

# 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	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
2	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
3	Resveratrol Reduces Arterial Stiffness and Improves Functional Capacity in Patients with COPD. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
4	Endothelin response to whole-body vibration in obese and normal weight individuals. <i>Physiological Reports</i> , 2022, 10, e15335.	1.7	1
5	The Link Between Childhood Adversity and Cardiovascular Disease Risk: Role of Cerebral and Systemic Vasculature. <i>Function</i> , 2022, 3, .	2.3	6
6	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
7	Adverse childhood events and cardiovascular diseases: the potential role of Sirt1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H577-H579.	3.2	0
8	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
9	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
10	Oxygen transport and utilisation during exercise in cystic fibrosis: contributors to exercise intolerance. <i>Experimental Physiology</i> , 2020, 105, 1979-1983.	2.0	6
11	Muscular Strength and Cardiovascular Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 302-309.	2.1	80
12	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
13	Beneficial effect of physical exercise on telomere length and aging, and genetics of aging-associated noncommunicable diseases. , 2019, , 509-538.		1
14	Endothelial Dysfunction in Cystic Fibrosis: Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-8.	4.0	16
15	Exercise Intolerance in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2209-2225.	2.8	236
16	Assessment of endothelial function is reproducible in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 772-777.	0.7	5
17	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
18	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

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19	Exercise testing in patients with cystic fibrosisâ€™importance of ventilatory parameters. European Journal of Applied Physiology, 2019, 119, 227-234.	2.5	4
20	Tetrahydrobiopterin improves endothelial function in patients with cystic fibrosis. Journal of Applied Physiology, 2019, 126, 60-66.	2.5	10
21	Childhood Sirt1 Is a Predictor of Microvascular Function in Adulthood. FASEB Journal, 2019, 33, 518.2.	0.5	0
22	Evidence of Endothelinâ€™B Receptor Dysfunction in Obesity. FASEB Journal, 2019, 33, 832.4.	0.5	0
23	Sildenafil improves vascular endothelial function in patients with cystic fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1486-H1494.	3.2	17
24	Acute Tetrahydrobiopterin Improves Endothelial Function in Patients Withâ€™COPD. Chest, 2018, 154, 597-606.	0.8	11
25	Commentaries on Viewpoint: Principles, insights, and potential pitfalls of the noninvasive determination of muscle oxidative capacity by near-infrared spectroscopy. Journal of Applied Physiology, 2018, 124, 249-255.	2.5	6
26	Acute Sildenafil Treatment Improves Exercise Capacity in Patients with Cystic Fibrosis. FASEB Journal, 2018, 32, 853.5.	0.5	0
27	Metabolic adaptations in skeletal muscle after 84 days of bed rest with and without concurrent flywheel resistance exercise. Journal of Applied Physiology, 2017, 122, 96-103.	2.5	24
28	CrossTalk proposal: Skeletal muscle oxidative capacity is altered in patients with cystic fibrosis. Journal of Physiology, 2017, 595, 1423-1425.	2.9	11
29	Rebuttal from Paula Rodriguezâ€™Migueluez, Melissa L. Erickson, Kevin K. McCully and Ryan A. Harris. Journal of Physiology, 2017, 595, 1429-1429.	2.9	0
30	A single bout of maximal exercise improves lung function in patients with cystic fibrosis. Journal of Cystic Fibrosis, 2017, 16, 752-758.	0.7	12
31	Impact of resistance training on the autophagy-inflammation-apoptosis crosstalk in elderly subjects. Aging, 2017, 9, 408-418.	3.1	73
32	Ultrasound Assessment of Endothelial Function: A Technical Guideline of the Flow-mediated Dilation Test. Journal of Visualized Experiments, 2016, , .	0.3	37
33	Evidence of microvascular dysfunction in patients with cystic fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1479-H1485.	3.2	38
34	Diclofenac pretreatment effects on the toll-like receptor 4/nuclear factor kappa B-mediated inflammatory response to eccentric exercise in rat liver. Life Sciences, 2016, 148, 247-253.	4.3	30
35	Effects of aerobic training on markers of autophagy in the elderly. Age, 2016, 38, 33.	3.0	48
36	Assessments of endothelial function and arterial stiffness are reproducible in patients with COPD. International Journal of COPD, 2015, 10, 1977.	2.3	10

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37	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
38	Differences in angiotensin (1 <sup>st</sup> ) between men and women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1171-H1176.	3.2	59
39	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
40	TLR4-Mediated Blunting of Inflammatory Responses to Eccentric Exercise in Young Women. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	3.0	21
41	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
42	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