

Pedro J Marin

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,479
citations

394421

19
h-index

330143

37
g-index

51
all docs

51
docs citations

51
times ranked

1515
citing authors

#	ARTICLE	IF	CITATIONS
1	Low intensity blood flow restriction training: a meta-analysis. <i>European Journal of Applied Physiology</i> , 2012, 112, 1849-1859.	2.5	334
2	Effects of Vibration Training on Muscle Strength: A Meta-Analysis. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 548-556.	2.1	143
3	Effects of Vibration Training on Muscle Power: A Meta-Analysis. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 871-878.	2.1	118
4	Neuromuscular Activity During Whole-Body Vibration of Different Amplitudes and Footwear Conditions: Implications for Prescription of Vibratory Stimulation. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2311-2316.	2.1	92
5	The Optimal Load for Maximal Power Production During Lower-Body Resistance Exercises: A Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 1191-1205.	6.5	69
6	Reporting Guidelines for Whole-Body Vibration Studies in Humans, Animals and Cell Cultures: A Consensus Statement from an International Group of Experts. <i>Biology</i> , 2021, 10, 965.	2.8	62
7	Effect of iTonic Whole-Body Vibration on Delayed-Onset Muscle Soreness Among Untrained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1677-1682.	2.1	51
8	Effects of Whole-Body Vibration on Muscle Architecture, Muscle Strength, and Balance in Stroke Patients. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 881-888.	1.4	51
9	Towards reporting guidelines of research using whole-body vibration as training or treatment regimen in human subjectsâ€”A Delphi consensus study. <i>PLoS ONE</i> , 2020, 15, e0235905.	2.5	43
10	Adaptation of Perceptual Responses to Low-Load Blood Flow Restriction Training. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 765-772.	2.1	35
11	Acute Effects of Whole-Body Vibration on the Pain Level, Flexibility, and Cardiovascular Responses in Individuals With Metabolic Syndrome. <i>Dose-Response</i> , 2018, 16, 155932581880213.	1.6	34
12	Whole-body vibration increases upper and lower body muscle activity in older adults: Potential use of vibration accessories. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 456-462.	1.7	33
13	The validity and reliability of a new instrumented device for measuring ankle dorsiflexion range of motion. <i>International Journal of Sports Physical Therapy</i> , 2015, 10, 197-202.	1.3	33
14	RELATIONSHIPS BETWEEN FUNCTIONAL MOVEMENT TESTS AND PERFORMANCE TESTS IN YOUNG ELITE MALE BASKETBALL PLAYERS. <i>International Journal of Sports Physical Therapy</i> , 2015, 10, 628-38.	1.3	31
15	A comparison of training intensity between whole-body vibration and conventional squat exercise. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 616-621.	1.7	27
16	QUALITY OF LIFE OF PATIENTS WITH METABOLIC SYNDROME IS IMPROVED AFTER WHOLE BODY VIBRATION EXERCISES. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 59-65.	0.3	24
17	The Mechanism Of Auriculotherapy: A Case Report Based On The Fractal Structure Of Meridian System. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 30.	0.3	23
18	Whole Body Vibration Exercises and the Improvement of the Flexibility in Patient with Metabolic Syndrome. <i>Rehabilitation Research and Practice</i> , 2014, 2014, 1-10.	0.6	22

