

# Janaine Cunha Polese

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

805  
citations

623188  
14  
h-index

552369  
26  
g-index

66  
all docs

66  
docs citations

66  
times ranked

967  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treadmill training is effective for ambulatory adults with stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2013, 59, 73-80.	0.7	102
2	Respiratory muscle training increases respiratory muscle strength and reduces respiratory complications after stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2016, 62, 138-144.	0.7	86
3	Different instructions during the ten-meter walking test determined significant increases in maximum gait speed in individuals with chronic hemiparesis. <i>Brazilian Journal of Physical Therapy</i> , 2012, 16, 122-127.	1.1	64
4	The effects of walking sticks on gait kinematics and kinetics with chronic stroke survivors. <i>Clinical Biomechanics</i> , 2012, 27, 131-137.	0.5	64
5	Cyclical electrical stimulation increases strength and improves activity after stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2014, 60, 22-30.	0.7	42
6	Strength of the respiratory and lower limb muscles and functional capacity in chronic stroke survivors with different physical activity levels. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 487-493.	1.1	32
7	Isometric hand grip strength correlated with isokinetic data of the shoulder stabilizers in individuals with chronic stroke. <i>Journal of Bodywork and Movement Therapies</i> , 2012, 16, 275-280.	0.5	24
8	High-Intensity Respiratory Muscle Training Improves Strength and Dyspnea Poststroke: A Double-Blind Randomized Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 205-212.	0.5	23
9	Google fit smartphone application or Gt3X Actigraph: Which is better for detecting the stepping activity of individuals with stroke? A validity study. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 461-465.	0.5	20
10	Levels of cortisol and neurotrophic factor brain-derived in Parkinson's disease. <i>Neuroscience Letters</i> , 2019, 708, 134359.	1.0	19
11	An investigation into the validity and reliability of mHealth devices for counting steps in chronic stroke survivors. <i>Clinical Rehabilitation</i> , 2020, 34, 394-403.	1.0	17
12	Treadmill walking improves walking speed and distance in ambulatory people after stroke and is not inferior to overground walking: a systematic review. <i>Journal of Physiotherapy</i> , 2021, 67, 95-104.	0.7	17
13	Handgrip strength deficits best explain limitations in performing bimanual activities after stroke. <i>Journal of Physical Therapy Science</i> , 2016, 28, 1161-1165.	0.2	16
14	Effect of high-intensity home-based respiratory muscle training on strength of respiratory muscles following a stroke: a protocol for a randomized controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 372-377.	1.1	16
15	Strength deficits of the paretic lower extremity muscles were the impairment variables that best explained restrictions in participation after stroke. <i>Disability and Rehabilitation</i> , 2017, 39, 2158-2163.	0.9	16
16	Effects of a health education program on cytokines and cortisol levels in fibromyalgia patients: a randomized controlled trial. <i>Advances in Rheumatology</i> , 2018, 58, 21.	0.8	16
17	Relationship between oxygen cost of walking and level of walking disability after stroke: An experimental study. <i>Physiotherapy Research International</i> , 2018, 23, e1688.	0.7	15
18	Associations between walking speed and participation, according to walking status in individuals with chronic stroke. <i>NeuroRehabilitation</i> , 2019, 45, 341-348.	0.5	15

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19	Addition of trunk restraint to home-based modified constraint-induced movement therapy does not bring additional benefits in chronic stroke individuals with mild and moderate upper limb impairments: A pilot randomized controlled trial. <i>NeuroRehabilitation</i> , 2014, 35, 391-404.	0.5	14
20	Deficits in motor coordination of the paretic lower limb best explained activity limitations after stroke. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 417-423.	0.6	14
21	Influences of hand dominance on the maintenance of benefits after home-based modified constraint-induced movement therapy in individuals with stroke. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 435-444.	1.1	13
22	Functional Data Analyses for the Assessment of Joint Power Profiles During Gait of Stroke Subjects. <i>Journal of Applied Biomechanics</i> , 2014, 30, 348-352.	0.3	13
23	Energy expenditure and cost of walking and stair climbing in individuals with chronic stroke. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 192-198.	1.1	12
24	Fall Efficacy Scale – International cut-off score discriminates fallers and non-fallers individuals who have had stroke. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 26, 167-173.	0.5	12
25	Validity of the accelerometer and smartphone application in estimating energy expenditure in individuals with chronic stroke. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 236-243.	1.1	11
26	mHealth technologies used to capture walking and arm use behavior in adult stroke survivors: a scoping review beyond measurement properties. <i>Disability and Rehabilitation</i> , 2022, 44, 6094-6106.	0.9	11
27	Strength deficits of the shoulder complex during isokinetic testing in people with chronic stroke. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 268-275.	1.1	10
28	Predictors of energy cost during stair ascent and descent in individuals with chronic stroke. <i>Journal of Physical Therapy Science</i> , 2015, 27, 3739-3743.	0.2	9
29	Duke Activity Status Index cut-off scores for assessing functional capacity after stroke. <i>Disability and Rehabilitation</i> , 2021, 43, 713-717.	0.9	9
30	Relationships between self-reported and performance-based measures of functional capacity in individuals with chronic stroke. <i>Journal of Physical Therapy Science</i> , 2016, 28, 1208-1212.	0.2	7
31	Validity of mHealth devices for counting steps in individuals with Parkinson's disease. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 496-501.	0.5	7
32	Recruitment rate and retention of stroke subjects in cross-sectional studies. <i>Ciencia E Saude Coletiva</i> , 2017, 22, 255-260.	0.1	6
33	Caracterização da participação social de indivíduos na fase crônica pós-acidente vascular encefálico. <i>Revista De Terapia Ocupacional Da Universidade De São Paulo</i> , 2017, 28, 71.	0.1	5
34	Validity and reliability of the Modified Sphygmomanometer Test with fixed stabilization for clinical measurement of muscle strength. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 844-849.	0.5	4
35	Predictors of physical activity levels in individuals with Parkinson's disease: a cross-sectional study. <i>Neurological Sciences</i> , 2021, 42, 1499-1505.	0.9	4
36	Efeitos da Wiedereabilitação Na Mobilidade de Tronco de Indivíduos com Doença de Parkinson: Um Estudo Piloto. <i>Revista Neurociencias</i> , 2013, 21, 364-368.	0.0	3

