

# Mario Bernardo-Filho

## List of Publications by Year in descending order

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173  
papers

2,077  
citations

279487

23  
h-index

414034

32  
g-index

177  
all docs

177  
docs citations

177  
times ranked

1555  
citing authors

#	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.	1.3	62
2	Damage induced by stannous chloride in plasmid DNA. <i>Toxicology Letters</i> , 2000, 116, 159-163.	0.4	57
3	Drug interaction with radiopharmaceuticals: a review. <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 13-27.	0.5	53
4	Relevance of Whole-Body Vibration Exercises on Muscle Strength/Power and Bone of Elderly Individuals. <i>Dose-Response</i> , 2018, 16, 155932581881306.	0.7	48
5	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.	1.1	43
6	Reported quality of life in countries with cases of COVID19: a systematic review. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 213-220.	1.0	42
7	Lethality induced by stannous chloride on <i>Escherichia coli</i> AB 1157: Participation of reactive oxygen species. <i>Food and Chemical Toxicology</i> , 1996, 34, 959-962.	1.8	41
8	Effect of extract of medicinal plants on the labeling of blood elements with Technetium-99m and on the morphology of red blood cells: lâ€™a study with <i>Paullinia cupana</i> . <i>FÃ–toterapÃ–Ã†</i> , 2002, 73, 305-312.	1.1	41
9	The Effect of Drugs on the Labeling of Blood Elements with Technetium-99m. <i>Current Pharmaceutical Design</i> , 2000, 6, 1179-1191.	0.9	38
10	Assessment of the effect of <i>Maytenus ilicifolia</i> (espinheira santa) extract on the labeling of red blood cells and plasma proteins with technetium-99m. <i>Journal of Ethnopharmacology</i> , 2000, 72, 179-184.	2.0	37
11	Effect of different anticoagulants on the labelling of red blood cells and plasma proteins with <sup>99</sup> Tcm. <i>Nuclear Medicine Communications</i> , 1994, 15, 730-734??734.	0.5	34
12	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.	0.7	34
13	Whole-body vibration improves the functional parameters of individuals with metabolic syndrome: an exploratory study. <i>BMC Endocrine Disorders</i> , 2019, 19, 6.	0.9	34
14	Whole Body Vibration Training on Muscle Strength and Brain-Derived Neurotrophic Factor Levels in Elderly Woman With Knee Osteoarthritis: A Randomized Clinical Trial Study. <i>Frontiers in Physiology</i> , 2019, 10, 756.	1.3	33
15	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.	1.2	33
16	Guava extract ( <i>Psidium guajava</i> ) alters the labelling of blood constituents with technetium-99m. <i>Journal of Zhejiang University: Science B</i> , 2006, 7, 429-435.	1.3	32
17	Effect of an extract of cauliflower (leaf) on the labeling of blood elements with technetium-99m and on the survival of <i>Escherichia coli</i> AB1157 submitted to the treatment with stannous chloride. <i>Food and Chemical Toxicology</i> , 2002, 40, 919-923.	1.8	30
18	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.	1.2	30

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19	Effects of whole body vibration exercises on bone mineral density of women with postmenopausal osteoporosis without medications: novel findings and literature review. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2016, 16, 193-203.	0.1	30
20	Genotoxic effects of stannous chloride (SnCl <sub>2</sub> ) in K562 cell line. <i>Food and Chemical Toxicology</i> , 2002, 40, 1493-1498.	1.8	29
21	Tension neck syndrome treated by acupuncture combined with physiotherapy: A comparative clinical trial (pilot study). <i>Complementary Therapies in Medicine</i> , 2008, 16, 268-277.	1.3	27
22	Inspiratory muscle training with threshold or incentive spirometry: Which is the most effective?. <i>Revista Portuguesa De Pneumologia</i> , 2015, 21, 76-81.	0.7	27
23	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
24	Effects of Whole-Body Vibration in Older Adult Patients With Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Diabetes</i> , 2019, 43, 524-529.e2.	0.4	24
25	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.	0.1	24
26	Drug interaction with radiopharmaceuticals: effect on the labeling of red blood cells with technetium-99m and on the bioavailability of radiopharmaceuticals. <i>Brazilian Archives of Biology and Technology</i> , 2002, 45, 143-149.	0.5	23
27	Protection of plasmid DNA by a Ginkgo biloba extract from the effects of stannous chloride and the action on the labeling of blood elements with technetium-99m. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 267-271.	0.7	23
28	Acetylsalicylic acid decreases the labeling of blood constituents with technetium-99m. <i>Acta Biologica Hungarica</i> , 2007, 58, 187-198.	0.7	23
29	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
30	Effect of oral ingestion of an extract of the herb <i>Uncaria tomentosa</i> on the biodistribution of sodium pertechnetate in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 77-80.	0.7	22
31	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.	0.5	22
32	Influence of antipyretic drugs on the labeling of blood elements with Technetium-99m. <i>Acta Biologica Hungarica</i> , 2005, 56, 275-282.	0.7	21
33	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.	1.1	20
34	A Proposal of Physical Performance Tests Adapted as Home Workout Options during the COVID-19 Pandemic. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4755.	1.3	20
35	Mutational potentiality of stannous chloride: an important reducing agent in the Tc-99m-radiopharmaceuticals. <i>Mutation Research DNA Repair</i> , 1998, 408, 129-135.	3.8	19
36	Acupuncture at <i>Zusanli</i> (St.36) and <i>Sanyinjiao</i> (SP.6) Points on the Gastrointestinal Tract: A Study of the Bioavailability of <sup>99m</sup> Tc-Sodium Pertechnetate in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-6.	0.5	19

