

Edgar Ramos Vieira

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

3,640
citations

236925

25
h-index

149698

56
g-index

134
all docs

134
docs citations

134
times ranked

4950
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for work-related musculoskeletal disorders: a systematic review of recent longitudinal studies. <i>American Journal of Industrial Medicine</i> , 2010, 53, 285-323.	2.1	966
2	Motor vehicle air pollution and asthma in children: A meta-analysis. <i>Environmental Research</i> , 2012, 117, 36-45.	7.5	229
3	Probiotic Administration in Early Life, Atopy, and Asthma: A Meta-analysis of Clinical Trials. <i>Pediatrics</i> , 2013, 132, e666-e676.	2.1	227
4	Prevention of falls in older people living in the community. <i>BMJ, The</i> , 2016, 353, i1419.	6.0	156
5	Working Postures: A Literature Review. <i>Journal of Occupational Rehabilitation</i> , 2004, 14, 143-159.	2.2	137
6	Stretching to reduce work-related musculoskeletal disorders: A systematic review. <i>Journal of Rehabilitation Medicine</i> , 2008, 40, 321-328.	1.1	85
7	Can Falls Risk Prediction Tools Correctly Identify Fall-Prone Elderly Rehabilitation Inpatients? A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2012, 7, e41061.	2.5	80
8	Urinary heavy metals and associated medical conditions in the US adult population. <i>International Journal of Environmental Health Research</i> , 2012, 22, 105-118.	2.7	72
9	Work-related musculoskeletal disorders among physical therapists: A systematic review. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 417-428.	1.1	72
10	Low back problems and possible improvements in nursing jobs. <i>Journal of Advanced Nursing</i> , 2006, 55, 79-89.	3.3	71
11	Macrolides for the long-term management of asthma - a meta-analysis of randomized clinical trials. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 1040-1049.	5.7	64
12	Various Types of Arthritis in the United States: Prevalence and Age-Related Trends From 1999 to 2014. <i>American Journal of Public Health</i> , 2018, 108, 256-258.	2.7	62
13	Risk factors for geriatric patient falls in rehabilitation hospital settings: a systematic review. <i>Clinical Rehabilitation</i> , 2011, 25, 788-799.	2.2	53
14	Depression in Older Adults. <i>Journal of Geriatric Physical Therapy</i> , 2014, 37, 24-30.	1.1	53
15	Back muscle fatigue of younger and older adults with and without chronic low back pain using two protocols: A case-control study. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 928-936.	1.7	49
16	Osteoarthritis and risk of mortality in the USA: a population-based cohort study. <i>International Journal of Epidemiology</i> , 2018, 47, 1821-1829.	1.9	45
17	Work-related musculoskeletal disorders among physical therapists: an online survey. <i>Disability and Rehabilitation</i> , 2016, 38, 552-557.	1.8	44
18	People with chronic low back pain have poorer balance than controls in challenging tasks. <i>Disability and Rehabilitation</i> , 2018, 40, 1294-1300.	1.8	44

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19	Endotoxin Exposure and Childhood Wheeze and Asthma: A Meta-Analysis of Observational Studies. <i>Journal of Asthma</i> , 2011, 48, 685-693.	1.7	41
20	Low bone mineral density is associated with balance and hearing impairments. <i>Annals of Epidemiology</i> , 2014, 24, 58-62.	1.9	41
21	Age-related differences on low back pain and postural control during one-leg stance: a case-control study. <i>European Spine Journal</i> , 2016, 25, 1251-1257.	2.2	37
22	One-legged stance sway of older adults with and without falls. <i>PLoS ONE</i> , 2018, 13, e0203887.	2.5	32
23	Smoking, no-exercise, overweight and low back disorder in welders and nurses. <i>International Journal of Industrial Ergonomics</i> , 2008, 38, 143-149.	2.6	31
24	Kinesio Taping effects on knee extension force among soccer players. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 152-158.	2.5	30
25	The Evocative Power of Projective Techniques for the Elicitation of Meaning. <i>International Journal of Qualitative Methods</i> , 2011, 10, 30-41.	2.8	29
26	<i>Toxoplasma gondii</i> seropositivity and cognitive functions in school-aged children. <i>Parasitology</i> , 2015, 142, 1221-1227.	1.5	29
27	Immediate rather than delayed memory impairment in older adults with latent toxoplasmosis. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 36-40.	4.1	29
28	Effect of body mass index and fat mass on balance force platform measurements during a one-legged stance in older adults. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 441-447.	2.9	28
29	Electromyographic patterns of lower limb muscles during apprehensive gait in younger and older female adults. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1145-1149.	1.7	27
30	Work disability benefits due to musculoskeletal disorders among Brazilian private sector workers. <i>BMJ Open</i> , 2011, 1, e000003-e000003.	1.9	25
31	Symptoms and risks for musculoskeletal disorders among male and female footwear industry workers. <i>International Journal of Industrial Ergonomics</i> , 2015, 48, 110-116.	2.6	23
32	Occupational risks factors identified and interventions suggested by welders and computer numeric control workers to control low back disorders in two steel companies. <i>International Journal of Industrial Ergonomics</i> , 2007, 37, 553-561.	2.6	20
33	Reducing falls among geriatric rehabilitation patients: a controlled clinical trial. <i>Clinical Rehabilitation</i> , 2013, 27, 325-335.	2.2	19
34	Does wearing unstable shoes reduce low back pain and disability in nurses? A randomized controlled pilot study. <i>Clinical Rehabilitation</i> , 2016, 30, 167-173.	2.2	19
35	Musculoskeletal disorders and stress among footwear industry workers. <i>Work</i> , 2017, 56, 67-73.	1.1	19
36	Seropositivity to herpes simplex virus type 2, but not type 1 is associated with premature cardiovascular diseases: A population-based cross-sectional study. <i>Atherosclerosis</i> , 2013, 231, 18-21.	0.8	17

