muscle Volumes in Young Adults With Chronic Ankle Instability. Orthopaedic Journal of Sports Medicine, 2016, 4, 232596711665371.	1.7	57
79	Altered Plantar-Receptor Stimulation Impairs Postural Control in Those With Chronic Ankle Instability. Journal of Sport Rehabilitation, 2012, 21, 1-6.	1.0	56
80	Diminished Plantar Cutaneous Sensation and Postural Control. Perceptual and Motor Skills, 2007, 104, 56-66.	1.3	54
81	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.	3.5	54
82	Shank-Rearfoot Joint Coupling with Chronic Ankle Instability. Journal of Applied Biomechanics, 2014, 30, 366-372.	0.8	51
83	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.	1.8	51
84	RELIABILITY OF ANKLE-FOOT MORPHOLOGY, MOBILITY, STRENGTH, AND MOTOR PERFORMANCE MEASURES. International Journal of Sports Physical Therapy, 2017, 12, 1134-1149.	1.3	51
85	Single-leg drop landing movement strategies in participants with chronic ankle instability compared with lateral ankle sprain â€~copers'. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1049-1059.	4.2	50
86	The First Decade of Web-Based Sports Injury Surveillance: Descriptive Epidemiology of Injuries in US High School Girls' Basketball (2005–2006 Through 2013–2014) and National Collegiate Athletic Association Women's Basketball (2004–2005 Through 2013–2014). Journal of Athletic Training, 2018, 53, 1037-1048.	1.8	50
87	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.	3.5	49
88	Sex Differences and Representative Values for 6 Lower Extremity Alignment Measures. Journal of Athletic Training, 2009, 44, 249-255.	1.8	48
89	Intrinsic Foot Muscle Activation During Specific Exercises: A T2 Time Magnetic Resonance Imaging Study. Journal of Athletic Training, 2016, 51, 644-650.	1.8	48
90	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.	1.7	47

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91	Proximal Adaptations in Chronic Ankle Instability: Systematic Review and Meta-analysis. Medicine and Science in Sports and Exercise, 2020, 52, 1563-1575.	0.4	46
92	Different Exercise Training Interventions and Drop-Landing Biomechanics in High School Female Athletes. Journal of Athletic Training, 2013, 48, 450-462.	1.8	45
93	Jogging Biomechanics after Exercise in Individuals with ACL-Reconstructed Knees. Medicine and Science in Sports and Exercise, 2014, 46, 1067-1076.	0.4	45
94	Patterns of Dynamic Malalignment, Muscle Activation, Joint Motion, and Patellofemoral-Pain Syndrome. Journal of Sport Rehabilitation, 2005, 14, 216-233.	1.0	44
95	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.	3.5	44
96	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.	1.8	43
97	Surface Electromyographic Activity of the Abdominal Muscles During Pelvic-Tilt and Abdominal-Hollowing Exercises. Journal of Athletic Training, 2004, 39, 32-36.	1.8	43
98	Arthrogenic muscle response of the quadriceps and hamstrings with chronic ankle instability. Journal of Athletic Training, 2007, 42, 355-60.	1.8	43
99	Effect of rearfoot orthotics on postural sway after lateral ankle sprain. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1000-1003.	0.9	42
100	Differential Ability of Selected Postural-Control Measures in the Prediction of Chronic Ankle Instability Status. Journal of Athletic Training, 2011, 46, 257-262.	1.8	42
101	Gait Kinematics After Taping in Participants With Chronic Ankle Instability. Journal of Athletic Training, 2014, 49, 322-330.	1.8	42
102	Balance Training and Center-of-Pressure Location in Participants With Chronic Ankle Instability. Journal of Athletic Training, 2015, 50, 343-349.	1.8	42
103	Postural control strategies during single limb stance following acute lateral ankle sprain. Clinical Biomechanics, 2014, 29, 643-649.	1.2	41
104	Lower extremity malalignments and anterior cruciate ligament injury history. Journal of Sports Science and Medicine, 2004, 3, 220-5.	1.6	41
105	Spatial postural control alterations with chronic ankle instability. Gait and Posture, 2011, 34, 154-158.	1.4	40
106	Motor-Neuron Pool Excitability of the Lower Leg Muscles After Acute Lateral Ankle Sprain. Journal of Athletic Training, 2011, 46, 263-269.	1.8	40
107	Lower Extremity Biomechanics During a Drop-Vertical Jump in Participants With or Without Chronic Ankle Instability. Journal of Athletic Training, 2018, 53, 364-371.	1.8	40
108	Validation of a Wearable Sensor for Measuring Running Biomechanics. Digital Biomarkers, 2018, 2, 74-78.	4.4	40