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37	Benefits of Whole-Body Vibration with an Oscillating Platform for People with Multiple Sclerosis: A Systematic Review. <i>Multiple Sclerosis International</i> , 2012, 2012, 1-6.	0.4	19
38	An aqueous extract of <i>Pfaffia</i> sp. does not alter the labeling of blood constituents with technetium-99m and the morphology of the red blood cells. <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, 126-132.	0.6	19
39	<i>Cinnamomum zeylanicum</i> extract on the radiolabelling of blood constituents and the morphometry of red blood cells: In vitro assay. <i>Applied Radiation and Isotopes</i> , 2008, 66, 139-146.	0.7	18
40	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.	0.7	18
41	Biodistribution of the radiopharmaceutical sodium pertechnetate ( $\text{Na}^{99\text{m}}\text{TcO}_4$ ) after massive small bowel resection in rats. <i>Acta Cirurgica Brasileira</i> , 2007, 22, 430-435.	0.3	16
42	Effect of a commercial extract of <i>Paullinia cupana</i> (guarana) on the binding of $^{99\text{m}}\text{Tc}$ -DMSA on blood constituents: An in vivo study. <i>Applied Radiation and Isotopes</i> , 2007, 65, 528-533.	0.7	16
43	Study of the toxicological effect of mitomycin C in mice: alteration on the biodistribution of radiopharmaceuticals used for renal evaluations. <i>Human and Experimental Toxicology</i> , 2001, 20, 193-197.	1.1	15
44	Sodium pertechnetate ( $\text{Na}^{99\text{m}}\text{TcO}_4$ ) biodistribution in mice exposed to cigarette smoke. <i>BMC Nuclear Medicine</i> , 2005, 5, 1.	1.4	15
45	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.	0.4	15
46	A model to evaluate the biological effect of natural products: vincristine action on the biodistribution of radiopharmaceuticals in balb/c female mice. <i>Journal of Applied Toxicology</i> , 1999, 19, 251-254.	1.4	14
47	Effect of mitomycin-C on the bioavailability of the radiopharmaceutical $^{99\text{m}}\text{Tc}$ -phytic acid in mice: a model to evaluate the toxicological effect of a chemical drug. <i>Journal of Applied Toxicology</i> , 2002, 22, 85-87.	1.4	14
48	Bacterial clearance after total splenectomy and splenic autotransplantation in rats. <i>Applied Radiation and Isotopes</i> , 2002, 57, 767-771.	0.7	14
49	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
50	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
51	Effects of clove ( <i>Caryophyllus aromaticus</i> L.) on the labeling of blood constituents with technetium-99m and on the morphology of red blood cells. <i>Brazilian Archives of Biology and Technology</i> , 2007, 50, 175-182.	0.5	13
52	Evaluation of Deoxyribonucleic Acid Toxicity Induced by the Radiopharmaceutical $^{99\text{m}}\text{Tc}$ -Methylenediphosphonic Acid and by Stannous Chloride in Wistar Rats. <i>Molecules</i> , 2012, 17, 12974-12983.	1.7	13
53	Can whole body vibration exercises affect growth hormone concentration? A systematic review. <i>Growth Factors</i> , 2017, 35, 189-200.	0.5	13
54	RELEVANCE OF WHOLE BODY VIBRATION EXERCISE IN SPORT: A SHORT REVIEW WITH SOCCER, DIVER AND COMBAT SPORT. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 19-27.	0.3	13