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37	TUC-ABS Portuguese-Brazil: a clinical instrument to assess mobility of hemiparetic subjects due to stroke. <i>Revista Neurociencias</i> , 2015, 23, 357-367.	0.0	3
38	Clinical effects of assisted robotic gait training in walking distance, speed, and functionality are maintained over the long term in individuals with cerebral palsy: a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2022, 44, 5418-5428.	0.9	2
39	Functional capacity and walking speed reserve in individuals with chronic stroke: A cross-sectional study. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 2563-2567.	0.6	2
40	Confiabilidade interexaminadores do teste e re-teste do esfigmomanômetro modificado em indivíduos saudáveis. <i>Conexão Ciência</i> (Online), 2017, 12, 38-45.	0.1	2
41	Chronic Hemiparetic Subjects with Higher Physical Activity Levels Report Better Quality of Life. <i>Revista Neurociencias</i> , 2014, 22, 221-226.	0.0	2
42	Clinical and motor functional of hospitalized elderly after Stroke. <i>Revista Neurociencias</i> , 2014, 22, 337-343.	0.0	2
43	Comparação da incapacidade percebida e independência funcional em indivíduos com lesão medular atletas e não atletas. <i>Fisioterapia E Pesquisa</i> , 2019, 26, 433-438.	0.3	2
44	Impacto de um programa de fortalecimento muscular dos membros inferiores no equilíbrio e na performance funcional de idosos institucionalizados: um estudo controlado e randomizado. <i>Acta Fisiátrica</i> , 2020, 27, 174-181.	0.0	2
45	Cardiorespiratory Stress is not Achieved During Routine Physiotherapy in Chronic Stroke. <i>International Journal of Physical Medicine &amp; Rehabilitation</i> , 2014, 02, .	0.5	1
46	Validity of the modified sphygmomanometer test for the assessment of tip pinch strength in Parkinson's disease. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 87-91.	0.5	1
47	Physical activity level is associated with gait performance and five times sit-to-stand in Parkinson's disease individuals. <i>Acta Neurologica Belgica</i> , 2021, , 1.	0.5	1
48	Arterial stiffness and functional capacity in individuals with chronic stroke: a cross-sectional study. <i>Physiotherapy Theory and Practice</i> , 2023, 39, 912-917.	0.6	1
49	Estudo de seguimento da função motora de indivíduos pós-acidente vascular encefálico. <i>Fisioterapia E Pesquisa</i> , 2013, 20, 222-227.	0.3	0
50	Short- and long-term training effects on motor and functional performances of community-dwelling individuals with chronic stroke. <i>European Journal of Physiotherapy</i> , 2016, 18, 3-10.	0.7	0
51	Força muscular e habilidade de locomoção em indivíduos pós-acidente vascular encefálico crônico. <i>Fisioterapia E Pesquisa</i> , 2019, 26, 158-163.	0.3	0
52	Instrumentos de avaliação da sexualidade em homens e mulheres após a lesão medular. <i>Acta Fisiátrica</i> , 2019, 26, .	0.0	0
53	The Practices, Orientation, Satisfaction, and Sexual Response in Men with Spinal Cord Injury. <i>Sexuality and Disability</i> , 2020, 38, 615-623.	0.4	0
54	Correspondence: Author response to Godi et al. <i>Journal of Physiotherapy</i> , 2021, 67, 233.	0.7	0

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55	Correlações entre a força muscular dos membros inferiores e o número de quedas em hemiparéticos crônicos. Revista Neurociências, 2015, 23, 97-102.	0.0	0
56	Oxygen consumption during rest, body mass index, and metabolic parameters of stroke patients. Revista Neurociências, 2015, 23, 23-29.	0.0	0
57	Correlations between the muscle strength of lower limbs and the number of falls in chronic hemiparesis. Revista Neurociências, 2015, 23, 97-102.	0.0	0
58	Impacto de um treinamento para o uso da Classificação Internacional de Funcionalidade, Incapacidade e Saúde. Acta Fisiátrica, 2019, 26, 83-87.	0.0	0
59	Association between walking and strength of lower limbs after chronic stroke. Acta Fisiátrica, 2020, 27, 131-138.	0.0	0
60	Oxygen uptake efficiency slope in community-dwelling ambulant stroke survivors during walking and stair climbing: a cross-sectional study. Topics in Stroke Rehabilitation, 2022, , 1-7.	1.0	0
61	How to Score the Peak Oxygen Consumption Obtained Through Cardiopulmonary Exercise Test in Individuals after Stroke?. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106314.	0.7	0
62	Oxygen pulse best predicts energy expenditure during stair ascent and descent in individuals with chronic stroke. Neurological Sciences, 2022, , 1.	0.9	0
63	Does dual task merged in a mixed physical exercise protocol impact the mobility under dual task conditions in mild impaired stroke survivors? A feasibility, safety, randomized, and controlled pilot trial. Disability and Rehabilitation, 2022, , 1-8.	0.9	0
64	Measurement properties of the Brazilian version of the Stroke Upper Limb Capacity Scale (SULCS-Brazil). Topics in Stroke Rehabilitation, 2023, 30, 610-619.	1.0	0