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109	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.	1.8	40
110	Gait kinematics & Samp; kinetics at three walking speeds in individuals with chronic ankle instability and ankle sprain copers. Gait and Posture, 2019, 74, 169-175.	1.4	40
111	Foot impairments contribute to functional limitation in individuals with ankle sprain and chronic ankle instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1600-1610.	4.2	40
112	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.	1.7	39
113	Supervised Rehabilitation Versus Home Exercise in the Treatment of Acute Ankle Sprains. Clinics in Sports Medicine, 2015, 34, 329-346.	1.8	39
114	Increased In-Shoe Lateral Plantar Pressures with Chronic Ankle Instability. Foot and Ankle International, 2011, 32, 1075-1080.	2.3	37
115	Running biomechanics as measured by wearable sensors: effects of speed and surface. Sports Biomechanics, 2021, 20, 521-531.	1.6	37
116	Relationships of Muscle Function and Subjective Knee Function in Patients After ACL Reconstruction. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711771904.	1.7	36
117	The First Decade of Web-Based Sports Injury Surveillance: Descriptive Epidemiology of Injuries in US High School Boys' Basketball (2005–2006 Through 2013–2014) and National Collegiate Athletic Association Men's Basketball (2004–2005 Through 2013–2014). Journal of Athletic Training, 2018, 53, 1025-1036.	1.8	36
118	Effect of active foot positioning on the outcome of a balance training program. Physical Therapy in Sport, 2004, 5, 98-103.	1.9	35
119	Rearfoot eversion has indirect effects on plantar fascia tension by changing the amount of arch collapse. Foot, 2010, 20, 64-70.	1.1	34
120	Effects of an auditory biofeedback device on plantar pressure in patients with chronic ankle instability. Gait and Posture, 2016, 44, 29-36.	1.4	31
121	Influence of Foot Type and Orthotics on Static and Dynamic Postural Control. Journal of Sport Rehabilitation, 2004, 13, 54-66.	1.0	30
122	Plantar hypoesthesia alters time-to-boundary measures of postural control. Somatosensory & Motor Research, 2007, 24, 171-177.	0.9	30
123	Immediate effects of anterior to posterior talocrural joint mobilizations following acute lateral ankle sprain. Journal of Manual and Manipulative Therapy, 2011, 19, 76-83.	1.2	30
124	Intramuscular Temperature Changes During and After 2 Different Cryotherapy Interventions in Healthy Individuals. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 731-737.	3.5	30
125	Effects of Exercise on Lower Extremity Muscle Function After Anterior Cruciate Ligament Reconstruction. Journal of Sport Rehabilitation, 2013, 22, 33-40.	1.0	30
126	Eversion Strength and Surface Electromyography Measures With and Without Chronic Ankle Instability Measured in 2 Positions. Foot and Ankle International, 2017, 38, 769-778.	2.3	30

