

Francesca Battista

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

1,013
citations

13
h-index

31
g-index

82
ext. papers

1,342
ext. citations

3.6
avg, IF

4.26
L-index

#	Paper	IF	Citations
60	Relationship between short-term blood pressure variability and large-artery stiffness in human hypertension: findings from 2 large databases. <i>Hypertension</i> , 2012 , 60, 369-77	8.5	194
59	Establishing reference values for central blood pressure and its amplification in a general healthy population and according to cardiovascular risk factors. <i>European Heart Journal</i> , 2014 , 35, 3122-33	9.5	188
58	Sex- and gender-related prevalence, cardiovascular risk and therapeutic approach in metabolic syndrome: A review of the literature. <i>Pharmacological Research</i> , 2017 , 120, 34-42	10.2	159
57	Carotid-femoral pulse wave velocity assessment using novel cuff-based techniques: comparison with tonometric measurement. <i>Journal of Hypertension</i> , 2013 , 31, 2237-43; discussion 2243	1.9	60
56	A review of the role of electrocardiography in the diagnosis of left ventricular hypertrophy in hypertension. <i>Journal of Electrocardiology</i> , 2012 , 45, 617-23	1.4	47
55	Cardio-ankle vascular index and subclinical heart disease. <i>Hypertension Research</i> , 2015 , 38, 68-73	4.7	40
54	Antihypertensive drug treatment and circadian blood pressure rhythm: a review of the role of chronotherapy in hypertension. <i>Current Pharmaceutical Design</i> , 2015 , 21, 756-72	3.3	31
53	Targeting the IL-23/IL-17 axis for the treatment of psoriasis and psoriatic arthritis. <i>Expert Opinion on Biological Therapy</i> , 2015 , 15, 1727-37	5.4	24
52	Pericardial fat, insulin resistance, and left ventricular structure and function in morbid obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 440-6	4.5	24
51	Effects of β Blockers With and Without Vasodilating Properties on Central Blood Pressure: Systematic Review and Meta-Analysis of Randomized Trials in Hypertension. <i>Hypertension</i> , 2016 , 67, 316-24	8.5	20
50	Progression of renal artery stenosis after renal denervation. Impact on 24-hour blood pressure. <i>Circulation Journal</i> , 2014 , 78, 767-8	2.9	20
49	Effect of exercise training on weight loss, body composition changes, and weight maintenance in adults with overweight or obesity: An overview of 12 systematic reviews and 149 studies. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13256	10.6	17
48	Morning pressor surge, blood pressure variability, and arterial stiffness in essential hypertension. <i>Journal of Hypertension</i> , 2017 , 35, 272-278	1.9	15
47	Central Hemodynamics and Arterial Stiffness in Systemic Sclerosis. <i>Hypertension</i> , 2016 , 68, 1504-1511	8.5	12
46	Pressure-independent relationship of aortic characteristic impedance with left ventricular mass and geometry in untreated hypertension. <i>Journal of Hypertension</i> , 2015 , 33, 153-60	1.9	11
45	Effects of gravity-induced upper-limb blood pressure changes on wave transmission and arterial radial waveform. <i>Journal of Hypertension</i> , 2016 , 34, 1091-8	1.9	10
44	Are observational studies more informative than randomized controlled trials in hypertension? Con side of the argument. <i>Hypertension</i> , 2013 , 62, 470-6	8.5	9

43	Effect of exercise on cardiometabolic health of adults with overweight or obesity: Focus on blood pressure, insulin resistance, and intrahepatic fat-A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13269	10.6	9
42	Effect of exercise training before and after bariatric surgery: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13296	10.6	9
41	Comparison of cardiovascular screening guidelines for middle-aged/older adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1375-1382	4.6	8
40	Obstructive Sleep Apnea and Cardiovascular Disease - A New Target for Treatment. <i>Current Pharmaceutical Design</i> , 2015 , 21, 3496-504	3.3	8
39	Effective behavior change techniques to promote physical activity in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13258	10.6	8
38	Efficacy of a nutraceutical combination on lipid metabolism in patients with metabolic syndrome: a multicenter, double blind, randomized, placebo controlled trial. <i>Lipids in Health and Disease</i> , 2019 , 18, 66	4.4	7
37	Exercise training in the management of overweight and obesity in adults: Synthesis of the evidence and recommendations from the European Association for the Study of Obesity Physical Activity Working Group. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13273	10.6	7
36	Aerobic physical exercise and arterial de-stiffening: a recipe for vascular rejuvenation?. <i>Hypertension Research</i> , 2012 , 35, 964-6	4.7	6
35	A nutraceutical combination reduces left ventricular mass in subjects with metabolic syndrome and left ventricular hypertrophy: A multicenter, randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2020 , 39, 1379-1384	5.9	6
34	The impact of the cardio-ankle vascular index on left ventricular structure and function. <i>European Heart Journal Supplements</i> , 2017 , 19, B30-B34	1.5	5
33	Postural balance, muscle strength, and history of falls in end-stage renal disease patients living with a kidney transplant: A cross-sectional study. <i>Gait and Posture</i> , 2020 , 76, 358-363	2.6	5
32	Effect of different types of regular exercise on physical fitness in adults with overweight or obesity: Systematic review and meta-analyses. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13239	10.6	5
31	Effect of exercise training on psychological outcomes in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13261	10.6	5
30	Road accident due to a pancreatic insulinoma: a case report. <i>Medicine (United States)</i> , 2015 , 94, e537	1.8	4
29	Arterial switch operation for transposition of the great arteries: A single-centre 32-year experience. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1154-1161	1.3	4
28	Nocturnal blood pressure dipping: systolic, diastolic or both?. <i>Journal of Hypertension</i> , 2014 , 32, 699-700	1.9	4
27	Effect of exercise training interventions on energy intake and appetite control in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 4, e13251	10.6	4
26	Inter-arm Systolic Blood Pressure Difference in Physically Active, Adult Subjects. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018 , 25, 303-307	2.9	3

