

Candela Diaz-Canestro

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

660
citations

759233

12
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pathophysiological Role of Neutrophil Extracellular Traps in Inflammatory Diseases. <i>Thrombosis and Haemostasis</i> , 2018, 118, 006-027.	3.4	106
2	Endurance Training and $\dot{V}E^{TM}O_2max$. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2024-2033.	0.4	82
3	Sirtuin 5 as a novel target to blunt blood-brain barrier damage induced by cerebral ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2018, 260, 148-155.	1.7	64
4	Post-ischaemic administration of the murine Canakinumab-surrogate antibody improves outcome in experimental stroke. <i>European Heart Journal</i> , 2018, 39, 3511-3517.	2.2	48
5	Sex Dimorphism of VO_2max Trainability: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2019, 49, 1949-1956.	6.5	47
6	AP-1 (Activated Protein-1) Transcription Factor JunD Regulates Ischemia/Reperfusion Brain Damage via IL-1 β (Interleukin-1 β). <i>Stroke</i> , 2019, 50, 469-477.	2.0	41
7	Endurance training and maximal oxygen consumption with ageing: Role of maximal cardiac output and oxygen extraction. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 733-743.	1.8	39
8	Sex differences in cardiorespiratory fitness are explained by blood volume and oxygen carrying capacity. <i>Cardiovascular Research</i> , 2022, 118, 334-343.	3.8	36
9	The Impact of Sex on Left Ventricular Cardiac Adaptations to Endurance Training: a Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 1501-1513.	6.5	25
10	Arterial stiffness is strongly and negatively associated with the total volume of red blood cells. <i>International Journal of Cardiology</i> , 2016, 221, 77-80.	1.7	17
11	TNF α antagonism rescues the effect of ageing on stroke: Perspectives for targeting inflammation in ageing. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13600.	3.4	17
12	Deleterious role of endothelial lectin-like oxidized low-density lipoprotein receptor-1 in ischaemia/reperfusion cerebral injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2233-2245.	4.3	15
13	The role of blood volume in cardiac dysfunction and reduced exercise tolerance in patients with diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 807-816.	11.4	14
14	MMP-2 knockdown blunts age-dependent carotid stiffness by decreasing elastin degradation and augmenting eNOS activation. <i>Cardiovascular Research</i> , 2022, 118, 2385-2396.	3.8	14
15	Determinants of exercise intolerance in heart failure with preserved ejection fraction: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2018, 254, 224-229.	1.7	11
16	Sex dimorphism in cardiac and aerobic capacities: The influence of body composition. <i>Obesity</i> , 2021, 29, 1749-1759.	3.0	11
17	Maximal cardiac output in athletes: Influence of age. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1588-1600.	1.8	9
18	Unveiling women's powerhouse. <i>Experimental Physiology</i> , 2020, 105, 1060-1062.	2.0	9

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19	PM20D1 is a circulating biomarker closely associated with obesity, insulin resistance and metabolic syndrome. <i>European Journal of Endocrinology</i> , 2022, 186, 151-161.	3.7	9
20	Unexplained Anemia in the Elderly: Potential Role of Arterial Stiffness. <i>Frontiers in Physiology</i> , 2016, 7, 485.	2.8	8
21	Apold1 deficiency associates with increased arterial thrombosis in vivo. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13191.	3.4	8
22	Female sex-specific curtailment of left ventricular volume and mass in HFpEF patients with high end-diastolic filling pressure. <i>Journal of Human Hypertension</i> , 2021, 35, 296-299.	2.2	8
23	The impact of different adipose depots on cardiovascular disease. <i>Journal of Cardiovascular Pharmacology</i> , 2021, Publish Ahead of Print, .	1.9	5
24	Relationship between plasma volume and essential blood constituents in patients with heart failure and preserved ejection fraction. <i>Clinical Physiology and Functional Imaging</i> , 2020, 40, 131-138.	1.2	4
25	Body height is inversely associated with left ventricular end-diastolic pressure in heart failure with preserved ejection fraction. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1116-1118.	1.8	3
26	Sex specificity in orthostatic tolerance: the integration of haematological, cardiac, and endocrine factors. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e246-e248.	1.8	3
27	Skeletal Muscle O ₂ Diffusion and the Limitation of Aerobic Capacity in Heart Failure: A Clarification. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 78.	2.4	2
28	Effects of blood withdrawal on cardiac, hemodynamic, and pulmonary responses to a moderate acute workload in healthy middle-aged and older females. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 198-203.	1.3	2
29	Blood withdrawal acutely impairs cardiac filling, output and aerobic capacity in proportion to induced hypovolemia in middle-aged and older women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 75-82.	1.9	2
30	Reply to Senefeld et al: Comment on "Sex Dimorphism of VO ₂ max Trainability: A Systematic Review and Meta-analysis". <i>Sports Medicine</i> , 2020, 50, 1049-1050.	6.5	0