

DanÃ³bia SÃ¡-Caputo

List of Publications by Year in descending order

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papers

744
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687363

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Reported quality of life in countries with cases of COVID19: a systematic review. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 213-220.	2.5	42
4	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
5	Whole-body vibration improves the functional parameters of individuals with metabolic syndrome: an exploratory study. <i>BMC Endocrine Disorders</i> , 2019, 19, 6.	2.2	34
6	COVID-19 Lockdown and the Behavior Change on Physical Exercise, Pain and Psychological Well-Being: An International Multicentric Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3810.	2.6	33
7	Potential Application of Whole Body Vibration Exercise for Improving the Clinical Conditions of COVID-19 Infected Individuals: A Narrative Review from the World Association of Vibration Exercise Experts (WAVex) Panel. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3650.	2.6	30
8	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
9	The impact of COVID-19 pandemic in the quality of sleep by Pittsburgh Sleep Quality Index: A systematic review. <i>Ciencia E Saude Coletiva</i> , 2021, 26, 1457-1466.	0.5	24
10	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
11	Evaluation of the temperature of posterior lower limbs skin during the whole body vibration measured by infrared thermography: Cross-sectional study analysis using linear mixed effect model. <i>PLoS ONE</i> , 2019, 14, e0212512.	2.5	20
12	A Proposal of Physical Performance Tests Adapted as Home Workout Options during the COVID-19 Pandemic. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4755.	2.5	20
13	Assessment Through the Short Physical Performance Battery of the Functionality in Individuals With Metabolic Syndrome Exposed to Whole-Body Vibration Exercises. <i>Dose-Response</i> , 2018, 16, 155932581879453.	1.6	18
14	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
15	Effects of Aerobic Exercise Applied Early After Coronary Artery Bypass Grafting on Pulmonary Function, Respiratory Muscle Strength, and Functional Capacity: A Randomized Controlled Trial. <i>Journal of Physical Activity and Health</i> , 2016, 13, 946-951.	2.0	14
16	WHOLE-BODY VIBRATION EXERCISE IMPROVES FUNCTIONAL PARAMETERS IN PATIENTS WITH OSTEOGENESIS IMPERFECTA: A SYSTEMATIC REVIEW WITH A SUITABLE APPROACH. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 199-208.	0.3	14
17	WHOLE-BODY VIBRATION EXERCISE IS WELL TOLERATED IN PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY: A SYSTEMATIC REVIEW. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 2-10.	0.3	14
18	Can whole body vibration exercises affect growth hormone concentration? A systematic review. <i>Growth Factors</i> , 2017, 35, 189-200.	1.7	13

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19	Benefits of Whole-Body Vibration, as a Component of the Pulmonary Rehabilitation, in Patients with Chronic Obstructive Pulmonary Disease: A Narrative Review with a Suitable Approach. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7.	1.2	12
20	Could whole body vibration exercises influence the risk factors for fractures in women with osteoporosis?. Osteoporosis and Sarcopenia, 2016, 2, 214-220.	1.9	12
21	Mirror and Vibration Therapies Effects on the Upper Limbs of Hemiparetic Patients after Stroke: A Pilot Study. Rehabilitation Research and Practice, 2018, 2018, 1-6.	0.6	12
22	Functional tests associated with sarcopenia in moderate chronic obstructive pulmonary disease. Expert Review of Respiratory Medicine, 2021, 15, 569-576.	2.5	12
23	Systematic review of whole body vibration exercises in the treatment of cerebral palsy: Brief report. Developmental Neurorehabilitation, 2016, 19, 1-7.	1.1	11
24	Effect of whole-body vibration exercise in the pelvic floor muscles of healthy and unhealthy individuals: a narrative review. Translational Andrology and Urology, 2019, 8, 395-404.	1.4	11
25	Whole-Body Vibration for Individuals with Reconstructed Anterior Cruciate Ligament: A Systematic Review. BioMed Research International, 2020, 2020, 1-14.	1.9	11
26	Beneficial effects of whole body mechanical vibration alone or combined with auriculotherapy in the pain and in flexion of knee of individuals with knee osteoarthritis. Acupuncture and Electro-Therapeutics Research, 2017, 42, 185-201.	0.2	11
27	POTENTIAL EFFECTS OF WHOLE-BODY VIBRATION EXERCISES ON BLOOD FLOW KINETICS OF DIFFERENT POPULATIONS: A SYSTEMATIC REVIEW WITH A SUITABLE APPROACH. Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 41-51.	0.3	10
28	Whole body vibration exercise in the management of cancer therapy-related morbidities: A systematic review. Drug Discoveries and Therapeutics, 2018, 12, 239-247.	1.5	10
29	Acute and Cumulative Effects With Whole-Body Vibration Exercises Using 2 Biomechanical Conditions on the Flexibility and Rating of Perceived Exertion in Individuals With Metabolic Syndrome: A Randomized Clinical Trial Pilot Study. Dose-Response, 2019, 17, 155932581988649.	1.6	9
30	Use of surface electromyography to evaluate effects of whole-body vibration exercises on neuromuscular activation and muscle strength in the elderly: a systematic review. Disability and Rehabilitation, 2022, 44, 7368-7377.	1.8	9
31	Can a Single Trial of a Thoracolumbar Myofascial Release Technique Reduce Pain and Disability in Chronic Low Back Pain? A Randomized Balanced Crossover Study. Journal of Clinical Medicine, 2021, 10, 2006.	2.4	8
32	Evaluation of the Relationships between Simple Anthropometric Measures and Bioelectrical Impedance Assessment Variables with Multivariate Linear Regression Models to Estimate Body Composition and Fat Distribution in Adults: Preliminary Results. Biology, 2021, 10, 1209.	2.8	7
33	Beneficial effects of whole-body vibration exercise for brain disorders in experimental studies with animal models: a systematic review. Behavioural Brain Research, 2022, 431, 113933.	2.2	7
34	Effects of Whole-Body Vibration Exercises on Parameters Related to the Sleep Quality in Metabolic Syndrome Individuals: A Clinical Trial Study. Applied Sciences (Switzerland), 2019, 9, 5183.	2.5	6
35	Acute Effects of Whole-Body Vibration Alone or in Combination With Maximal Voluntary Contractions on Cardiorespiratory, Musculoskeletal, and Neuromotor Fitness in Obese Male Adolescents. Dose-Response, 2019, 17, 155932581989049.	1.6	6
36	Can whole body vibration exercises promote improvement on quality of life and on chronic pain level of metabolic syndrome patients? A pseudorandomized crossover study. Journal of Applied Physiology, 2020, 128, 934-940.	2.5	6

