

Francesco Bandera

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,625
citations

279798

23
h-index

197818

49
g-index

115
all docs

115
docs citations

115
times ranked

3926
citing authors

#	ARTICLE	IF	CITATIONS
1	RV Contractile Function and its Coupling to Pulmonary Circulation in Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1211-1221.	5.3	297
2	Cardiopulmonary Exercise Testing. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1618-1636.	2.8	294
3	Added Value of ^{99m} Tc-HMPAO Labeled Leukocyte SPECT/CT in the Characterization and Management of Patients with Infectious Endocarditis. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1235-1243.	5.0	200
4	Radiolabeled WBC Scintigraphy in the Diagnostic Workup of Patients With Suspected Device-Related Infections. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 1075-1086.	5.3	129
5	Echocardiography of Right Ventriculoarterial Coupling Combined With Cardiopulmonary Exercise Testing to Predict Outcome in Heart Failure. <i>Chest</i> , 2015, 148, 226-234.	0.8	123
6	Targeting the Adipose Tissue in COVID-19. <i>Obesity</i> , 2020, 28, 1178-1179.	3.0	115
7	Long-Term Effects of Bariatric Surgery on Type II Diabetes, Hypertension and Hyperlipidemia: A Meta-Analysis and Meta-Regression Study with 5-Year Follow-Up. <i>Obesity Surgery</i> , 2015, 25, 397-405.	2.1	113
8	Echocardiographic phenotype and prognosis in transthyretin cardiac amyloidosis. <i>European Heart Journal</i> , 2020, 41, 1439-1447.	2.2	108
9	Left Atrial Function Dynamics During Exercise in Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1253-1264.	5.3	97
10	Is epicardial fat depot associated with atrial fibrillation? A systematic review and meta-analysis. <i>Europace</i> , 2017, 19, 747-752.	1.7	75
11	Right Ventricular Contractile Reserve and Pulmonary Circulation Uncoupling During Exercise Challenge in Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 625-635.	4.1	73
12	Clinical Importance of Left Atrial Infiltration in Cardiac Transthyretin Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 17-29.	5.3	67
13	Heart rate recovery after the 6 min walk test rather than distance ambulated is a powerful prognostic indicator in heart failure with reduced and preserved ejection fraction: a comparison with cardiopulmonary exercise testing. <i>European Journal of Heart Failure</i> , 2013, 15, 519-527.	7.1	54
14	Predictors of Clinical Evolution in Prehypertrophic Fabry Disease. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008424.	2.6	47
15	Role of Right Ventricle and Dynamic Pulmonary Hypertension on Determining $\dot{V}O_2$ Work Rate Flattening. <i>Circulation: Heart Failure</i> , 2014, 7, 782-790.	3.9	39
16	Myocardial Work by Echocardiography: Principles and Applications in Clinical Practice. <i>Journal of Clinical Medicine</i> , 2021, 10, 4521.	2.4	38
17	Left Atrial Dynamics During Exercise in Mitral Regurgitation of Primary and Secondary Origin. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 25-40.	5.3	34
18	Interleukin-15 and Soluble Interleukin-15 Receptor $\hat{\pm}$ in Coronary Artery Disease Patients: Association with Epicardial Fat and Indices of Adipose Tissue Distribution. <i>PLoS ONE</i> , 2014, 9, e90960.	2.5	33

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19	Basic and advanced echocardiography in advanced heart failure: an overview. <i>Heart Failure Reviews</i> , 2020, 25, 937-948.	3.9	32
20	Impact of right ventricular dysfunction on the outcome of heart failure patients undergoing surgical ventricular reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 333-340.	1.4	29
21	Prevalence and characterization of exercise oscillatory ventilation in apparently healthy individuals at variable risk for cardiovascular disease: A subanalysis of the EURO-EX trial. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 328-334.	1.8	28
22	Impaired myocardial work efficiency in heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1312-1320.	1.2	28
23	The analysis of left atrial function predicts the severity of functional impairment in chronic heart failure: The FLASH multicenter study. <i>International Journal of Cardiology</i> , 2019, 286, 87-91.	1.7	27
24	Speckle tracking evaluation in endurance athletes: the "optimal" myocardial work. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1679-1688.	1.5	27
25	Identification of cardiac organ damage in arterial hypertension: insights by echocardiography for a comprehensive assessment. <i>Journal of Hypertension</i> , 2020, 38, 588-598.	0.5	26
26	Exercise ventilatory power in heart failure patients: Functional phenotypes definition by combining cardiopulmonary exercise testing with stress echocardiography. <i>International Journal of Cardiology</i> , 2014, 176, 1348-1349.	1.7	25
27	Exercise oscillatory ventilation and prognosis in heart failure patients with reduced and mid-range ejection fraction. <i>European Journal of Heart Failure</i> , 2019, 21, 1586-1595.	7.1	24
28	Gonadal failure is associated with visceral adiposity in myotonic dystrophies. <i>European Journal of Clinical Investigation</i> , 2015, 45, 702-710.	3.4	23
29	Gender and age normalization and ventilation efficiency during exercise in heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 368-377.	3.1	23
30	Mitraclip Procedure as a Bridge Therapy in a Patient With Heart Failure Listed for Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1796-1799.	1.3	21
31	Quantitative imaging biomarkers in nuclear medicine: from SUV to image mining studies. Highlights from annals of nuclear medicine 2018. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2737-2745.	6.4	18
32	Exercise chronotropic incompetence phenotypes the level of cardiovascular risk and exercise gas exchange impairment in the general population. An analysis of the Euro-EX prevention trial. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 526-535.	1.8	18
33	Central role of left atrial dynamics in limiting exercise cardiac output increase and oxygen uptake in heart failure: insights by cardiopulmonary imaging. <i>European Journal of Heart Failure</i> , 2020, 22, 1186-1198.	7.1	18
34	Risk stratification in cardiomyopathy. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 52-58.	1.8	17
35	Pre-admission acetylsalicylic acid therapy and impact on in-hospital outcome in COVID-19 patients: The ASA-CARE study. <i>International Journal of Cardiology</i> , 2021, 344, 240-245.	1.7	17
36	Mitral regurgitation in heart failure: insights from CPET combined with exercise echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 18, jew096.	1.2	16