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37	Prevalence, risks and severity of musculoskeletal disorder symptoms among administrative employees of a Brazilian company. <i>Work</i> , 2015, 52, 533-540.	1.1	17
38	Body Composition, Strength, and Dietary Intake of Patients with Hip or Knee Osteoarthritis. <i>Canadian Journal of Dietetic Practice and Research</i> , 2016, 77, 98-102.	0.6	17
39	Identifying Factors Associated With Severe Intellectual Disabilities in Teenagers With Cerebral Palsy Using a Predictive Learning Model. <i>Journal of Child Neurology</i> , 2019, 34, 221-229.	1.4	17
40	Age- and low back pain-related differences in trunk muscle activation during one-legged stance balance task. <i>Gait and Posture</i> , 2019, 69, 25-30.	1.4	17
41	Adult individuals with congenital, untreated, severe isolated growth hormone deficiency have satisfactory muscular function. <i>Endocrine</i> , 2019, 63, 112-119.	2.3	17
42	Why Do Nurses Have a High Incidence of Low Back Disorders, and What Can Be Done to Reduce Their Risk?. <i>Bariatric Nursing and Surgical Patient Care</i> , 2007, 2, 141-148.	0.1	16
43	Riscos de lesões musculoesqueléticas em diferentes setores de uma empresa calçadista. <i>Fisioterapia E Pesquisa</i> , 2011, 18, 252-257.	0.1	16
44	Temporo-spatial gait parameters during street crossing conditions: A comparison between younger and older adults. <i>Gait and Posture</i> , 2015, 41, 510-515.	1.4	16
45	How Do Physical Therapists Treat People with Knee Osteoarthritis, and What Drives Their Clinical Decisions? A Population-Based Cross-Sectional Survey. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2017, 69, 30-37.	0.6	16
46	Using Artificial Intelligence to Identify Factors Associated with Autism Spectrum Disorder in Adolescents with Cerebral Palsy. <i>Neuropediatrics</i> , 2019, 50, 178-187.	0.6	16
47	Factors associated with the completion of falls prevention program. <i>Health Education Research</i> , 2013, 28, 1067-1079.	1.9	15
48	Osteoporosis, Activities of Daily Living Skills, Quality of Life, and Dietary Adequacy of Congregate Meal Participants. <i>Geriatrics (Switzerland)</i> , 2018, 3, 24.	1.7	15
49	Safety analysis of patient transfers and handling tasks. <i>Quality and Safety in Health Care</i> , 2009, 18, 380-384.	2.5	14
50	Biomechanics and performance when using a standard and a vertical computer mouse. <i>Ergonomics</i> , 2013, 56, 1336-1344.	2.1	14
51	<i>Staphylococcus aureus</i> Colonization and Long-Term Risk for Death, United States. <i>Emerging Infectious Diseases</i> , 2016, 22, 1966-1969.	4.3	13
52	Risks and suggestions to prevent falls in geriatric rehabilitation: a participatory approach. <i>BMJ Quality and Safety</i> , 2011, 20, 440-448.	3.7	12
53	Low blood lead concentrations and thyroid function of American adults. <i>International Journal of Environmental Health Research</i> , 2013, 23, 461-473.	2.7	12
54	Falls, physical limitations, confusion and memory problems in people with type II diabetes, undiagnosed diabetes and prediabetes, and the influence of vitamins A, D and E. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1159-1164.	2.3	12