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127	Differences in hip–knee joint coupling during gait after anterior cruciate ligament reconstruction. Clinical Biomechanics, 2016, 32, 64-71.	1.2	29
128	Locomotive biomechanics in persons with chronic ankle instability and lateral ankle sprain copers. Journal of Science and Medicine in Sport, 2016, 19, 524-530.	1.3	29
129	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.	1.9	28
130	Epidemiological Patterns of Ankle Sprains in Youth, High School, and College Football. American Journal of Sports Medicine, 2017, 45, 417-425.	4.2	28
131	Variability in center of pressure position and muscle activation during walking with chronic ankle instability. Journal of Electromyography and Kinesiology, 2018, 38, 155-161.	1.7	28
132	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.	1.4	27
133	Lower extremity coordination and symmetry patterns during a drop vertical jump task following acute ankle sprain. Human Movement Science, 2014, 38, 34-46.	1.4	27
134	Lumbopelvic Joint Manipulation and Quadriceps Activation of People With Patellofemoral Pain Syndrome. Journal of Athletic Training, 2012, 47, 24-31.	1.8	26
135	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.	1.8	26
136	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.	1.0	26
137	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.	1.4	25
138	Lower Extremity Neuromuscular Control Immediately After Fatiguing Hip-Abduction Exercise. Journal of Athletic Training, 2011, 46, 607-614.	1.8	25
139	Talofibular Interval Changes After Acute Ankle Sprain: A Stress Ultrasonography Study of Ankle Laxity. Journal of Sport Rehabilitation, 2013, 22, 257-263.	1.0	25
140	Effect of Rear-Foot Orthotics on Postural Control in Healthy Subjects. Journal of Sport Rehabilitation, 2001, 10, 36-47.	1.0	24
141	Effect of early active range of motion rehabilitation on outcome measures after partial meniscectomy. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 607-616.	4.2	24
142	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.	2.3	24
143	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.	1.7	24
144	Microvascular Perfusion and Intramuscular Temperature of the Calf during Cooling. Medicine and Science in Sports and Exercise, 2012, 44, 850-856.	0.4	23

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145	Muscle activation patterns of the lumbo-pelvic-hip complex during walking gait before and after exercise. Gait and Posture, 2017, 52, 15-21.	1.4	23
146	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.	2.2	22
147	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.	1.9	22
148	Gait training for chronic ankle instability improves neuromechanics during walking. Journal of Orthopaedic Research, 2018, 36, 515-524.	2.3	22
149	Joint Angle and Contraction Mode Influence Quadriceps Motor Neuron Pool Excitability. American Journal of Physical Medicine and Rehabilitation, 2008, 87, 100-108.	1.4	21
150	Exergaming and Static Postural Control in Individuals With a History of Lower Limb Injury. Journal of Athletic Training, 2013, 48, 314-325.	1.8	21
151	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.	3.5	21
152	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.	2.3	21
153	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.	1.8	21
154	Research Training for Clinicians: The Crucial Link Between Evidence-Based Practice and Third-Party Reimbursement. Journal of Athletic Training, 2005, 40, 69-70.	1.8	21
155	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.	1.3	21
156	Lower Limb Interjoint Postural Coordination One Year after First-Time Lateral Ankle Sprain. Medicine and Science in Sports and Exercise, 2015, 47, 2398-2405.	0.4	20
157	Modulation of the Fibularis Longus Hoffmann Reflex and Postural Instability Associated With Chronic Ankle Instability. Journal of Athletic Training, 2016, 51, 637-643.	1.8	20
158	Lower extremity joint coupling variability during gait in young adults with and without chronic ankle instability. Sports Biomechanics, 2018, 17, 261-272.	1.6	20
159	Anterior–posterior mobility of the talus in subjects with chronic ankle instability. Physical Therapy in Sport, 2005, 6, 146-152.	1.9	19
160	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.	0.8	19
161	Inter-joint coordination strategies during unilateral stance 6-months following first-time lateral ankle sprain. Clinical Biomechanics, 2015, 30, 129-135.	1.2	19
162	Surface electromyography and plantar pressure changes with novel gait training device in participants with chronic ankle instability. Clinical Biomechanics, 2016, 37, 117-124.	1.2	19

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163	Test–Retest Reliability and the Effects of Exercise on the King-Devick Test. Clinical Journal of Sport Medicine, 2020, 30, 239-244.	1.8	19
164	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.	1.0	18
165	Lower leg neuromuscular changes following fibular reposition taping in individuals with chronic ankle instability. Manual Therapy, 2013, 18, 316-320.	1.6	18
166	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.	3.5	18
167	Gluteus medius activity during gait is altered in individuals with chronic ankle instability: An ultrasound imaging study. Gait and Posture, 2019, 71, 7-13.	1.4	18
168	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.	1.8	18
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