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19	Cross transfer acute effects of foam rolling with vibration on ankle dorsiflexion range of motion. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018, 18, 262-267.	0.1	21
20	Acute Effects of Whole-Body Vibration on Neuromuscular Responses in Older Individuals: Implications for Prescription of Vibratory Stimulation. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 232-239.	2.1	20
21	Whole-body vibration alters blood flow velocity and neuromuscular activity in Friedreich's ataxia. <i>Clinical Physiology and Functional Imaging</i> , 2010, 31, no-no.	1.2	19
22	Whole-body vibration as a method of recovery for soccer players. <i>European Journal of Sport Science</i> , 2012, 12, 2-8.	2.7	16
23	Whole-Body Vibration Applied During Upper Body Exercise Improves Performance. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1807-1812.	2.1	16
24	Do whole body vibration exercises affect lower limbs neuromuscular activity in populations with a medical condition? A systematic review. <i>Restorative Neurology and Neuroscience</i> , 2017, 35, 667-681.	0.7	15
25	Associations between ankle dorsiflexion range of motion and foot and ankle strength in young adults. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1363-1367.	0.6	14
26	Can whole body vibration exercises affect growth hormone concentration? A systematic review. <i>Growth Factors</i> , 2017, 35, 189-200.	1.7	13
27	Influence of isolated or simultaneous application of electromyostimulation and vibration on leg blood flow. <i>European Journal of Applied Physiology</i> , 2015, 115, 1747-1755.	2.5	12
28	Could whole body vibration exercises influence the risk factors for fractures in women with osteoporosis?. <i>Osteoporosis and Sarcopenia</i> , 2016, 2, 214-220.	1.9	12
29	Free-Weight Augmentation With Elastic Bands Improves Bench Press Kinematics in Professional Rugby Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2493-2499.	2.1	10
30	Can Whole-Body Vibration Exercises in Different Positions Change Muscular Activity of Upper Limbs? A Randomized Trial. <i>Dose-Response</i> , 2018, 16, 155932581880436.	1.6	10
31	Effects of vibration training and detraining on balance and muscle strength in older adults. <i>Journal of Sports Science and Medicine</i> , 2011, 10, 559-64.	1.6	10
32	Effects of Different Magnitudes of Whole-Body Vibration on Dynamic Squatting Performance. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2881-2887.	2.1	8
33	Influence of In Series Elastic Resistance on Muscular Performance During a Biceps-curl Set on the Cable Machine. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2449-2455.	2.1	7
34	Acute effects of whole-body vibrations on balance, maximal force and perceived exertion: Vertical platform versus oscillating platform. <i>European Journal of Sport Science</i> , 2012, 12, 425-430.	2.7	6
35	Test-retest reliability of a smartphone app for measuring core stability for two dynamic exercises. <i>PeerJ</i> , 2019, 7, e7485.	2.0	6
36	Vertical whole-body vibrations improve the total volume of a biceps curl set to failure. <i>European Journal of Sport Science</i> , 2010, 10, 385-390.	2.7	5

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37	Mechanical power production assessment during weightlifting exercises. A systematic review. Sports Biomechanics, 2020, , 1-27.	1.6	5
38	Comparison of 1-Repetition-Maximum Performance Across 3 Weightlifting Overhead Pressing Exercises and Sport Groups. International Journal of Sports Physiology and Performance, 2020, 15, 862-867.	2.3	5
39	Does Sex Impact the Differences and Relationships in the One Repetition Maximum Performance Across Weightlifting Overhead Pressing Exercises?. Journal of Strength and Conditioning Research, 2022, 36, 1930-1935.	2.1	4
40	Reliability and Validity of the OMNI-Vibration Exercise Scale of Perceived Exertion. Journal of Sports Science and Medicine, 2012, 11, 438-43.	1.6	4
41	AGE DIFFERENCES IN MEASURES OF FUNCTIONAL MOVEMENT AND PERFORMANCE IN HIGHLY YOUTH BASKETBALL PLAYERS. International Journal of Sports Physical Therapy, 2017, 12, 812-821.	1.3	4
42	Inter-day reliability of the Upper Body Test for shoulder and pelvic girdle stability in adults. Brazilian Journal of Physical Therapy, 2020, 24, 161-166.	2.5	3
43	Acute Neuromuscular Responses to Whole-Body Vibration of Systemic Lupus Erythematosus Individuals: A Randomized Pilot Study. Applied Sciences (Switzerland), 2021, 11, 138.	2.5	3
44	Acute blood flow restricted exercise to treat Duchenne muscular dystrophy: would it be efficacious?. Frontiers in Physiology, 2013, 4, 114.	2.8	2
45	The effects of whole-body vibration on EMG activity of the lower body muscles in supine static bridge position. Journal of Musculoskeletal Neuronal Interactions, 2021, 21, 59-67.	0.1	2
46	Are Core Stability Tests Related to Single Leg Squat Performance in Active Females?. International Journal of Environmental Research and Public Health, 2021, 18, 5548.	2.6	1
47	Validity and inter-rater reliability of ankle motion observed during a single leg squat. PeerJ, 2022, 10, e12990.	2.0	1
48	Authorsâ€™ Reply to Li: The Effects of Body Mass on Optimal Load for Power During Resistance Training. Sports Medicine, 2016, 46, 447-449.	6.5	0
49	Effect of cycling exercise on lumbopelvic control performance in elite female cyclists. Journal of Musculoskeletal Neuronal Interactions, 2021, 21, 475-480.	0.1	0
50	Short-term effects of lumbopelvic complex stability training in elite female road cyclists.. Journal of Musculoskeletal Neuronal Interactions, 2022, 22, 62-69.	0.1	0