

# 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	Associations between older African academicsâ€™ physical activity, walkability and mental health: a social distancing perspective. <i>Health Promotion International</i> , 2022, 37, .	1.8	6
2	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
3	Balance Differences between North and South American Older Adults: A Cross-Sectional, Age and Sex Matched Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 499.	2.0	2
4	Association between cognitive performance and sarcopenic obesity in older adults with Alzheimerâ€™s disease. <i>Dementia E Neuropsychologia</i> , 2022, 16, 28-32.	0.8	2
5	Predicting osteoarthritis in adults using statistical data mining and machine learning. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2022, 14, 1759720X2211049.	2.7	5
6	Association between Domains of the Clinical-Functional Vulnerability Index and Falls History in Older Adults: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7949.	2.6	2
7	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
8	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
9	Muscular Fitness and Work Ability among Physical Therapists. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1722.	2.6	8
10	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
11	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
12	Sustaining or Declining Physical Activity: Reports from an Ethnically Diverse Sample of Older Adults. <i>Geriatrics (Switzerland)</i> , 2021, 6, 57.	1.7	3
13	EFFECTS OF WEARING AN ANKLE BRACE ON GROUND REACTION FORCES DURING JUMPS IN BASKETBALL GAME SIMULATION. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 218-224.	0.2	2
14	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
15	Falls. , 2021, , 1766-1775.		0
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	PredictMed: A logistic regression-based model to predict health conditions in cerebral palsy. <i>Health Informatics Journal</i> , 2020, 26, 2105-2118.	2.1	11
25	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
26	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
27	HEART RATE AND LOWER LIMB MUSCLE ACTIVITY ON CYCLE ERGOMETER. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020, 26, 487-492.	0.2	0
28	Envisioned Directions for Physical & Occupational Therapy in Geriatrics with Expanded Preventative and Technological Aims and Scope. <i>Physical and Occupational Therapy in Geriatrics</i> , 2019, 37, 1-2.	0.4	0
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	Adult individuals with congenital, untreated, severe isolated growth hormone deficiency have satisfactory muscular function. <i>Endocrine</i> , 2019, 63, 112-119.	2.3	17

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37	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
38	Falls. , 2019, , 1-11.		0
39	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
40	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
41	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
42	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
43	Balance and Gait of Frail, Pre-Frail, and Robust Older Hispanics. <i>Geriatrics (Switzerland)</i> , 2018, 3, 42.	1.7	5
44	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
45	Pain, balance, grip strength and gait parameters of older adults with and without postãchikungunya chronic arthralgia. <i>Tropical Medicine and International Health</i> , 2018, 23, 1394-1400.	2.3	8
46	One-legged stance sway of older adults with and without falls. <i>PLoS ONE</i> , 2018, 13, e0203887.	2.5	32
47	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
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	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
50	Musculoskeletal disorders and stress among footwear industry workers. <i>Work</i> , 2017, 56, 67-73.	1.1	19
51	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
52	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
53	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
54	Kinematic Changes during Prolonged Fast-Walking in Old and Young Adults. <i>Frontiers in Medicine</i> , 2017, 4, 207.	2.6	6

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55	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
56	Response to: “Are muscle weakness and falls status really correlated in physically active women? A comment to Crozara et al. (2016)” <i>Isokinetics and Exercise Science</i> , 2017, 25, 225-226.	0.4	0
57	How Do Physical Therapists Treat People with Knee Osteoarthritis, and What Drives Their Clinical Decisions? A Population-Based Cross-Sectional Survey. <i>Physiotherapy Canada</i> <i>Physiotherapie Canada</i> , 2017, 69, 30-37.	0.6	16
58	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
59	<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
60	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
61	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
62	Prevention of falls in older people living in the community. <i>BMJ, The</i> , 2016, 353, i1419.	6.0	156
63	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
64	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
65	Work-related musculoskeletal disorders among physical therapists: an online survey. <i>Disability and Rehabilitation</i> , 2016, 38, 552-557.	1.8	44
66	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
67	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
68	Authors' reply to Seemungal and Bolland and colleagues. <i>BMJ, The</i> , 2016, 353, i3006.	6.0	1
69	<i>Toxoplasma gondii</i> seropositivity and cognitive functions in school-aged children. <i>Parasitology</i> , 2015, 142, 1221-1227.	1.5	29
70	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
71	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
72	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

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73	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
74	Kinesio Taping effects on knee extension force among soccer players. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 152-158.	2.5	30
75	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
76	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
77	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
78	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
79	Depression in Older Adults. <i>Journal of Geriatric Physical Therapy</i> , 2014, 37, 24-30.	1.1	53
80	Low bone mineral density is associated with balance and hearing impairments. <i>Annals of Epidemiology</i> , 2014, 24, 58-62.	1.9	41
81	Limits of Stability and Adaptation to Wearing Rocker Bottom Shoes. <i>Foot and Ankle International</i> , 2014, 35, 607-611.	2.3	7
82	Higher Specificity of Tuberculin Skin Test Compared With QuantiFERON-TB Gold for Detection of Exposure to Mycobacterium tuberculosis. <i>Clinical Infectious Diseases</i> , 2014, 59, 1188-1189.	5.8	3
83	Prospective study of cytomegalovirus seropositivity and risk of mortality from diabetes. <i>Acta Diabetologica</i> , 2014, 51, 723-729.	2.5	9
84	Response to Letter to the Editor: regarding "Copper deficiency and neuropathology related to the petrous bone". <i>Annals of Epidemiology</i> , 2014, 24, 490-491.	1.9	0
85	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
86	Factors associated with the completion of falls prevention program. <i>Health Education Research</i> , 2013, 28, 1067-1079.	1.9	15
87	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
88	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
89	Reducing falls among geriatric rehabilitation patients: a controlled clinical trial. <i>Clinical Rehabilitation</i> , 2013, 27, 325-335.	2.2	19
90	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

