

Giovanni Benfari

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

2,340
citations

304368

22
h-index

253896

43
g-index

116
all docs

116
docs citations

116
times ranked

2182
citing authors

#	ARTICLE	IF	CITATIONS
1	Left atrial strain by speckle tracking predicts atrial fibrosis in patients undergoing heart transplantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 829-835.	0.5	28
2	Mitral Annular Disjunction of Degenerative Mitral Regurgitation: Three-Dimensional Evaluation and Implications for Mitral Repair. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 165-175.	1.2	25
3	Association of transcatheter edge-to-edge repair with improved survival in older patients with severe, symptomatic degenerative mitral regurgitation. <i>European Heart Journal</i> , 2022, 43, 1626-1635.	1.0	22
4	Feasibility, Reproducibility and Reference Ranges of Left Atrial Strain in Preterm and Term Neonates in the First 48 h of Life. <i>Diagnostics</i> , 2022, 12, 350.	1.3	2
5	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. <i>European Heart Journal</i> , 2022, 43, 1668-1680.	1.0	25
6	Quantified mitral regurgitation and left atrial function in heart failure with reduced ejection fraction: interplay and outcome implications. <i>European Journal of Heart Failure</i> , 2022, 24, 694-702.	2.9	16
7	New echocardiographic indices of shift to biventricular failure to optimize risk stratification of chronic heart failure. <i>ESC Heart Failure</i> , 2022, 9, 476-485.	1.4	6
8	Unequivocal interpretation of dobutamine stress echocardiography in low-flow, low-gradient aortic stenosis by right parasternal view. <i>Echocardiography</i> , 2022, 39, 136-139.	0.3	1
9	Incremental Prognosis by Left Atrial Functional Assessment: The Left Atrial Coupling Index in Patients With Floppy Mitral Valves. <i>Journal of the American Heart Association</i> , 2022, 11, e024814.	1.6	1
10	Left atrial strain determinants and clinical features according to the heart failure stages. New insight from EACVI MASCOT registry. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 2635-2644.	0.2	3
11	Excess Mortality Associated with Progression Rate in Asymptomatic Aortic Valve Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 237-244.	1.2	18
12	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.	1.3	10
13	Usefulness of the Right Parasternal Echocardiographic View to Improve the Hemodynamic Assessment After Valve Replacement for Aortic Stenosis. <i>American Journal of Cardiology</i> , 2021, 142, 103-108.	0.7	4
14	Contemporary differences between bicuspid and tricuspid aortic valve in chronic aortic regurgitation. <i>Heart</i> , 2021, 107, 916-924.	1.2	9
15	Left atrial strain as a pre-operative prognostic marker for patients with severe mitral regurgitation. <i>International Journal of Cardiology</i> , 2021, 324, 139-145.	0.8	42
16	How to incorporate left atrial strain in the diagnostic algorithm of left ventricular diastolic dysfunction. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 945-951.	0.7	7
17	Bicuspid aortic valve disease from infancy to older age: A 25-year experience from an Italian referral center. <i>Journal of Cardiovascular Echography</i> , 2021, 31, 29.	0.1	0
18	Heart valve calcification and cardiac hemodynamics. <i>Echocardiography</i> , 2021, 38, 525-530.	0.3	5

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19	Ischemic Mitral Regurgitation: A Multifaceted Syndrome with Evolving Therapies. <i>Biomedicines</i> , 2021, 9, 447.	1.4	4
20	Novel Approaches in Cardiac Imaging for Non-invasive Assessment of Left Heart Myocardial Fibrosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 614235.	1.1	22
21	Cardiac Imaging in Anderson-Fabry Disease: Past, Present and Future. <i>Journal of Clinical Medicine</i> , 2021, 10, 1994.	1.0	8
22	The Mitral Annular Disjunction of Mitral Valve Prolapse. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2073-2087.	2.3	74
23	Imaging Quality Control, Methodology Harmonization and Clinical Data Management in Stress Echo 2030. <i>Journal of Clinical Medicine</i> , 2021, 10, 3020.	1.0	1
24	Functional Mitral Regurgitation Outcome and Grading in Heart Failure With Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2303-2315.	2.3	34
25	Refining the Role of Left Atrial Strain in Heart Failure with Reduced Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 804-805.	1.2	6
26	Determinants of exercise intolerance symptoms considered non-specific for heart failure in patients with stage A and B: role of the left atrium in the transition phase to overt heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2021, , 1.	0.7	2
27	Impaired myocardial work efficiency in heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1312-1320.	0.5	28
28	Stress Echo 2030: The Novel ABCDE-(FGLPR) Protocol to Define the Future of Imaging. <i>Journal of Clinical Medicine</i> , 2021, 10, 3641.	1.0	33
29	The Central Role of Left Atrium in Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 704762.	1.1	13
30	Functional mitral regurgitation: a proportionate or disproportionate focus of attention?. <i>European Journal of Heart Failure</i> , 2021, 23, 1759-1762.	2.9	3
31	Myocardial Work by Echocardiography: Principles and Applications in Clinical Practice. <i>Journal of Clinical Medicine</i> , 2021, 10, 4521.	1.0	38
32	Clinical impact of mitral regurgitation in aortic valve stenosis: Insight from effective regurgitant orifice area. <i>Echocardiography</i> , 2021, 38, 1604-1611.	0.3	1
33	The Common Combination of Aortic Stenosis with Mitral Regurgitation: Diagnostic Insight and Therapeutic Implications in the Modern Era of Advanced Echocardiography and Percutaneous Intervention. <i>Journal of Clinical Medicine</i> , 2021, 10, 4364.	1.0	5
34	Outcome of consistent guideline-based tricuspid management in patients undergoing degenerative mitral regurgitation correction. <i>JTCVS Open</i> , 2021, 7, 125-138.	0.2	3
35	Left Atrial Volumetric/Mechanical Coupling Index. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011608.	1.3	18
36	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.	0.6	5