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55	Integrative Neuromuscular Training in Young Athletes, Injury Prevention, and Performance Optimization: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3839.	1.3	13
56	Effect of <i>Mentha crispa</i> (mint) Extract on the Labeling of Blood Elements with Technetium-99m: A Possible Evaluation of Free Radicals. <i>Journal of Biological Sciences</i> , 2004, 4, 266-270.	0.1	13
57	The effect of mitomycin-C on the biodistribution of <sup>99</sup> Tcm-MDP in Balb/c mice. <i>Nuclear Medicine Communications</i> , 1998, 19, 1177-1180.	0.5	12
58	Bioavailability of the sodium pertechnetate and morphometry of organs isolated from rats: study of possible pharmacokinetic interactions of a ginkgo biloba extract. <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 73-78.	0.5	12
59	Effect of a peel passion fruit flour ( <i>Passiflora edulis</i> f. <i>flavicarpa</i> ) extract on the labeling of blood constituents with technetium-99m and on the morphology of red blood cells. <i>Brazilian Archives of Biology and Technology</i> , 2007, 50, 153-159.	0.5	12
60	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-7.	0.5	12
61	Could whole body vibration exercises influence the risk factors for fractures in women with osteoporosis?. <i>Osteoporosis and Sarcopenia</i> , 2016, 2, 214-220.	0.7	12
62	Mirror and Vibration Therapies Effects on the Upper Limbs of Hemiparetic Patients after Stroke: A Pilot Study. <i>Rehabilitation Research and Practice</i> , 2018, 2018, 1-6.	0.5	12
63	Functional tests associated with sarcopenia in moderate chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 569-576.	1.0	12
64	Effect of an extract of <i>Artemisia vulgaris</i> L. (Mugwort) on the in vitro labeling of red blood cells and plasma proteins with technetium-99m. <i>Brazilian Archives of Biology and Technology</i> , 2007, 50, 123-128.	0.5	11
65	Effects of a tomato ( <i>Solanum lycopersicum</i> ) extract on the labeling of blood constituents with technetium-99m. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, 190-196.	0.6	11
66	Systematic review of whole body vibration exercises in the treatment of cerebral palsy: Brief report. <i>Developmental Neurorehabilitation</i> , 2016, 19, 1-7.	0.5	11
67	Effect of whole-body vibration exercise in the pelvic floor muscles of healthy and unhealthy individuals: a narrative review. <i>Translational Andrology and Urology</i> , 2019, 8, 395-404.	0.6	11
68	Whole-Body Vibration for Individuals with Reconstructed Anterior Cruciate Ligament: A Systematic Review. <i>BioMed Research International</i> , 2020, 2020, 1-14.	0.9	11
69	THE EFFECT OF "ZUSANLI" (ST. 36) ACUPUNCTURE ON THE BIO-AVAILABILITY OF SODIUM PERTECHNETATE IN WISTER RATS. <i>Acupuncture and Electro-Therapeutics Research</i> , 2006, 31, 33-44.	0.0	11
70	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. <i>Acupuncture and Electro-Therapeutics Research</i> , 2017, 42, 185-201.	0.0	11
71	Assessment of Effects of a <i>Cordia salicifolia</i> Extract on the Radiolabeling of Blood Constituents and on the Morphology of Red Blood Cells. <i>Journal of Medicinal Food</i> , 2008, 11, 767-772.	0.8	10
72	Critical mass of splenic autotransplant needed for the development of phagocytic activity in rats. <i>Clinical and Experimental Immunology</i> , 2012, 170, 77-85.	1.1	10