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55	Effects of Holding an External Load on the Standing Balance of Older and Younger Adults With and Without Chronic Low Back Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 284-292.	0.9	12
56	Predictive Model for Gastrostomy Placement in Adolescents With Developmental Disabilities and Cerebral Palsy. <i>Nutrition in Clinical Practice</i> , 2020, 35, 149-156.	2.4	12
57	Facing the Challenge of Patient Transfers: Using Ceiling Lifts in Healthcare Facilities. <i>Herd</i> , 2008, 2, 6-16.	1.5	11
58	PredictMed: A logistic regressionâ€‘based model to predict health conditions in cerebral palsy. <i>Health Informatics Journal</i> , 2020, 26, 2105-2118.	2.1	11
59	Cut-points to prevent low back injury due to force exertion at work. <i>Work</i> , 2006, 27, 75-87.	1.1	11
60	Rates and factors associated with falls in older European Americans, Afro-Caribbeans, African-Americans, and Hispanics. <i>Clinical Interventions in Aging</i> , 2015, 10, 1705.	2.9	10
61	Effects of Home- and Center-Based Exercise Programs on the Strength, Function, and Gait of Pre frail Older Women: A Randomized Control Trial. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 122-130.	1.0	10
62	Caregiver Injury And Safe Patient Handling. <i>Bariatric Nursing and Surgical Patient Care</i> , 2007, 2, 7-16.	0.1	9
63	Prospective study of cytomegalovirus seropositivity and risk of mortality from diabetes. <i>Acta Diabetologica</i> , 2014, 51, 723-729.	2.5	9
64	Effects of Exercise and Diet on Body Composition and Physical Function in Older Hispanics with Type 2 Diabetes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8019.	2.6	9
65	Age and Sex-Related Associations between Marital Status, Physical Activity and TV Time. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 502.	2.6	9
66	Health Indicators of US Older Adults Who Received or Did Not Receive Meals Funded by the Older Americans Act. <i>Journal of Aging Research</i> , 2017, 2017, 1-8.	0.9	8
67	Pilates experience vs. muscle activation during abdominal drawing-in maneuver. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 467-470.	1.2	8
68	Pain, balance, grip strength and gait parameters of older adults with and without postâ€‘chikungunya chronic arthralgia. <i>Tropical Medicine and International Health</i> , 2018, 23, 1394-1400.	2.3	8
69	Concentric and eccentric isokinetic hamstring injury risk among 582 professional elite soccer players: a 10-years retrospective cohort study. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000868.	2.9	8
70	Using Augmented Reality with Older Adults in the Community to Select Design Features for an Age-Friendly Park: A Pilot Study. <i>Journal of Aging Research</i> , 2020, 2020, 1-8.	0.9	8
71	Muscular Fitness and Work Ability among Physical Therapists. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1722.	2.6	8
72	Limits of Stability and Adaptation to Wearing Rocker Bottom Shoes. <i>Foot and Ankle International</i> , 2014, 35, 607-611.	2.3	7

