

Anielle C M Takahashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7785576/publications.pdf>

Version: 2024-02-01

55
papers

1,142
citations

393982

19
h-index

414034

32
g-index

55
all docs

55
docs citations

55
times ranked

1318
citing authors

#	ARTICLE	IF	CITATIONS
1	Complexity of Knee Extensor Torque: Effect of Aging and Contraction Intensity. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1050-1057.	1.0	9
2	Multicomponent exercise training in cardiovascular complexity in prefrail older adults: a randomized blinded clinical pilot study. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e10794.	0.7	1
3	Changes in executive function and gait in people with mild cognitive impairment and Alzheimer disease. <i>Dementia E Neuropsychologia</i> , 2021, 15, 60-68.	0.3	3
4	Autonomous nervous system modulation in supine and standing postures in children with probable developmental coordination disorder. <i>Heliyon</i> , 2021, 7, e06111.	1.4	1
5	Complexity of knee extensor torque in patients with frailty syndrome: a cross-sectional study. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 30-38.	1.1	8
6	Effect of complementary therapies on functional capacity and quality of life among prefrail and frail older adults: A systematic review of randomized controlled trials. <i>Archives of Gerontology and Geriatrics</i> , 2020, 91, 104236.	1.4	5
7	Performance of an Adapted Version of the Timed Up-and-Go Test in People with Cognitive Impairments. <i>Journal of Motor Behavior</i> , 2019, 51, 647-654.	0.5	19
8	Pre-Frail Multicomponent Training Intervention project for complexity of biological signals, functional capacity and cognition improvement in pre-frail older adults: A blinded randomized controlled study protocol. <i>Geriatrics and Gerontology International</i> , 2019, 19, 684-689.	0.7	11
9	Baroreflex sensitivity in frailty syndrome. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8079.	0.7	8
10	Exercise training in older adults, what effects on muscle force control? A systematic review of randomized clinical trials. <i>Archives of Gerontology and Geriatrics</i> , 2019, 83, 138-150.	1.4	7
11	Risk Factors for Falls in Older Adults With Mild Cognitive Impairment and Mild Alzheimer Disease. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, E116-E121.	0.6	32
12	Performance of Different Timed Up and Go Subtasks in Frailty Syndrome. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, 287-293.	0.6	29
13	Dual-Task Performance: Influence of Frailty, Level of Physical Activity, and Cognition. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, E142-E147.	0.6	8
14	Dual-task as a predictor of falls in older people with mild cognitive impairment and mild Alzheimer's disease: a prospective cohort study. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 417-423.	1.1	24
15	Separating arterial pressure increases and decreases in assessing cardiac baroreflex sensitivity via sequence and bivariate phase-rectified signal averaging techniques. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 1241-1252.	1.6	19
16	Comparison between probabilistic and Wiener's Granger causality in assessing modifications of the cardiac baroreflex control with age. <i>Physiological Measurement</i> , 2018, 39, 104004.	1.2	6
17	Influence of age and gender on the phase and strength of the relation between heart period and systolic blood pressure spontaneous fluctuations. <i>Journal of Applied Physiology</i> , 2018, 124, 791-804.	1.2	34
18	Associations Between Heart Rate Recovery Dynamics With Estradiol Levels in 20 to 60 Year-Old Sedentary Women. <i>Frontiers in Physiology</i> , 2018, 9, 533.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Quantifying Net Synergy/Redundancy of Spontaneous Variability Regulation via Predictability and Transfer Entropy Decomposition Frameworks. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 2628-2638.	2.5	15
20	Assessing the evolution of redundancy/synergy of spontaneous variability regulation with age. <i>Physiological Measurement</i> , 2017, 38, 940-958.	1.2	14
21	Linear and nonlinear analysis of postural control in frailty syndrome. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 184-191.	1.1	11
22	Exercise training in older adults, what effects on muscle oxygenation? A systematic review. <i>Archives of Gerontology and Geriatrics</i> , 2017, 71, 89-98.	1.4	13
23	Gait, dual task and history of falls in elderly with preserved cognition, mild cognitive impairment, and mild Alzheimer's disease. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 144-151.	1.1	41
24	Effects of the Addition of a Dual Task to a Supervised Physical Exercise Program on Older Adults's™ Cognitive Performance. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 234-239.	0.5	21
25	Perfil de idosos admitidos em serviço de fisioterapia frente à sazonalidade. <i>Scientia Medica</i> , 2017, 27, 24994.	0.1	2
26	Respiraço lenta e profunda aumenta a modulaço vagal em gestantes. <i>Scientia Medica</i> , 2017, 27, 28050.	0.1	0
27	Perception of barriers to physical exercise in women population over 60. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	4
28	Cardiovascular coupling during graded postural challenge: comparison between linear tools and joint symbolic analysis. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 461-470.	1.1	17
29	Eccentric Torque-Producing Capacity is Influenced by Muscle Length in Older Healthy Adults. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 259-266.	1.0	7
30	Maximal expiratory pressure and Valsalva manoeuvre do not produce similar cardiovascular responses in healthy men. <i>Experimental Physiology</i> , 2016, 101, 599-611.	0.9	2
31	Effect of variations of the complexity of the target variable on the assessment of Wiener's Granger causality in cardiovascular control studies. <i>Physiological Measurement</i> , 2016, 37, 276-290.	1.2	14
32	Conditional Self-Entropy and Conditional Joint Transfer Entropy in Heart Period Variability during Graded Postural Challenge. <i>PLoS ONE</i> , 2015, 10, e0132851.	1.1	49
33	Complexity analyses show two distinct types of nonlinear dynamics in short heart period variability recordings. <i>Frontiers in Physiology</i> , 2015, 6, 71.	1.3	15
34	The relationship between dual-task and cognitive performance among elderly participants who exercise regularly. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 159-166.	1.1	22
35	Cardiac autonomic modulation, C-reactive protein or telomere length: Which of these variables has greater importance to aging?. <i>International Journal of Cardiology</i> , 2015, 178, 79-81.	0.8	8
36	Effect of Age on Complexity and Causality of the Cardiovascular Control: Comparison between Model-Based and Model-Free Approaches. <i>PLoS ONE</i> , 2014, 9, e89463.	1.1	86