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73	POTENTIAL EFFECTS OF WHOLE-BODY VIBRATION EXERCISES ON BLOOD FLOW KINETICS OF DIFFERENT POPULATIONS: A SYSTEMATIC REVIEW WITH A SUITABLE APPROACH. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 41-51.	0.3	10
74	Can Whole-Body Vibration Exercises in Different Positions Change Muscular Activity of Upper Limbs? A Randomized Trial. <i>Dose-Response</i> , 2018, 16, 155932581880436.	0.7	10
75	Does whole body vibration exercise improve oxidative stress markers in women with fibromyalgia?. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8688.	0.7	10
76	Caspase-3 activation and increased procollagen type I in irradiated hearts. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 215-222.	0.3	10
77	Stannous chloride and the glucoheptonic acid effect: study of a kit used in nuclear medicine. <i>Cancer Letters</i> , 1998, 130, 127-131.	3.2	9
78	Evaluation of the effect of an extract of sabugueiro ( <i>Sambucus australis</i> ) on the labeling of blood constituents with technetium-99m. <i>Brazilian Archives of Biology and Technology</i> , 2007, 50, 161-166.	0.5	9
79	Effects of <i>Passiflora edulis flavicarpa</i> on the radiolabeling of blood constituents, morphology of red blood cells and on the biodistribution of sodium pertechnetate in rats. <i>Applied Radiation and Isotopes</i> , 2008, 66, 1788-1792.	0.7	9
80	Sucralose sweetener in vivo effects on blood constituents radiolabeling, red blood cell morphology and radiopharmaceutical biodistribution in rats. <i>Applied Radiation and Isotopes</i> , 2011, 69, 46-51.	0.7	9
81	An experimental model to study the effects of a senna extract on the blood constituent labeling and biodistribution of a radiopharmaceutical in rats. <i>Clinics</i> , 2011, 66, 483-486.	0.6	9
82	Clinical Approaches of Whole-Body Vibration Exercises in Individuals with Stroke: A Narrative Revision. <i>Rehabilitation Research and Practice</i> , 2018, 2018, 1-8.	0.5	9
83	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. <i>Dose-Response</i> , 2019, 17, 155932581988649.	0.7	9
84	Biodistribution of Sodium Pertechnetate and Light Microscopy of Organs Isolated from the Rats: Study of the Effects of a Ginkgo biloba Extract. <i>Pakistan Journal of Nutrition</i> , 2003, 3, 64-67.	0.2	9
85	Use of surface electromyography to evaluate effects of whole-body vibration exercises on neuromuscular activation and muscle strength in the elderly: a systematic review. <i>Disability and Rehabilitation</i> , 2022, 44, 7368-7377.	0.9	9
86	Are oxidative stress biomarkers and respiratory muscles strength associated with COPD-related sarcopenia in older adults?. <i>Experimental Gerontology</i> , 2022, 157, 111630.	1.2	9
87	Biodistribution of <sup>99m</sup> Tc-O <sub>4</sub> Na changes in adult rats whose mothers were malnourished during lactation. <i>Journal of Nuclear Medicine</i> , 2002, 43, 89-91.	2.8	9
88	Acupuncture Stimulation at <i>Sanyinjiao</i> : Effect on the Sodium Pertechnetate Bioavailability in Rats. <i>The American Journal of Chinese Medicine</i> , 2007, 35, 977-986.	1.5	8
89	Aqueous extract of the medicinal plant <i>Mentha crispa</i> alters the biodistribution of the radiopharmaceutical sodium pertechnetate in Wistar rats. <i>Medicinal Chemistry Research</i> , 2007, 16, 230-237.	1.1	8
90	Effects of <i>Cinnamomum zeylanicum</i> treatment on radiolabeling of blood constituents and morphology of red blood cells in Wistar rats. <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 143-149.	0.5	8