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37	Whole-Body Vibration Exercise: A Possible Intervention in the Management of Post COVID-19 Complications?. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5733.	2.5	6
38	Efficacy of Whole-Body Vibration Training on Brain-Derived Neurotrophic Factor, Clinical and Functional Outcomes, and Quality of Life in Women with Fibromyalgia Syndrome: A Randomized Controlled Trial. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-9.	1.9	6
39	Oxidative Stress Biomarkers and Quality of Life Are Contributing Factors of Muscle Pain and Lean Body Mass in Patients with Fibromyalgia. <i>Biology</i> , 2022, 11, 935.	2.8	6
40	Whole body vibration exercise combined with an extract of <i>Coriandrum sativum</i> modify some biochemical/physiological parameters in rats. <i>Bioscience Reports</i> , 2017, 37, .	2.4	5
41	The Consequences of Mechanical Vibration Exposure on the Lower Back of Bus Drivers: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9986.	2.5	5
42	Development, validation and reliability of a questionnaire to evaluate the changes on the level of physical exercises and in daily life habits due to COVID-19 pandemic social distancing. <i>Acta Biomedica</i> , 2020, 91, e2020004.	0.3	5
43	EFFECT OF A SHORT PERIOD WHOLE BODY VIBRATION WITH 10 HZ ON BLOOD BIOMARKERS IN WISTAR RATS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 11-18.	0.3	4
44	Evaluation of Whole-Body Vibration Exercise on Neuromuscular Activation Through Electromyographic Pattern of Vastus Lateralis Muscle and on Range of Motion of Knees in Metabolic Syndrome: A Quasi-Randomized Cross-Over Controlled Trial. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4997.	2.5	4
45	Effect of the Combined Intervention with Passive Whole-Body Vibration and Auriculotherapy on the Quality of Life of Individuals with Knee Osteoarthritis Assessed by the WHOQOL-Bref: A Multi-Arm Clinical Trial. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1956.	2.5	4
46	Biological Effects of <i>Paullinia cupana</i> (Guarana) in Combination with Whole-Body Vibration Exercise in Wistar Rats. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1104.	2.5	4
47	Brazil before and during COVID-19 pandemic: Impact on the practice and habits of physical exercise. <i>Acta Biomedica</i> , 2020, 92, e2021027.	0.3	4
48	Acute Whole-Body Vibration Exercise Promotes Favorable Handgrip Neuromuscular Modifications in Rheumatoid Arthritis: A Cross-Over Randomized Clinical. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	4
49	Laser stimulation of the acupoint âZusanliâ (ST.36) on the radiopharmaceutical biodistribution in Wistar rats. <i>Journal of Biosciences</i> , 2016, 41, 63-68.	1.1	3
50	<i>Chenopodium ambrosioides</i> associated with whole body vibration exercises alters the feed intake in Wistar rats. <i>Bioscience Reports</i> , 2017, 37, .	2.4	3
51	Effect of Auriculotherapy on the Plasma Concentration of Biomarkers in Individuals with Knee Osteoarthritis. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2018, 11, 145-152.	0.7	3
52	Effects of the Whole-Body Vibration and Auriculotherapy on the Functionality of Knee Osteoarthritis Individuals. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5194.	2.5	3
53	Whole-Body Vibration Approaches in Neurological Disorders. , 0, , .		3
54	Effects of Mirror Therapy on the Lower Limb Functionality Hemiparesis after Stroke. <i>Health</i> , 2016, 08, 1442-1452.	0.3	3