#	ARTICLE	IF	CITATIONS
37	Effect of the Postural Challenge on the Dependence of the Cardiovascular Control Complexity on Age. <i>Entropy</i> , 2014, 16, 6686-6704.	1.1	40
38	Baroreflex response to orthostatic challenge: Effect of aging. , 2014, , .		0
39	Influence of type 2 diabetes on symbolic analysis and complexity of heart rate variability in men. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 13.	1.2	24
40	Effect of hormone replacement therapy on cardiac autonomic modulation. <i>Clinical Autonomic Research</i> , 2014, 24, 63-70.	1.4	9
41	Short-term complexity of cardiovascular oscillations in frailty syndrome. , 2014, , .		5
42	Rela�o entre a variabilidade da frequ�ncia card�aca e VO 2pico em mulheres ativas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 354-358.	0.1	3
43	Short-term complexity indexes of heart period and systolic arterial pressure variabilities provide complementary information. <i>Journal of Applied Physiology</i> , 2012, 113, 1810-1820.	1.2	68
44	Model-based assessment of baroreflex and cardiopulmonary couplings during graded head-up tilt. <i>Computers in Biology and Medicine</i> , 2012, 42, 298-305.	3.9	97
45	Linear and nonlinear analysis of heart rate variability in coronary disease. <i>Clinical Autonomic Research</i> , 2012, 22, 175-183.	1.4	30
46	Aging reduces complexity of heart rate variability assessed by conditional entropy and symbolic analysis. <i>Internal and Emergency Medicine</i> , 2012, 7, 229-235.	1.0	57
47	The relationship between cardiac autonomic function and clinical and angiographic characteristics in patients with coronary artery disease. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 503-510.	1.1	13
48	Spectral and symbolic analysis of the effect of gender and postural change on cardiac autonomic modulation in healthy elderly subjects. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 29-37.	0.7	29
49	Role of respiration in setting causality among cardiovascular variability series. , 2011, 2011, 5923-6.		0
50	Influence of third-generation oral contraceptives on the complexity analysis and symbolic dynamics of heart rate variability. <i>European Journal of Contraception and Reproductive Health Care</i> , 2011, 16, 289-297.	0.6	9
51	Causal relationships between heart period and systolic arterial pressure during graded head-up tilt. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R378-R386.	0.9	103
52	Torque, myoelectric signal and heart rate responses during concentric and eccentric exercises in older men. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 8-14.	1.1	4
53	Information Transfer through the Spontaneous Baroreflex in Healthy Humans. <i>Methods of Information in Medicine</i> , 2010, 49, 506-510.	0.7	10
54	The effect of eccentric strength training on heart rate and on its variability during isometric exercise in healthy older men. <i>European Journal of Applied Physiology</i> , 2009, 105, 315-323.	1.2	26

#	ARTICLE	IF	CITATIONS
55	High eccentric strength training reduces heart rate variability in healthy older men. British Journal of Sports Medicine, 2007, 42, 59-63.	3.1	45