

Nicola Riccardo Pugliese

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,147
citations

430874

18
h-index

477307

29
g-index

73
all docs

73
docs citations

73
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of epicardial adipose tissue on cardiovascular haemodynamics, metabolic profile, and prognosis in heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1858-1871.	7.1	86
2	Type 2 diabetes and reduced exercise tolerance: a review of the literature through an integrated physiology approach. <i>Cardiovascular Diabetology</i> , 2020, 19, 134.	6.8	64
3	Value of combined cardiopulmonary and echocardiography stress test to characterize the haemodynamic and metabolic responses of patients with heart failure and mid-range ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 828-836.	1.2	56
4	The renin-angiotensin-aldosterone system: a crossroad from arterial hypertension to heart failure. <i>Heart Failure Reviews</i> , 2020, 25, 31-42.	3.9	52
5	Haemodynamic and metabolic phenotyping of hypertensive patients with and without heart failure by combining cardiopulmonary and echocardiographic stress test. <i>European Journal of Heart Failure</i> , 2020, 22, 458-468.	7.1	47
6	Cardiac Reserve and Exercise Capacity: Insights from Combined Cardiopulmonary and Exercise Echocardiography Stress Testing. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 38-50.	2.8	47
7	Measurement of myocardial amyloid deposition in systemic amyloidosis: insights from cardiovascular magnetic resonance imaging. <i>Journal of Internal Medicine</i> , 2015, 277, 605-614.	6.0	44
8	Predicting the transition to and progression of heart failure with preserved ejection fraction: a weighted risk score using bio-humoural, cardiopulmonary, and echocardiographic stress testing. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1650-1661.	1.8	44
9	Micro-RNA-21 (biomarker) and global longitudinal strain (functional marker) in detection of myocardial fibrotic burden in severe aortic valve stenosis: a pilot study. <i>Journal of Translational Medicine</i> , 2016, 14, 248.	4.4	38
10	Echo-derived peak cardiac power output-to-left ventricular mass with cardiopulmonary exercise testing predicts outcome in patients with heart failure and depressed systolic function. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 700-708.	1.2	35
11	The importance of including uric acid in the definition of metabolic syndrome when assessing the mortality risk. <i>Clinical Research in Cardiology</i> , 2021, 110, 1073-1082.	3.3	31
12	Association between right-sided cardiac function and ultrasound-based pulmonary congestion on acutely decompensated heart failure: findings from a pooled analysis of four cohort studies. <i>Clinical Research in Cardiology</i> , 2021, 110, 1181-1192.	3.3	26
13	Classification and Prognostic Evaluation of Left Ventricular Remodeling in Patients With Asymptomatic Heart Failure. <i>American Journal of Cardiology</i> , 2017, 119, 71-77.	1.6	25
14	Mechanisms of reduced peak oxygen consumption in subjects with uncomplicated type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2021, 20, 124.	6.8	24
15	Myocardial signal intensity decay after gadolinium injection: a fast and effective method for the diagnosis of cardiac amyloidosis. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1105-1115.	1.5	23
16	A novel echocardiographic method for estimation of pulmonary artery wedge pressure and pulmonary vascular resistance. <i>ESC Heart Failure</i> , 2021, 8, 1216-1229.	3.1	22
17	Prognostic value of lung ultrasound in patients hospitalized for heart disease irrespective of symptoms and ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2660-2669.	3.1	22
18	The difficult relationship between uric acid and cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 3055-3057.	2.2	19

