

Iain Hunter

List of Publications by Year in descending order

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37
papers

964
citations

567144

15
h-index

454834

30
g-index

38
all docs

38
docs citations

38
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferred and optimal stride frequency, stiffness and economy: changes with fatigue during a 1-h high-intensity run. <i>European Journal of Applied Physiology</i> , 2007, 100, 653-661.	1.2	195
2	Foot Bone Marrow Edema after a 10-wk Transition to Minimalist Running Shoes. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1363-1368.	0.2	101
3	Running economy, mechanics, and marathon racing shoes. <i>Journal of Sports Sciences</i> , 2019, 37, 2367-2373.	1.0	83
4	Effects of Neuromuscular Training on the Reaction Time and Electromechanical Delay of the Peroneus Longus Muscle. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 395-401.	0.5	64
5	Differences in technique between sprinters and distance runners at equal and maximal speeds. <i>Sports Biomechanics</i> , 2007, 6, 261-268.	0.8	64
6	A COMPARISON OF VOLUNTARY AND INVOLUNTARY MEASURES OF ELECTROMECHANICAL DELAY. <i>International Journal of Neuroscience</i> , 2007, 117, 597-604.	0.8	54
7	Reflex Inhibition of Electrically Induced Muscle Cramps in Hypohydrated Humans. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 953-961.	0.2	38
8	Whole-body vibration strengthening compared to traditional strengthening during physical therapy in individuals with total knee arthroplasty. <i>Physiotherapy Theory and Practice</i> , 2010, 26, 215-225.	0.6	37
9	Three Percent Hypohydration Does Not Affect Threshold Frequency of Electrically Induced Cramps. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2056-2063.	0.2	34
10	Acute Stretch Perception Alteration Contributes to the Success of the PNF "Contract-Relax" Stretch. <i>Journal of Sport Rehabilitation</i> , 2007, 16, 85-92.	0.4	33
11	EMG activity during positive-pressure treadmill running. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 348-352.	0.7	32
12	Kinematic changes during a marathon for fast and slow runners. <i>Journal of Sports Science and Medicine</i> , 2012, 11, 77-82.	0.7	29
13	Neurophysiological Reflex Mechanisms™ Lack of Contribution to the Success of PNF Stretches. <i>Journal of Sport Rehabilitation</i> , 2009, 18, 343-357.	0.4	21
14	Warming up with an ice vest: core body temperature before and after cross-country racing. <i>Journal of Athletic Training</i> , 2006, 41, 371-4.	0.9	19
15	Ambulation speed and corresponding mechanics are associated with changes in serum cartilage oligomeric matrix protein. <i>Gait and Posture</i> , 2016, 44, 131-136.	0.6	18
16	Improving running economy through altered shoe bending stiffness across speeds. <i>Footwear Science</i> , 2020, 12, 79-89.	0.8	18
17	The Effects of External Ankle Support on Dynamic Restraint Characteristics of the Ankle in Volleyball Players. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 343-348.	0.9	14
18	A new approach to modeling vertical stiffness in heel-toe distance runners. <i>Journal of Sports Science and Medicine</i> , 2003, 2, 139-43.	0.7	10

#	ARTICLE	IF	CITATIONS
19	Does achilles tendon cross sectional area differ after downhill, level and uphill running in trained runners?. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 823-8.	0.7	10
20	Using Sport Science to Improve Coaching: A Case Study of the American Record Holder in the Women's Hammer Throw. <i>International Journal of Sports Science and Coaching</i> , 2008, 3, 477-488.	0.7	9
21	Water Treadmill Parameters Needed to Obtain Land Treadmill Intensities in Runners. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 733-738.	0.2	8
22	Importance of attack speed in volleyball. <i>Journal of Quantitative Analysis in Sports</i> , 2013, 9, 87-96.	0.5	8
23	Differences in Femoral Artery Occlusion Pressure between Sexes and Dominant and Non-Dominant Legs. <i>Medicina (Lithuania)</i> , 2021, 57, 863.	0.8	7
24	Influence of Tennis Racquet Kinematics on Ball Topspin Angular Velocity and Accuracy during the Forehand Groundstroke. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 505-513.	0.7	7
25	The Effect of Venue and Wind on the Distance of a Hammer Throw. <i>Research Quarterly for Exercise and Sport</i> , 2005, 76, 347-351.	0.8	6
26	The relationship between steeplechase hurdle economy, mechanics, and performance. <i>Journal of Sport and Health Science</i> , 2015, 4, 353-356.	3.3	6
27	A Kinematic Comparison of Spring-Loaded and Traditional Crutches. <i>Journal of Sport Rehabilitation</i> , 2011, 20, 198-206.	0.4	5
28	Static stretching does not alter pre and post-landing muscle activation. <i>The Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2011, 3, 9.	1.0	5
29	Steeplechase barriers affect women less than men. <i>Journal of Sports Science and Medicine</i> , 2006, 5, 318-22.	0.7	5
30	Self-optimization of Stride Length Among Experienced and Inexperienced Runners. <i>International Journal of Exercise Science</i> , 2017, 10, 446-453.	0.5	5
31	The integration of sport science and coaching: A case study of an American junior record holder in the hammer throw. <i>International Journal of Sports Science and Coaching</i> , 2016, 11, 422-435.	0.7	4
32	Whole-body vibration and stretching enhances dorsiflexion range of motion in individuals with chronic ankle instability. <i>Physical Therapy in Sport</i> , 2020, 44, 1-7.	0.8	4
33	Comparison of Varying Heel to Toe Differences and Cushion to Barefoot Running in Novice Minimalist Runners. <i>International Journal of Exercise Science</i> , 2018, 11, 13-19.	0.5	4
34	Energetics and Biomechanics of Uphill, Downhill and Level Running in Highly-Cushioned Carbon Fiber Midsole Plated Shoes. <i>Journal of Sports Science and Medicine</i> , 2022, 21, 127-130.	0.7	3
35	The Achilles Tendon Response to a Bout of Running is not affected by Triceps Surae Stretch Training in Runners. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 358-363.	0.7	2
36	Achilles tendon single bout and season long adaptations during early and late collegiate cross-country season. <i>Physical Therapy in Sport</i> , 2021, 47, 114-119.	0.8	1

#	ARTICLE	IF	CITATIONS
37	Characteristics of Eight Irish Dance Landings Considerations for Training and Overuse Injury Prevention. Journal of Dance Medicine and Science, 2021, 25, 30-37.	0.2	1