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37	Right Ventricular Functional Reserve in Early-Stage Idiopathic Pulmonary Fibrosis. <i>Chest</i> , 2019, 155, 297-306.	0.8	15
38	Multimodality Imaging in the Diagnostic Work-Up of Endocarditis and Cardiac Implantable Electronic Device (CIED) Infection. <i>Journal of Clinical Medicine</i> , 2020, 9, 2237.	2.4	15
39	Surgical Ventricular Restoration: Is There Any Difference in Outcome Between Anterior and Posterior Remodeling?. <i>Annals of Thoracic Surgery</i> , 2015, 99, 552-559.	1.3	14
40	Reversibility of cardiopulmonary impairment after laparoscopic repair of large hiatal hernia. <i>International Journal of Surgery Case Reports</i> , 2015, 14, 33-35.	0.6	13
41	Influence of large hiatus hernia on cardiac volumes. A prospective observational cohort study by cardiovascular magnetic resonance. <i>International Journal of Cardiology</i> , 2018, 268, 241-244.	1.7	12
42	Correlational study on altered epicardial adipose tissue as a stratification risk factor for valve disease progression through IL-13 signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 210-218.	1.9	12
43	Cor pulmonale: the role of traditional and advanced echocardiography in the acute and chronic settings. <i>Heart Failure Reviews</i> , 2021, 26, 263-275.	3.9	11
44	Echocardiographic assessment of coronary microvascular dysfunction: Basic concepts, technical aspects, and clinical settings. <i>Echocardiography</i> , 2021, 38, 993-1001.	0.9	11
45	Sildenafil and Exercise Capacity in Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 432.	7.4	10
46	Soluble Receptor for Advanced Glycation End Products: A Protective Molecule against Intramyocardial Lipid Accumulation in Obese Zucker Rats?. <i>Mediators of Inflammation</i> , 2019, 2019, 1-8.	3.0	10
47	Bicuspid aortic valve and sports: From the echocardiographic evaluation to the eligibility for sports competition. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 510-520.	2.9	10
48	Revisiting and Implementing the Weber and Ventilatory Functional Classifications in Heart Failure by Cardiopulmonary Imaging Phenotyping. <i>Journal of the American Heart Association</i> , 2021, 10, e018822.	3.7	10
49	Dysfunctional EAT thickness may promote maladaptive heart remodeling in CVD patients through the ST2-IL33 system, directly related to EPAC protein expression. <i>Scientific Reports</i> , 2019, 9, 10331.	3.3	9
50	Multimodality imaging predictors of sudden cardiac death. <i>Heart Failure Reviews</i> , 2020, 25, 427-446.	3.9	9
51	Exercise-induced mitral regurgitation and right ventricle to pulmonary circulation uncoupling across the heart failure phenotypes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H642-H653.	3.2	9
52	Age-changes in right ventricular function and pulmonary circulation coupling: from pediatric to adult stage in 1899 healthy subjects. The RIGHT Heart International NETwork (RIGHT-NET). <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3399-3411.	1.5	9
53	Cardiac Imaging for the Assessment of Left Atrial Mechanics Across Heart Failure Stages. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 750139.	2.4	9
54	Biomarkers Predict In-Hospital Major Adverse Cardiac Events in COVID-19 Patients: A Multicenter International Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5863.	2.4	9