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91	Probiotic Administration in Early Life, Atopy, and Asthma: A Meta-analysis of Clinical Trials. <i>Pediatrics</i> , 2013, 132, e666-e676.	2.1	227
92	Biomechanics and performance when using a standard and a vertical computer mouse. <i>Ergonomics</i> , 2013, 56, 1336-1344.	2.1	14
93	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
94	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
95	Motor vehicle air pollution and asthma in children: A meta-analysis. <i>Environmental Research</i> , 2012, 117, 36-45.	7.5	229
96	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
97	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
98	Risk factors for geriatric patient falls in rehabilitation hospital settings: a systematic review. <i>Clinical Rehabilitation</i> , 2011, 25, 788-799.	2.2	53
99	Riscos de lesões musculoesqueléticas em diferentes setores de uma empresa calçadista. <i>Fisioterapia E Pesquisa</i> , 2011, 18, 252-257.	0.1	16
100	The Evocative Power of Projective Techniques for the Elicitation of Meaning. <i>International Journal of Qualitative Methods</i> , The, 2011, 10, 30-41.	2.8	29
101	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
102	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
103	Work disability benefits due to musculoskeletal disorders among Brazilian private sector workers. <i>BMJ Open</i> , 2011, 1, e000003-e000003.	1.9	25
104	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
105	Prevenção e reabilitação de desordens músculo-esqueléticas relacionadas ao trabalho: uma visão integrada para promoção. <i>ConScientiae Saúde</i> , 2010, 9, 131-138.	0.1	3
106	Safety analysis of patient transfers and handling tasks. <i>Quality and Safety in Health Care</i> , 2009, 18, 380-384.	2.5	14
107	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
108	Facing the Challenge of Patient Transfers: Using Ceiling Lifts in Healthcare Facilities. <i>Herd</i> , 2008, 2, 6-16.	1.5	11

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109	Stretching to reduce work-related musculoskeletal disorders: A systematic review. Journal of Rehabilitation Medicine, 2008, 40, 321-328.	1.1	85
110	Safety in Bariatric Patient Transfers. Open Critical Care Medicine Journal, 2008, 1, 48-53.	0.2	2
111	Pós-graduação no Exterior: Caminhos e oportunidades com base na experiência de dois fisioterapeutas. ConScientiae Saúde, 2008, 7, 143-148.	0.1	0
112	Caregiver Injury And Safe Patient Handling. Bariatric Nursing and Surgical Patient Care, 2007, 2, 7-16.	0.1	9
113	Why Do Nurses Have a High Incidence of Low Back Disorders, and What Can Be Done to Reduce Their Risk?. Bariatric Nursing and Surgical Patient Care, 2007, 2, 141-148.	0.1	16
114	Occupational risks factors identified and interventions suggested by welders and computer numeric control workers to control low back disorders in two steel companies. International Journal of Industrial Ergonomics, 2007, 37, 553-561.	2.6	20
115	Low back disorders. , 2007, , .		0
116	Analysis of right anterolateral impacts: the effect of trunk flexion on the cervical muscle whiplash response. Journal of NeuroEngineering and Rehabilitation, 2006, 3, 10.	4.6	3
117	Low back problems and possible improvements in nursing jobs. Journal of Advanced Nursing, 2006, 55, 79-89.	3.3	71
118	Work physical therapy and rehabilitation ergonomics: A review and discussion of the scope of the areas. Disability and Rehabilitation, 2006, 28, 1563-1566.	1.8	3
119	Cut-points to prevent low back injury due to force exertion at work. Work, 2006, 27, 75-87.	1.1	11
120	Effect of Trunk Flexion on the Occupant Neck Response to Anterolateral Whiplash Impacts. American Journal of Physical Medicine and Rehabilitation, 2005, 84, 346-354.	1.4	3
121	Cervical muscle response to trunk flexion in whiplash-type lateral impacts. Experimental Brain Research, 2005, 167, 345-351.	1.5	3
122	Cervical muscle response to trunk flexion in whiplash-type right lateral impacts. International Journal of Crashworthiness, 2005, 10, 103-110.	1.9	0
123	The effect of occupant position in volunteers subjected to whiplash-type rear impacts. International Journal of Crashworthiness, 2004, 9, 599-606.	1.9	2
124	Working Postures: A Literature Review. Journal of Occupational Rehabilitation, 2004, 14, 143-159.	2.2	137
125	Parallel Reliability of Lumbar-Flexion Measurements. Journal of Sport Rehabilitation, 2004, 13, 300-311.	1.0	1
126	Letter to the Editor. Clinical Biomechanics, 2003, 18, 564-565.	1.2	4



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127	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
128	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
129	Prescri��o de exerc�cios f�sicos para popula�es especiais: experi�ncias em disciplina de t�picos especiais online para p�s-gradua�o stricto sensu. Caderno De Educa�o F�sica E Esporte, 0, 20, .	0.1	0
130	Functional Fitness and Cognition in Older Adults: A Mediation Model. Physical and Occupational Therapy in Geriatrics, 0, , 1-14.	0.4	0
131	Whole Body Vibration on the Neuromuscular Performance of Elders: Randomized Controlled Trial. Physical and Occupational Therapy in Geriatrics, 0, , 1-14.	0.4	1