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73	Implementation of an Evidence-Based Exercise Program for Older Adults in South Florida. <i>Journal of Aging Research</i> , 2016, 2016, 1-7.	0.9	7
74	Social-Ecological Correlates of Regular Leisure-Time Physical Activity Practice among Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3619.	2.6	7
75	Perspectives on Research and Health Practice in Physical and Occupational Therapy in Geriatrics during and Post COVID-19. <i>Physical and Occupational Therapy in Geriatrics</i> , 2020, 38, 199-202.	0.4	7
76	Lower limb muscle coactivation levels in healthy younger and older adults during functional dual-task gait. <i>Motriz Revista De Educacao Fisica</i> , 2013, 19, 620-626.	0.2	6
77	Activity of Lower Limb Muscles During Squat With and Without Abdominal Drawing-in and Pilates Breathing. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3018-3023.	2.1	6
78	Kinematic Changes during Prolonged Fast-Walking in Old and Young Adults. <i>Frontiers in Medicine</i> , 2017, 4, 207.	2.6	6
79	Strength development according with age and position: a 10-year study of 570 soccer players. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e000927.	2.9	6
80	Associations between older African academics' physical activity, walkability and mental health: a social distancing perspective. <i>Health Promotion International</i> , 2022, 37, .	1.8	6
81	Diagnostic Validity of an Isokinetic Testing to Identify Partial Anterior Cruciate Ligament Injuries. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 1086-1092.	1.0	6
82	Health-Related Characteristics of Older Adults Who Attend Congregate Meal Sites in the United States. <i>Geriatrics (Switzerland)</i> , 2017, 2, 22.	1.7	5
83	Balance and Gait of Frail, Pre-Frail, and Robust Older Hispanics. <i>Geriatrics (Switzerland)</i> , 2018, 3, 42.	1.7	5
84	Differences In Nutritional And Physical Health Indicators Among Older African Americans, European Americans, And Hispanic Americans. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2019, 38, 205-217.	1.0	5
85	How many balance task trials are needed to accurately assess postural control measures in older women?. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 594-597.	1.2	5
86	Motivational Strategies to Prevent Frailty in Older Adults with Diabetes: A Focused Review. <i>Journal of Aging Research</i> , 2019, 2019, 1-8.	0.9	5
87	Effect of myofascial release on lower limb range of motion, sit and reach and horizontal jump distance in male university students. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 25, 140-145.	1.2	5
88	Walking and postural balance in adults with severe short stature due to isolated GH deficiency. <i>Endocrine Connections</i> , 2019, 8, 416-424.	1.9	5
89	Predicting osteoarthritis in adults using statistical data mining and machine learning. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2022, 14, 1759720X2211049.	2.7	5
90	Letter to the Editor. <i>Clinical Biomechanics</i> , 2003, 18, 564-565.	1.2	4

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91	Effect of age and fall status on lower-extremity muscle activation and joint torque and power in physically active women. <i>Isokinetics and Exercise Science</i> , 2016, 24, 67-77.	0.4	4
92	Gluteal activation and increased frontal plane projection angle during a step-down test in young women. <i>Human Movement</i> , 2018, 19, 64-70.	0.9	4
93	Adaptation of Anaerobic Field-Based Tests for Wheelchair Basketball Athletes. <i>Research Quarterly for Exercise and Sport</i> , 2020, 92, 1-8.	1.4	4
94	PredictMed: A Machine Learning Model for Identifying Risk Factors of Neuromuscular Hip Dysplasia: A Multicenter Descriptive Study. <i>Neuropediatrics</i> , 2020, 52, 343-350.	0.6	4
95	Effect of Trunk Flexion on the Occupant Neck Response to Anterolateral Whiplash Impacts. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 346-354.	1.4	3
96	Cervical muscle response to trunk flexion in whiplash-type lateral impacts. <i>Experimental Brain Research</i> , 2005, 167, 345-351.	1.5	3
97	Analysis of right anterolateral impacts: the effect of trunk flexion on the cervical muscle whiplash response. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2006, 3, 10.	4.6	3
98	Work physical therapy and rehabilitation ergonomics: A review and discussion of the scope of the areas. <i>Disability and Rehabilitation</i> , 2006, 28, 1563-1566.	1.8	3
99	Work-related respiratory symptoms and lung function among solderers in the electronics industry: a meta-analysis. <i>Environmental Health and Preventive Medicine</i> , 2012, 17, 183-190.	3.4	3
100	Using video-elicitation to assess risks and potential falls reduction strategies in long term care. <i>Disability and Rehabilitation</i> , 2014, 36, 855-864.	1.8	3
101	Higher Specificity of Tuberculin Skin Test Compared With QuantiFERON-TB Gold for Detection of Exposure to <i>Mycobacterium tuberculosis</i> . <i>Clinical Infectious Diseases</i> , 2014, 59, 1188-1189.	5.8	3
102	Effects of an Eleven-Week Pilates Exercise Program on Progressive-Speed Walking Capacity in Sedentary Young Women: A Pilot Study. <i>Human Movement</i> , 2016, 17, .	0.9	3
103	Changes on Walking During Street Crossing Situations and on Dorsiflexion Strength of Older Caribbean Americans After an Exercise Program: A Pilot Study. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 525-532.	1.0	3
104	Circadian activity rhythm and fragmentation are associated with sleep-wake patterns and sleep quality in patients with stroke. <i>NeuroRehabilitation</i> , 2019, 44, 353-360.	1.3	3
105	Vestibular function in severe GH deficiency due to an inactivating mutation in the GH-releasing hormone receptor gene. <i>Endocrine</i> , 2020, 67, 659-664.	2.3	3
106	Predicting Hip Dysplasia in Teenagers with Cerebral Palsy in order to Optimize Prevention and Rehabilitation. A Longitudinal Descriptive Study. <i>Developmental Neurorehabilitation</i> , 2021, 24, 166-172.	1.1	3
107	Eight-week equipment-based Pilates exercises positively affects quality of life, and functional capacity in non-active adult women: a randomized controlled trial. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 435-443.	0.7	3
108	Sustaining or Declining Physical Activity: Reports from an Ethnically Diverse Sample of Older Adults. <i>Geriatrics (Switzerland)</i> , 2021, 6, 57.	1.7	3