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55	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
56	Vibration Therapy for Health Promotion. , 0, , .		3
57	EFFECT OF MECHANICAL VIBRATION GENERATED IN OSCILLATING/VIBRATORY PLATFORM ON THE CONCENTRATION OF PLASMA BIOMARKERS AND ON THE WEIGHT IN RATS.. Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 52-58.	0.3	2
58	Efeitos dos exercÃcios de vibraÃÃ de corpo inteiro na flexibilidade e no nÃvel da dor de mulheres com sÃndrome metabÃlica: um estudo piloto. Revista Hospital UniversitÃrio Pedro Ernesto, 2018, 17, 12-16.	0.1	2
59	Whole-Body Vibration as Antihypertensive Non-Pharmacological Treatment in Hypertensive Individuals with Knee Osteoarthritis: Randomized Cross-Over Trial. Sustainability, 2020, 12, 8944.	3.2	2
60	Hormonal Responses to Vibration Therapy. , 2020, , 169-184.		2
61	Effects of Coriandrum sativum L. in Association with Physical Exercise in Alloxan-Induced Type 1 Diabetes Mellitus in Rats. Applied Sciences (Switzerland), 2019, 9, 5409.	2.5	1
62	Acute Effects of Whole-Body Vibration Exercise on Pain Level, Functionality, and Rating of Exertion of Elderly Obese Knee Osteoarthritis Individuals: A Randomized Study. Applied Sciences (Switzerland), 2020, 10, 5870.	2.5	1
63	Effect of Whole-Body Vibration on the Functional Responses of the Patients with Knee Osteoarthritis by the Electromyographic Profile of the Vastus Lateralis Muscles during the Five-Repetition Chair Stand Test: A Randomized Crossover Trial. Applied Sciences (Switzerland), 2020, 10, 4302.	2.5	1
64	Effects of whole-body vibration exercise in patients with chronic kidney disease: a systematic review. Disability and Rehabilitation, 2023, 45, 415-424.	1.8	1
65	The Brazilian version of the Hip Sports Activity Scale: translation and cross-cultural adaptation. Sao Paulo Medical Journal, 2022, 140, 261-267.	0.9	1
66	Efficacy of Acupuncture on Quality of Life, Functional Performance, Dyspnea, and Pulmonary Function in Patients with Chronic Obstructive Pulmonary Disease: Protocol for a Randomized Clinical Trial. Journal of Clinical Medicine, 2022, 11, 3048.	2.4	1
67	Effects of whole body vibration exercises on functional parameters of individuals with chronic obstructive pulmonary disease. Revista Hospital UniversitÃrio Pedro Ernesto, 2018, 16, .	0.1	0
68	Whole Body Vibration Exercises on Physiological and Hemodynamic Parameters of Spinal Cord Injury Individuals: A Systematic Review. Journal of Spine, 2018, 07, .	0.2	0
69	Integrated Role of Nonpharmacological Interventions for Rehabilitation of Individuals with Musculoskeletal Disorders. BioMed Research International, 2020, 2020, 1-2.	1.9	0
70	Autismo e Atividade FÃsica AquÃtica como Ferramenta TerapÃutica: uma RevisÃo Narrativa. Revista Brasileira De Terapias E SaÃde, 2021, 12, 19-23.	0.1	0
71	Scalp Psoriasis: Systematic Review Comparing Topical Treatments and Placebo. Journal of Cosmetics Dermatological Sciences and Applications, 2015, 05, 142-150.	0.2	0
72	Short-Term Effect of Whole-Body Vibration in Static Posture: A Randomized Controlled Trial. Advances in Intelligent Systems and Computing, 2020, , 632-637.	0.6	0

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73	Vibration Exercise and Vibration Therapy in Metabolic Syndrome. , 2020, , 363-380.		0
74	Forced Swim Alters the Radiolabeling of Blood Constituents from Wistar Rats. Applied Sciences (Switzerland), 2020, 10, 1116.	2.5	0
75	Whole-Body Vibration Exercise as an Intervention to Improve Musculoskeletal Performance. , 0, , .		0
76	Effectiveness of hypnosis on pain and anxiety in dentistry: Narrative review. American Journal of Clinical Hypnosis, 2022, , 1-12.	0.6	0