

J Brent Feland

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

765
citations

567281

15
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Resonant Frequency Vibration on Delayed Onset Muscle Soreness and Resulting Stiffness as Measured by Shear-Wave Elastography. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7853.	2.6	3
2	Positional release therapy and therapeutic massage reduce muscle trigger and tender points. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 264-270.	1.2	4
3	The Effect of Beat Frequency Vibration on Sleep Latency and Neural Complexity: A Pilot Study. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 872-883.	4.9	5
4	Acute effect of whole-body vibration on electromechanical delay and vertical jump performance. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021, 21, 373-378.	0.1	0
5	Effect of Cuff Pressure on Blood Flow during Blood Flow–restricted Rest and Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 746-753.	0.4	22
6	A mathematical model of skeletal muscle regeneration with upper body vibration. <i>Mathematical Biosciences</i> , 2020, 327, 108424.	1.9	2
7	The acute effects of stretching with vibration on dynamic flexibility in young female gymnasts. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 210-216.	0.7	4
8	Targeted Subcutaneous Vibration With Single-Neuron Electrophysiology As a Novel Method for Understanding the Central Effects of Peripheral Vibrational Therapy in a Rodent Model. <i>Dose-Response</i> , 2019, 17, 155932581882517.	1.6	12
9	Effects of Whole-Body Vibration on Flexibility and Stiffness: A Literature Review. <i>International Journal of Exercise Science</i> , 2019, 12, 735-747.	0.5	6
10	Effects of transcutaneous electrical nerve stimulation on quadriceps function in individuals with experimental knee pain. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1080-1090.	2.9	19
11	Performance on the Functional Movement Screen in older active adults. <i>Journal of Sport and Health Science</i> , 2016, 5, 119-125.	6.5	29
12	Effect of Whole Body Vibration on Skin Blood Flow and Nitric Oxide Production. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 889-894.	2.2	44
13	Hamstring flexibility increases the same with 3 or 9 repetitions of stretching held for a total time of 90Ås. <i>Physical Therapy in Sport</i> , 2014, 15, 101-105.	1.9	22
14	Production of Consistent Pain by Intermittent Infusion of Sterile 5% Hypertonic Saline, Followed by Decrease of Pain With Cryotherapy. <i>Journal of Sport Rehabilitation</i> , 2012, 21, 225-230.	1.0	4
15	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
16	Reliability of 16 Balance Tests in Individuals with down Syndrome. <i>Perceptual and Motor Skills</i> , 2010, 111, 530-542.	1.3	29
17	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.	1.3	37
18	Ground reaction force differences between running shoes, racing flats, and distance spikes in runners. <i>Journal of Sports Science and Medicine</i> , 2010, 9, 147-53.	1.6	38

#	ARTICLE	IF	CITATIONS
19	Neurophysiological Reflex Mechanismsâ€™ Lack of Contribution to the Success of PNF Stretches. Journal of Sport Rehabilitation, 2009, 18, 343-357.	1.0	21
20	Acute Stretch Perception Alteration Contributes to the Success of the PNF â€œContract-Relaxâ€ Stretch. Journal of Sport Rehabilitation, 2007, 16, 85-92.	1.0	33
21	A COMPARISON OF VOLUNTARY AND INVOLUNTARY MEASURES OF ELECTROMECHANICAL DELAY. International Journal of Neuroscience, 2007, 117, 597-604.	1.6	54
22	Neoprene thigh sleeves and muscle cooling after exercise. Journal of Athletic Training, 2005, 40, 264-70.	1.8	3
23	Paraspinal Musculature and Skin Temperature Changes: Comparing the ThermaCare HeatWrap, the Johnson & Johnson Back Plaster, and the ABC Warme-Pflaster. Journal of Orthopaedic and Sports Physical Therapy, 2004, 34, 549-558.	3.5	21
24	Shortwave Diathermy and Prolonged Stretching Increase Hamstring Flexibility More Than Prolonged Stretching Alone. Journal of Orthopaedic and Sports Physical Therapy, 2004, 34, 13-20.	3.5	63
25	The Effects of a Topical Analgesic and Placebo in Treatment of Chronic Knee Pain. Journal of Aging and Physical Activity, 2004, 12, 199-213.	1.0	7
26	The Effect of Duration of Stretching of the Hamstring Muscle Group for Increasing Range of Motion in People Aged 65 Years or Older. Physical Therapy, 2001, 81, 1110-1117.	2.4	202
27	Acute changes in hamstring flexibility: PNF versus static stretch in senior athletes. Physical Therapy in Sport, 2001, 2, 186-193.	1.9	76