25	Effects of antihypertensive drugs on central blood pressure: new evidence, more challenges. <i>Hypertension Research</i> , 2014 , 37, 10-2	4.7	3
24	Relationship between serum myostatin levels and carotid-femoral pulse wave velocity in healthy young male adolescents: the MACISTE study. <i>Journal of Applied Physiology</i> , 2021 , 130, 987-992	3.7	3
23	Effect of the shape of the cuff on blood pressure measurement in people with large arms. <i>Blood Pressure</i> , 2020 , 29, 241-246	1.7	2
22	Physical Exercise Is Confirmed to Reduce Low Back Pain Symptoms in Office Workers: A Systematic Review of the Evidence to Improve Best Practices in the Workplace. <i>Journal of Functional Morphology and Kinesiology</i> , 2019 , 4,	2.4	2
21	2B.09. <i>Journal of Hypertension</i> , 2015 , 33, e24	1.9	2
20	A clinical evaluation of VO kinetics in kidney transplant recipients. <i>European Journal of Applied Physiology</i> , 2021 , 121, 2005-2013	3.4	2
19	Can exercise test intensity and modality affect the prevalence of arrhythmic events in young athletes?. <i>Research in Sports Medicine</i> , 2021 , 1-9	3.8	2
18	Cardiopulmonary exercise testing in patients with moderate-severe obesity: a clinical evaluation tool for OSA?. <i>Sleep and Breathing</i> , 2021 , 1	3.1	2
17	Reliability of an isometric and isokinetic strength testing protocol of the knee and ankle in young adults. <i>Muscles, Ligaments and Tendons Journal</i> , 2019 , 09, 348	1.9	1
16	Edmonton Obesity Staging System: an improvement by cardiopulmonary exercise testing. <i>International Journal of Obesity</i> , 2021 , 45, 1949-1957	5.5	1
15	Exercise Capacity and Cardiorespiratory Fitness in Children with Congenital Heart Diseases: A Proposal for an Adapted NYHA Classification. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 5907	4.6	1
14	How to Measure 24-hour Central Blood Pressure and Its Potential Clinical Implications. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2017 , 24, 141-148	2.9	0
13	In search of the optimal cuff for blood pressure measurement in people with severe obesity. <i>Hypertension Research</i> , 2021 , 44, 477-479	4.7	0
12	Metabolic Response to Submaximal and Maximal Exercise in People with Severe Obesity, Prediabetes, and Diabetes. <i>Obesity Facts</i> , 2021 , 14, 415-424	5.1	0
11	Association between Ideal Cardiovascular Health and aortic stiffness in Italian adolescents. The MACISTE study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2724-2732	4.5	0
10	[PP.13.01] ASSOCIATION BETWEEN NECK CIRCUMFERENCE, AORTIC AND CAROTID STIFFNESS IN HEALTHY ADOLESCENTS THE MACISTE STUDY. <i>Journal of Hypertension</i> , 2017 , 35, e195	1.9	
9	PP.04.17. <i>Journal of Hypertension</i> , 2015 , 33, e166	1.9	
8	AB0564 Disease Damage is Associated with Increased Aortic Stiffness in Systemic Lupus Erythematosus: A Cross-Sectional Study. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1088.3-1088	2.4	

- 7 The difficult art of detecting left ventricular hypertrophy in obesity: not all ECG criteria are created equal. *Journal of Hypertension*, **2013**, 31, 1272 1.9
- 6 Functional Evaluation and VO₂-kinetics in Obese Patients Before and After Sleeve Gastrectomy. *Medicine and Science in Sports and Exercise*, **2019**, 51, 420-420 1.2
- 5 Association Between Penile Color Doppler Ultrasonography and Cardiorespiratory Fitness in Patients With Vascular Erectile Dysfunction. *Sexual Medicine*, **2021**, 9, 100347 2.7
- 4 AB0592 Evaluation of Arterial Stiffness in A Cohort of Systemic Sclerosis Patients: A Case-Control Study. *Annals of the Rheumatic Diseases*, **2016**, 75, 1107.1-1107 2.4
- 3 INVASIVE ASSESSMENT OF PULSE PRESSURE AMPLIFICATION AND ITS RELATIONSHIP WITH HEART RATE. *Journal of Hypertension*, **2019**, 37, e147 1.9
- 2 EFFECT OF AGEING ON THE HEART RATE DEPENDENCE OF PULSE PRESSURE AMPLIFICATION. *Journal of Hypertension*, **2019**, 37, e20 1.9
- 1 NON-INVASIVE MEASUREMENT OF HEART-FEMORAL PULSE WAVE VELOCITY. *Journal of Hypertension*, **2018**, 36, e224 1.9