

Paula Rodriguez-Miguel

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,181
citations

471509

17
h-index

395702

33
g-index

42
all docs

42
docs citations

42
times ranked

1960
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise Intolerance in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2209-2225.	2.8	236
2	Lean Mass Abnormalities in Heart Failure: The Role of Sarcopenia, Sarcopenic Obesity, and Cachexia. <i>Current Problems in Cardiology</i> , 2020, 45, 100417.	2.4	93
3	Role of Toll-like receptor 2 and 4 signaling pathways on the inflammatory response to resistance training in elderly subjects. <i>Age</i> , 2014, 36, 9734.	3.0	85
4	Muscular Strength and Cardiovascular Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 302-309.	2.1	80
5	Impact of resistance training on the autophagy-inflammation-apoptosis crosstalk in elderly subjects. <i>Aging</i> , 2017, 9, 408-418.	3.1	73
6	Differences in angiotensin (1 α 7) between men and women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1171-H1176.	3.2	59
7	Effects of eccentric exercise on toll-like receptor 4 signaling pathway in peripheral blood mononuclear cells. <i>Journal of Applied Physiology</i> , 2012, 112, 2011-2018.	2.5	56
8	Effects of aerobic training on markers of autophagy in the elderly. <i>Age</i> , 2016, 38, 33.	3.0	48
9	Hypoxia-inducible factor-1 modulates the expression of vascular endothelial growth factor and endothelial nitric oxide synthase induced by eccentric exercise. <i>Journal of Applied Physiology</i> , 2015, 118, 1075-1083.	2.5	44
10	Whole-body vibration improves the anti-inflammatory status in elderly subjects through toll-like receptor 2 and 4 signaling pathways. <i>Mechanisms of Ageing and Development</i> , 2015, 150, 12-19.	4.6	41
11	Evidence of microvascular dysfunction in patients with cystic fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1479-H1485.	3.2	38
12	Ultrasound Assessment of Endothelial Function: A Technical Guideline of the Flow-mediated Dilation Test. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	37
13	Lifestyle Interventions with a Focus on Nutritional Strategies to Increase Cardiorespiratory Fitness in Chronic Obstructive Pulmonary Disease, Heart Failure, Obesity, Sarcopenia, and Frailty. <i>Nutrients</i> , 2019, 11, 2849.	4.1	37
14	Exercise intolerance in kidney diseases: physiological contributors and therapeutic strategies. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F161-F173.	2.7	32
15	Diclofenac pretreatment effects on the toll-like receptor 4/nuclear factor kappa B-mediated inflammatory response to eccentric exercise in rat liver. <i>Life Sciences</i> , 2016, 148, 247-253.	4.3	30
16	Metabolic adaptations in skeletal muscle after 84 days of bed rest with and without concurrent flywheel resistance exercise. <i>Journal of Applied Physiology</i> , 2017, 122, 96-103.	2.5	24
17	TLR4-Mediated Blunting of Inflammatory Responses to Eccentric Exercise in Young Women. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	3.0	21
18	Sildenafil improves vascular endothelial function in patients with cystic fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1486-H1494.	3.2	17

#	ARTICLE	IF	CITATIONS
19	Endothelial Dysfunction in Cystic Fibrosis: Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-8.	4.0	16
20	A single bout of maximal exercise improves lung function in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2017, 16, 752-758.	0.7	12
21	CrossTalk proposal: Skeletal muscle oxidative capacity is altered in patients with cystic fibrosis. <i>Journal of Physiology</i> , 2017, 595, 1423-1425.	2.9	11
22	Acute Tetrahydrobiopterin Improves Endothelial Function in Patients With COPD. <i>Chest</i> , 2018, 154, 597-606.	0.8	11
23	Assessments of endothelial function and arterial stiffness are reproducible in patients with COPD. <i>International Journal of COPD</i> , 2015, 10, 1977.	2.3	10
24	Tetrahydrobiopterin improves endothelial function in patients with cystic fibrosis. <i>Journal of Applied Physiology</i> , 2019, 126, 60-66.	2.5	10
25	Sirt1 during childhood is associated with microvascular function later in life. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1371-H1378.	3.2	10
26	Exercise Intolerance in Cystic Fibrosis: Importance of Skeletal Muscle. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 684-693.	0.4	8
27	Commentaries on Viewpoint: Principles, insights, and potential pitfalls of the noninvasive determination of muscle oxidative capacity by near-infrared spectroscopy. <i>Journal of Applied Physiology</i> , 2018, 124, 249-255.	2.5	6
28	Sildenafil improves exercise capacity in patients with cystic fibrosis: a proof-of-concept clinical trial. <i>Therapeutic Advances in Chronic Disease</i> , 2019, 10, 204062231988787.	2.5	6
29	Oxygen transport and utilisation during exercise in cystic fibrosis: contributors to exercise intolerance. <i>Experimental Physiology</i> , 2020, 105, 1979-1983.	2.0	6
30	The Link Between Childhood Adversity and Cardiovascular Disease Risk: Role of Cerebral and Systemic Vasculature. <i>Function</i> , 2022, 3, .	2.3	6
31	Assessment of endothelial function is reproducible in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 772-777.	0.7	5
32	Exercise testing in patients with cystic fibrosis—importance of ventilatory parameters. <i>European Journal of Applied Physiology</i> , 2019, 119, 227-234.	2.5	4
33	Endothelin receptor blockade blunts the pressor response to acute stress in men and women with obesity. <i>Journal of Applied Physiology</i> , 2022, 132, 73-83.	2.5	4
34	Dual Endothelin Receptor Antagonism Increases Resting Energy Expenditure in People with Increased Adiposity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, , .	3.5	3
35	Beneficial effect of physical exercise on telomere length and aging, and genetics of aging-associated noncommunicable diseases. , 2019, , 509-538.		1
36	Endothelin response to whole-body vibration in obese and normal weight individuals. <i>Physiological Reports</i> , 2022, 10, e15335.	1.7	1

#	ARTICLE	IF	CITATIONS
37	Rebuttal from Paula Rodríguez-Miguel, Melissa L. Erickson, Kevin K. McCully and Ryan A. Harris. Journal of Physiology, 2017, 595, 1429-1429.	2.9	0
38	Adverse childhood events and cardiovascular diseases: the potential role of Sirt1. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H577-H579.	3.2	0
39	Acute Sildenafil Treatment Improves Exercise Capacity in Patients with Cystic Fibrosis. FASEB Journal, 2018, 32, 853.5.	0.5	0
40	Childhood Sirt1 Is a Predictor of Microvascular Function in Adulthood. FASEB Journal, 2019, 33, 518.2.	0.5	0
41	Evidence of Endothelin Receptor Dysfunction in Obesity. FASEB Journal, 2019, 33, 832.4.	0.5	0
42	Resveratrol Reduces Arterial Stiffness and Improves Functional Capacity in Patients with COPD. FASEB Journal, 2022, 36, .	0.5	0