

# 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 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
2	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
3	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
4	Subclinical cardiac damage in cancer patients before chemotherapy. <i>Heart Failure Reviews</i> , 2022, 27, 1091-1104.	3.9	9
5	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
6	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
7	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
8	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
9	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
10	Inferior Vena Cava Edge Tracking Echocardiography: A Promising Tool with Applications in Multiple Clinical Settings. <i>Diagnostics</i> , 2022, 12, 427.	2.6	5
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	The relationship between cardiac injury, inflammation and coagulation in predicting COVID-19 outcome. <i>Scientific Reports</i> , 2021, 11, 6515.	3.3	11
23	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
24	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
25	Mechanisms of reduced peak oxygen consumption in subjects with uncomplicated type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2021, 20, 124.	6.8	24
26	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
27	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
28	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
29	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
30	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
31	266â€fDeformation imaging by strain in chronic heart failure over sacubitrilâ€valsartan: a multicentre echocardiographic registry (discover)â€ARNI. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	Left Ventricular Mass and Thickness. <i>Heart Failure Clinics</i> , 2019, 15, 159-166.	2.1	15
43	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
44	The difficult relationship between uric acid and cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 3055-3057.	2.2	19
45	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
46	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
47	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
48	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
49	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
50	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
51	Critical Limb Ischemia: A Practical Up-To-Date Review. <i>Angiology</i> , 2018, 69, 465-474.	1.8	15
52	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
53	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
54	MicroRNAs distribution in different phenotypes of Aortic Stenosis. <i>Scientific Reports</i> , 2018, 8, 9953.	3.3	10

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55	Three-dimensional echographic evaluation of carotid artery disease. Journal of Cardiovascular Echography, 2018, 28, 218.	0.4	17
56	Prognostic value of a tissue doppler index of systodiastolic function in patients with asymptomatic heart failure. Journal of Cardiovascular Echography, 2018, 28, 95.	0.4	6
57	Incremental prognostic value of a complex left ventricular remodeling classification in asymptomatic for heart failure hypertensive patients. Journal of the American Society of Hypertension, 2017, 11, 412-419.	2.3	18
58	Reversal of Ticagrelor-Induced Arrhythmias and Cheyneâ€“Stokes Respiration With Aminophylline Infusion. Journal of Cardiovascular Pharmacology, 2017, 70, 290-292.	1.9	8
59	The integrated value of sST2 and global longitudinal strain in the early stratification of patients with severe aortic valve stenosis: a translational imaging approach. International Journal of Cardiovascular Imaging, 2017, 33, 1915-1920.	1.5	14
60	Left ventricular stiffness predicts outcome in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. Echocardiography, 2017, 34, 6-13.	0.9	15
61	Classification and Prognostic Evaluation of Left Ventricular Remodeling in Patients With Asymptomatic Heart Failure. American Journal of Cardiology, 2017, 119, 71-77.	1.6	25
62	Translational cardiovascular imaging: A new integrated approach to target myocardial fibrosis turnover in different forms of cardiac remodeling. Journal of Cardiovascular Echography, 2017, 27, 30.	0.4	3
63	Clinical usefulness of cardio-ankle vascular index, local artery carotid stiffness and global longitudinal strain in subjects with cardiovascular risk factors. Journal of Cardiovascular Echography, 2017, 27, 81.	0.4	0
64	Micro-RNA-21 (biomarker) and global longitudinal strain (functional marker) in detection of myocardial fibrotic burden in severe aortic valve stenosis: a pilot study. Journal of Translational Medicine, 2016, 14, 248.	4.4	38
65	Prevalence and Prognostic Impact of Metabolic Syndrome in Asymptomatic (Stage A and B Heart) Tj ETQq1 1 0.784314 rgBT/Overlo	1.3	7
66	Prognostic role of isolated left ventricular diverticuli detected by cardiovascular magnetic resonance. Journal of Cardiovascular Medicine, 2015, 16, 562-567.	1.5	6
67	Measurement of myocardial amyloid deposition in systemic amyloidosis: insights from cardiovascular magnetic resonance imaging. Journal of Internal Medicine, 2015, 277, 605-614.	6.0	44
68	Myocardial signal intensity decay after gadolinium injection: a fast and effective method for the diagnosis of cardiac amyloidosis. International Journal of Cardiovascular Imaging, 2014, 30, 1105-1115.	1.5	23
69	Avoiding bias in measuring â€œhemisphere radiusâ€“in echocardiographic mitral regurgitation quantification: Mona Lisa PISA. International Journal of Cardiology, 2012, 155, 318-320.	1.7	5
70	Speckle-Tracking Imaging, Principles and Clinical Applications: A Review for Clinical Cardiologists. , 0, ,		16