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109	Prevenção e reabilitação de distúrbios musculoesqueléticos relacionados ao trabalho: uma visão integrada para promoção. ConScientiae Saúde, 2010, 9, 131-138.	0.1	3
110	The effect of occupant position in volunteers subjected to whiplash-type rear impacts. International Journal of Crashworthiness, 2004, 9, 599-606.	1.9	2
111	EFFECTS OF WEARING AN ANKLE BRACE ON GROUND REACTION FORCES DURING JUMPS IN BASKETBALL GAME SIMULATION. Revista Brasileira De Medicina Do Esporte, 2021, 27, 218-224.	0.2	2
112	Safety in Bariatric Patient Transfers. Open Critical Care Medicine Journal, 2008, 1, 48-53.	0.2	2
113	Balance Differences between North and South American Older Adults: A Cross-Sectional, Age and Sex Matched Study. Healthcare (Switzerland), 2022, 10, 499.	2.0	2
114	Association between cognitive performance and sarcopenic obesity in older adults with Alzheimer's disease. Dementia E Neuropsychologia, 2022, 16, 28-32.	0.8	2
115	Association between Domains of the Clinical-Functional Vulnerability Index and Falls History in Older Adults: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 7949.	2.6	2
116	Parallel Reliability of Lumbar-Flexion Measurements. Journal of Sport Rehabilitation, 2004, 13, 300-311.	1.0	1
117	Authors' reply to Seemungal and Bolland and colleagues. BMJ, The, 2016, 353, i3006.	6.0	1
118	Whole Body Vibration on the Neuromuscular Performance of Elderly: Randomized Controlled Trial. Physical and Occupational Therapy in Geriatrics, 0, , 1-14.	0.4	1
119	Cervical muscle response to trunk flexion in whiplash-type right lateral impacts. International Journal of Crashworthiness, 2005, 10, 103-110.	1.9	0
120	Response to Letter to the Editor: regarding "Copper deficiency and neuropathology related to the petrous bone". Annals of Epidemiology, 2014, 24, 490-491.	1.9	0
121	Response to: "Are muscle weakness and falls status really correlated in physically active women? A comment to Crozara et al. (2016)". Isokinetics and Exercise Science, 2017, 25, 225-226.	0.4	0
122	Envisioned Directions for Physical & Occupational Therapy in Geriatrics with Expanded Preventative and Technological Aims and Scope. Physical and Occupational Therapy in Geriatrics, 2019, 37, 1-2.	0.4	0
123	The moderating influences of social networks on the relationship between neighbourhood walkability and sedentary behaviour in community-dwelling older adults in Accra, Ghana. Zeitschrift Fur Gesundheitswissenschaften, 0, , 1.	1.6	0
124	Low back disorders. , 2007, , .		0
125	Pós-graduação no Exterior: Caminhos e oportunidades com base na experiência de dois fisioterapeutas. ConScientiae Saúde, 2008, 7, 143-148.	0.1	0
126	Falls. , 2019, , 1-11.		0

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127	HEART RATE AND LOWER LIMB MUSCLE ACTIVITY ON CYCLE ERGOMETER. Revista Brasileira De Medicina Do Esporte, 2020, 26, 487-492.	0.2	0
128	Falls. , 2021, , 1766-1775.		0
129	Pelvic Floor Muscle Strength and the Postural Balance in Middle-Aged Women: A Pilot Study. Physical and Occupational Therapy in Geriatrics, 0, , 1-13.	0.4	0
130	PrescriÃ§Ã£o de exercÃcios fÃsicos para populaÃ§Ães especiais: experiÃncias em disciplina de tÃpicos especiais online para pÃs-graduaÃ§Ã£o stricto sensu. Caderno De EducaÃ§Ã£o FÃsica E Esporte, 0, 20, .	0.1	0
131	Functional Fitness and Cognition in Older Adults: A Mediation Model. Physical and Occupational Therapy in Geriatrics, 0, , 1-14.	0.4	0