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91	GH responses to whole body vibration alone or in combination with maximal voluntary contractions in obese male adolescents. <i>Growth Hormone and IGF Research</i> , 2018, 42-43, 22-27.	0.5	8
92	Can a Single Trial of a Thoracolumbar Myofascial Release Technique Reduce Pain and Disability in Chronic Low Back Pain? A Randomized Balanced Crossover Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2006.	1.0	8
93	Effect of eggplant ( <i>Solanum melongena</i> ) extract on the in vitro labeling of blood elements with technetium-99m and on the biodistribution of sodium pertechnetate in rats. <i>Cellular and Molecular Biology</i> , 2002, 48, 771-6.	0.3	8
94	Evaluation of the phytic acid effect on the labeling of blood elements with technetium-99m and on the survival of a strain of <i>Escherichia coli</i> treated with stannous fluoride. <i>Molecular and Cellular Biochemistry</i> , 2003, 247, 121-126.	1.4	7
95	Experimental model to assess possible medicinal herb interaction with a radiobiocomplex: Qualitative and quantitative analysis of kidney, liver and duodenum isolated from treated rats. <i>Food and Chemical Toxicology</i> , 2007, 45, 19-23.	1.8	7
96	Ginkgo biloba Extract: Experimental Model to Evaluate its Action on the Labeling of Blood Elements with Technetium-99m and on the Morphometry of Red Blood Cells. <i>Pakistan Journal of Nutrition</i> , 2003, 3, 68-71.	0.2	7
97	Influence of Methylxanthines on the Labeling of Blood Elements with 99mTechnetium. <i>Pakistan Journal of Biological Sciences</i> , 2004, 7, 521-524.	0.2	7
98	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. <i>Biology</i> , 2021, 10, 1209.	1.3	7
99	Beneficial effects of whole-body vibration exercise for brain disorders in experimental studies with animal models: a systematic review. <i>Behavioural Brain Research</i> , 2022, 431, 113933.	1.2	7
100	Evaluation of possible failure of the mononuclear phagocyte system after total splenectomy in rats. <i>Brazilian Archives of Biology and Technology</i> , 2004, 47, 199-204.	0.5	6
101	Effect of Zusanli (ST.36) Electroacupuncture at Two Frequencies on the Bioavailability of 99mTc-Sodium Pertechnetate and on Labeling of Blood Constituents in Rats. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2009, 2, 135-146.	0.3	6
102	Influence of whole-body vibration on biodistribution of the radiopharmaceutical [99mTc]methylene diphosphonate in Wistar rats. <i>International Journal of Radiation Biology</i> , 2013, 89, 668-672.	1.0	6
103	Biological Consequences of Exposure to Mechanical Vibration. <i>Dose-Response</i> , 2018, 16, 155932581879961.	0.7	6
104	Effects of Whole-Body Vibration Exercises on Parameters Related to the Sleep Quality in Metabolic Syndrome Individuals: A Clinical Trial Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5183.	1.3	6
105	Aerobic Exercise with Superimposed Virtual Reality Improves Cognitive Flexibility and Selective Attention in Young Males. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8029.	1.3	6
106	Whole body vibration in the static modified push-up position in untrained healthy women stimulates neuromuscular system potentiating increased handgrip myogenic response. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 233-238.	0.5	6
107	Can whole body vibration exercises promote improvement on quality of life and on chronic pain level of metabolic syndrome patients? A pseudorandomized crossover study. <i>Journal of Applied Physiology</i> , 2020, 128, 934-940.	1.2	6
108	Whole-Body Vibration Exercise in Different Postures on Handgrip Strength in Healthy Women: A Cross-Over Study. <i>Frontiers in Physiology</i> , 2020, 11, 469499.	1.3	6

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109	Whole-Body Vibration Exercise: A Possible Intervention in the Management of Post COVID-19 Complications?. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5733.	1.3	6
110	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.	1.1	6
111	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.	1.3	6
112	Ginkgo biloba extract alters the binding of the sodium [123I] iodide (Na123I) on blood constituents. <i>Applied Radiation and Isotopes</i> , 2012, 70, 59-62.	0.7	5
113	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, .	1.1	5
114	Acute Effects of Whole-Body Vibration Exercises at 2 Different Frequencies Versus an Aerobic Exercise on Some Cardiovascular, Neuromotor and Musculoskeletal Parameters in Adult Patients With Obesity. <i>Dose-Response</i> , 2020, 18, 155932582096500.	0.7	5
115	Diagnostic Methods for Vaginal Stenosis and Compliance to Vaginal Dilator Use: A Systematic Review. <i>Journal of Sexual Medicine</i> , 2021, 18, 493-514.	0.3	5
116	Effects of chronic sucralose sweetener on the labeling of blood constituents with technetium-99m, morphology of red blood cells and the biodistribution of sodium pertechnetate in rats. <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 127-133.	0.5	5
117	The Consequences of Mechanical Vibration Exposure on the Lower Back of Bus Drivers: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9986.	1.3	5
118	Evaluation of technetium-99m decay on <i>Escherichia coli</i> inactivation: effects of physical or chemical agents. <i>Yale Journal of Biology and Medicine</i> , 1998, 71, 7-14.	0.2	5
119	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.	0.2	5
120	Effect of an <i>Arctium lappa</i> (burdock) extract on the labeling of blood constituents with technetium-99m and on the morphology of the red blood cells. <i>Brazilian Archives of Biology and Technology</i> , 2007, 50, 167-174.	0.5	4
121	Does acute swimming exercise alter the bioavailability of the radiopharmaceutical technetium-99m methylenediphosphonate (99mTc-MDP) in Wistar rats?. <i>Animal Biology</i> , 2011, 61, 403-412.	0.6	4
122	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
123	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.	1.3	4
124	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.	1.3	4
125	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.	1.3	4
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