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19	The Added Value of Exercise Stress Echocardiography in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2019, 123, 1470-1477.	1.6	19
20	Incremental prognostic value of a complex left ventricular remodeling classification in asymptomatic for heart failure hypertensive patients. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 412-419.	2.3	18
21	Three-dimensional echographic evaluation of carotid artery disease. <i>Journal of Cardiovascular Echography</i> , 2018, 28, 218.	0.4	17
22	Microvascular Ageing Links Metabolic Disease to Age-Related Disorders: The Role of Oxidative Stress and Inflammation in Promoting Microvascular Dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, S78-S87.	1.9	17
23	Speckle-Tracking Imaging, Principles and Clinical Applications: A Review for Clinical Cardiologists. , 0, , .		16
24	Prevalence and determinants of left ventricular diastolic dysfunction in obese subjects and the role of left ventricular global longitudinal strain and mass normalized to height. <i>Echocardiography</i> , 2018, 35, 1124-1131.	0.9	16
25	Ventricular-Arterial Coupling Derived From Proximal Aortic Stiffness and Aerobic Capacity Across the Heart Failure Spectrum. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1545-1559.	5.3	16
26	Left ventricular stiffness predicts outcome in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. <i>Echocardiography</i> , 2017, 34, 6-13.	0.9	15
27	Critical Limb Ischemia: A Practical Up-To-Date Review. <i>Angiology</i> , 2018, 69, 465-474.	1.8	15
28	Left Ventricular Mass and Thickness. <i>Heart Failure Clinics</i> , 2019, 15, 159-166.	2.1	15
29	Exercise-induced pulmonary hypertension in HFpEF and HFrEF: Different pathophysiologic mechanism behind similar functional impairment. <i>Vascular Pharmacology</i> , 2022, 144, 106978.	2.1	15
30	The integrated value of sST2 and global longitudinal strain in the early stratification of patients with severe aortic valve stenosis: a translational imaging approach. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1915-1920.	1.5	14
31	Myocardial perfusion scintigraphy for risk stratification of patients with coronary artery disease: the AMICO registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 372-380.	1.2	14
32	Speckle Tracking-Derived Left Atrial Stiffness Predicts Clinical Outcome in Heart Failure Patients with Reduced to Mid-Range Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2020, 9, 1244.	2.4	14
33	Echo- and B-Type Natriuretic Peptide-Guided Follow-Up versus Symptom-Guided Follow-Up: Comparison of the Outcome in Ambulatory Heart Failure Patients. <i>Cardiology Research and Practice</i> , 2018, 2018, 1-8.	1.1	13
34	Accuracy of cadmium-zinc-telluride imaging in detecting single and multivessel coronary artery disease: Is there any gender difference?. <i>International Journal of Cardiology</i> , 2019, 274, 388-393.	1.7	13
35	The perpetual sword of Damocles: Cardiac involvement in systemic sclerosis and the role of non-invasive imaging modalities in medical decision making. <i>European Journal of Rheumatology</i> , 2020, 7, 203-211.	0.6	13
36	Left atrial compliance index predicts exercise capacity in patients with heart failure and preserved ejection fraction irrespective of right ventricular dysfunction. <i>Echocardiography</i> , 2019, 36, 1045-1053.	0.9	12

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37	The relationship between cardiac injury, inflammation and coagulation in predicting COVID-19 outcome. <i>Scientific Reports</i> , 2021, 11, 6515.	3.3	11
38	Prognostic value of reverse remodelling criteria in heart failure with reduced or mid-range ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 3014-3025.	3.1	11
39	MicroRNAs distribution in different phenotypes of Aortic Stenosis. <i>Scientific Reports</i> , 2018, 8, 9953.	3.3	10
40	Interactive role of diastolic dysfunction and ventricular remodeling in asymptomatic subjects at increased risk of heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1231-1240.	1.5	9
41	Subclinical cardiac damage in cancer patients before chemotherapy. <i>Heart Failure Reviews</i> , 2022, 27, 1091-1104.	3.9	9
42	The relationship between telomere length and putative markers of vascular ageing: A systematic review and meta-analysis. <i>Mechanisms of Ageing and Development</i> , 2022, 201, 111604.	4.6	9
43	Impact of diabetes on cardiopulmonary function: the added value of a combined cardiopulmonary and echocardiography stress test. <i>Heart Failure Reviews</i> , 2023, 28, 645-655.	3.9	9
44	Reversal of Ticagrelor-Induced Arrhythmias and Cheyne-Stokes Respiration With Aminophylline Infusion. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 70, 290-292.	1.9	8
45	Growth Differentiation Factor 15 in Severe Aortic Valve Stenosis: Relationship with Left Ventricular Remodeling and Frailty. <i>Journal of Clinical Medicine</i> , 2020, 9, 2998.	2.4	8
46	Estimation of increased pulmonary wedge pressure by an algorithm based on noninvasively measured pulmonary diastolic pressure in cardiac patients independent of left ventricular ejection fraction. <i>Echocardiography</i> , 2020, 37, 215-222.	0.9	8
47	Microvascular Inflammation and Cardiovascular Prevention: The Role of Microcirculation as Earlier Determinant of Cardiovascular Risk. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022, 29, 41-48.	2.2	8
48	Prevalence and Prognostic Impact of Metabolic Syndrome in Asymptomatic (Stage A and B Heart) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	7
49	A multicentric quality-control study of exercise Doppler echocardiography of the right heart and the pulmonary circulation. The RIGHT Heart International NETwork (RIGHT-NET). <i>Cardiovascular Ultrasound</i> , 2021, 19, 9.	1.6	7
50	Prognostic role of isolated left ventricular diverticuli detected by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 562-567.	1.5	6
51	Effects of sacubitril/valsartan on B-type natriuretic peptide circulating levels and loop diuretic dose in a case series of stabilized heart failure patients with left ventricular ejection fraction $\geq 35\%$. <i>Current Medical Research and Opinion</i> , 2019, 35, 13-18.	1.9	6
52	Prognostic value of a tissue doppler index of systodiastolic function in patients with asymptomatic heart failure. <i>Journal of Cardiovascular Echography</i> , 2018, 28, 95.	0.4	6
53	Avoiding bias in measuring \hat{c} hemisphere radius \hat{c} in echocardiographic mitral regurgitation quantification: Mona Lisa PISA. <i>International Journal of Cardiology</i> , 2012, 155, 318-320.	1.7	5
54	Inferior Vena Cava Edge Tracking Echocardiography: A Promising Tool with Applications in Multiple Clinical Settings. <i>Diagnostics</i> , 2022, 12, 427.	2.6	5