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55	Correlative Study on Impaired Prostaglandin E2 Regulation in Epicardial Adipose Tissue and Its Role in Maladaptive Cardiac Remodeling via EPAC2 and ST2 Signaling in Overweight Cardiovascular Disease Subjects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 520.	4.1	8
56	Cardiac Imaging in Anderson-Fabry Disease: Past, Present and Future. <i>Journal of Clinical Medicine</i> , 2021, 10, 1994.	2.4	8
57	Detection of Device Infection Using Nuclear Cardiology Imaging. <i>Annals of Nuclear Cardiology</i> , 2018, 4, 52-59.	0.2	7
58	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
59	Feasibility of semi-recumbent bicycle exercise Doppler echocardiography for the evaluation of the right heart and pulmonary circulation unit in different clinical conditions: the RIGHT heart international NETwork (RIGHT-NET). <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2151-2167.	1.5	6
60	The progression rate of aortic stenosis: key to tailoring the management and potential target for treatment. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 806-812.	1.5	5
61	Right Ventricular Pulmonary Hypertension. <i>Current Heart Failure Reports</i> , 2012, 9, 303-308.	3.3	4
62	The Additional Prognostic Value of Left Atrial Volume on the Outcome of Patients After Surgical Ventricular Reconstruction. <i>Annals of Thoracic Surgery</i> , 2013, 95, 141-147.	1.3	4
63	Paradoxical low flow/low gradient aortic stenosis: Can cardiopulmonary exercise test help in identifying it?. <i>International Journal of Cardiology</i> , 2016, 203, 37-39.	1.7	4
64	Multimodality imaging of the ischemic right ventricle: an overview and proposal of a diagnostic algorithm. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3343-3354.	1.5	4
65	Redistribution of cardiac output during exercise by functional mitral regurgitation in heart failure: compensatory O2 peripheral uptake to delivery failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H100-H108.	3.2	4
66	The Use of 18F-FDG-PET/CT in the Diagnostic Workup of CIED Infections: Another Perspective. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1435-1436.	2.8	3
67	Predictive Value of 6-Min Walk Test Distance Versus Cardiopulmonary Exercise Testing in Systolic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2112.	2.8	3
68	Exercise gas exchange analysis in obstructive hypertrophic cardiomyopathy before and after myectomy (cardiopulmonary exercise test combined with exercise-echocardiography in HCM). <i>International Journal of Cardiology</i> , 2015, 178, 282-283.	1.7	2
69	Recoupling of right and left ventricle pump function after surgical ventricle restoration: a cardiac magnetic resonance study. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 813-820.	1.5	2
70	Letter by Bandera et al Regarding Article, "Value of Peak Exercise Oxygen Consumption Combined With B-Type Natriuretic Peptide Levels for Optimal Timing of Cardiac Transplantation". <i>Circulation: Heart Failure</i> , 2013, 6, e41.	3.9	0
71	FUNCTIONAL AND HEMODYNAMIC RESPONSE DURING EXERCISE IN HEART FAILURE INTERMEDIATE VERSUS REDUCED EJECTION FRACTION. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1494.	2.8	0
72	THE IMPACT OF HEMODYNAMICALLY SIGNIFICANT MITRAL REGURGITATION ON LEFT ATRIAL DYNAMICS IN PATIENTS HOSPITALIZED FOR ACUTE DECOMPENSATED HEART FAILURE. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1522.	2.8	0

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73	GENDER MIGHT BE A KEY DETERMINANT OF EXERCISE TOLERANCE IN MODERATE-TO-SEVERE AORTIC STENOSIS. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1575.	2.8	0
74	RIGHT VENTRICLE TO PULMONARY CIRCULATION COUPLING IS PRIMARILY DEFINED BY THE CIRCUMFERENTIAL RIGHT VENTRICLE FUNCTION. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1746.	2.8	0
75	PHENOTYPING RIGHT VENTRICULAR FUNCTION AND ITS COUPLING WITH THE PULMONARY CIRCULATION IN ACUTE HEART FAILURE. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1695.	2.8	0
76	Infective Endocarditis and Cardiovascular Implantable Electronic Device Infection. , 2021, , 183-213.		0
77	INTERACTION BETWEEN LEFT ATRIAL STIFFNESS AND HEART RATE RESPONSE DURING EXERCISE PERFORMANCE IN PATIENTS WITH HEART FAILURE. <i>Journal of the American College of Cardiology</i> , 2021, 77, 594.	2.8	0
78	MONITORING NT-PRO-BNP LEVELS AND STROKE VOLUME CHANGES OVER TIME AS COMBINATORY PARAMETERS TO PREDICT WORSENING HEART FAILURE. <i>Journal of the American College of Cardiology</i> , 2021, 77, 701.	2.8	0
79	LEFT VENTRICULAR EJECTION FRACTION CATEGORIZATION IN ACUTE DECOMPENSATED HEART FAILURE: IS THIS REALLY PROGNOSTIC?. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1325.	2.8	0
80	Abstract 13148: Clinical Importance of Left Atrial Infiltration in Cardiac Transthyretin Amyloidosis. <i>Circulation</i> , 2020, 142, .	1.6	0
81	Abstract 14468: Right Heart: Renal Venous Stasis Determinant in Acute Heart Failure. <i>Circulation</i> , 2020, 142, .	1.6	0
82	Abstract 11021: The Relationship Between TAPSE and HR During Exercise in Heart Failure of Any LVEF: A CPET Imaging Study. <i>Circulation</i> , 2021, 144, .	1.6	0