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55	Evaluation data about accuracy of cadmium-zinc-telluride imaging in detecting single and multivessel coronary artery disease: Focus on gender differences. <i>Data in Brief</i> , 2018, 21, 1654-1658.	1.0	4
56	Diagnostic and Prognostic Value of Lung Ultrasound B-Lines in Acute Heart Failure With Concomitant Pneumonia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 693912.	2.4	4
57	Improved diastolic dysfunction is associated with higher forward flow and better prognosis in chronic heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 727-737.	1.5	4
58	Changes in left ventricle myocardial volume during stress test using cadmium-zinc-telluride cardiac imaging: Implications in coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1623-1633.	2.1	3
59	The assessment of pressure-volume relationship during exercise stress echocardiography predicts left ventricular remodeling and eccentric hypertrophy in patients with chronic heart failure. <i>Cardiovascular Ultrasound</i> , 2019, 17, 6.	1.6	3
60	Cardio-pulmonary involvement in pulmonary arterial hypertension: A perfusion and innervation scintigraphic evaluation. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 546-556.	2.1	3
61	Translational cardiovascular imaging: A new integrated approach to target myocardial fibrosis turnover in different forms of cardiac remodeling. <i>Journal of Cardiovascular Echography</i> , 2017, 27, 30.	0.4	3
62	Combining echo-derived haemodynamic phenotypes and myocardial strain for risk stratification of chronic heart failure with reduced ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2023, 24, 483-491.	1.2	2
63	Circulating interleukins, coronary artery disease, ischemic stroke and atrial fibrillation: Connecting the dots between inflammation and cardiovascular disease. <i>International Journal of Cardiology</i> , 2020, 313, 105-107.	1.7	1
64	Arterial Hypertension and Cardiopulmonary Function: The Value of a Combined Cardiopulmonary and Echocardiography Stress Test. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022, 29, 145.	2.2	1
65	Men are from Mars and women are from Venus: The nuclear cardiology point of view. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1583-1585.	2.1	0
66	Train the brain to preserve the heart: the link between education and heart failure. <i>International Journal of Cardiology</i> , 2021, 326, 202-205.	1.7	0
67	Clinical usefulness of cardio-ankle vascular index, local artery carotid stiffness and global longitudinal strain in subjects with cardiovascular risk factors. <i>Journal of Cardiovascular Echography</i> , 2017, 27, 81.	0.4	0
68	Reply to "Epicardial adipose tissue: does it mediate the cardio-protective effects of sodium-glucose co-transporter 2 inhibitors in subjects with heart failure?" Letter regarding the article "Impact of epicardial adipose tissue on cardiovascular haemodynamics, metabolic profile, and prognosis in heart failure". <i>European Journal of Heart Failure</i> , 2022, 24, 401-401.	7.1	0
69	266 Deformation imaging by strain in chronic heart failure over sacubitril-valsartan: a multicentre echocardiographic registry (discover) ARNI. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
70	Estimation of Aortic Stiffness with Bramwell-Hill Equation: A Comparative Analysis with Carotid-Femoral Pulse Wave Velocity. <i>Bioengineering</i> , 2022, 9, 265.	3.5	0