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37	When Aortic Stenosis Is Not Alone: Epidemiology, Pathophysiology, Diagnosis and Management in Mixed and Combined Valvular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 744497.	1.1	15
38	The Role of Multimodality Imaging in Athlete's Heart Diagnosis: Current Status and Future Directions. <i>Journal of Clinical Medicine</i> , 2021, 10, 5126.	1.0	20
39	Multimodality imaging in functional mitral regurgitation: Valvular disease and the chamber remodeling quantification. <i>International Journal of Cardiology</i> , 2021, , .	0.8	0
40	Of Causality and Inferences: Mitral Annular Disjunction and Its Consequences"Reply. <i>Journal of the American Society of Echocardiography</i> , 2021, , .	1.2	1
41	Temporal trends of advanced 2D-speckle tracking echocardiography in trastuzumab treated patients. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
42	Tricuspid regurgitation in the community by routine echocardiography. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
43	Atrial morphological and functional parameters in hypertrophic cardiomyopathy: cardiovascular outcome implication. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
44	Medical treatment with ARNI may reduce indications for primary prevention of sudden cardiac death in heart failure with reduced ejection fraction: insights from discover-ARNI, a multicentre Italian register. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
45	Quantified mitral regurgitation and left atrial function in HFrEF: intraplay and outcome implications. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
46	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, .	0.0	0
47	Right ventricular involvement in breast cancer patients undergoing chemotherapy. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
48	Basic and advanced echocardiography in advanced heart failure: an overview. <i>Heart Failure Reviews</i> , 2020, 25, 937-948.	1.7	32
49	Mitral regurgitation, left atrial structural and functional remodelling and the effect on pulmonary haemodynamics. <i>European Journal of Heart Failure</i> , 2020, 22, 499-506.	2.9	35
50	Echocardiographic Strain Imaging in Coronary Artery Disease. <i>Cardiology Clinics</i> , 2020, 38, 517-526.	0.9	14
51	Relevance of Functional Mitral Regurgitation in Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2020, 136, 115-121.	0.7	3
52	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2691-2693.	1.2	1
53	Multicentric Atrial Strain Comparison between Two Different Modalities: MASCOT HIT Study. <i>Diagnostics</i> , 2020, 10, 946.	1.3	39
54	Presentation and Outcome of Arrhythmic Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2020, 76, 637-649.	1.2	121

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55	Degree of left ventricular dilatation at end-diastole: Correlation and prognostic utility of quantitative volumes by 2D echocardiography versus linear dimensions in patients with asymptomatic aortic regurgitation. <i>Echocardiography</i> , 2020, 37, 1336-1344.	0.3	1
56	Discrepancies in Assessing Diastolic Function in Pre-Clinical Heart Failure Using Different Algorithms—A Primary Care Study. <i>Diagnostics</i> , 2020, 10, 850.	1.3	6
57	The right parasternal window: when Doppler-beam alignment may be life-saving in patients with aortic valve stenosis. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 831-834.	0.6	10
58	Mitral regurgitation and dyspnoea: the expanding role of mitral effective regurgitant orifice among un-selected patients. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 503-509.	0.6	2
59	Mitral Valve Prolapse Patients with Less than Moderate Mitral Regurgitation Exhibit Early Cardiac Chamber Remodeling. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 815-825.e2.	1.2	20
60	Efficacy of Coronary Sinus Reducer in Patients With Non-revascularized Chronic Total Occlusions. <i>American Journal of Cardiology</i> , 2020, 126, 1-7.	0.7	21
61	Functional tricuspid regurgitation of degenerative mitral valve disease: a crucial determinant of survival. <i>European Heart Journal</i> , 2020, 41, 1918-1929.	1.0	53
62	Discordant echocardiographic grading in low gradient aortic stenosis (DEGAS study) from the Italian society of echocardiography and cardiovascular imaging research network: Rationale and study design. <i>Journal of Cardiovascular Echography</i> , 2020, 30, 52.	0.1	2
63	Prognostic Implications of Left Atrial Enlargement in Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 858-870.	1.2	53
64	Diastolic Determinants of Excess Mortality in Heart Failure With Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2019, 7, 808-817.	1.9	40
65	The Activated Clotting Time Paradox. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008045.	1.4	13
66	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2998-3008.	1.2	302
67	Long-Term Implications of Atrial Fibrillation in Patients With Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 264-274.	1.2	54
68	Causes and mechanisms of isolated mitral regurgitation in the community: clinical context and outcome. <i>European Heart Journal</i> , 2019, 40, 2194-2202.	1.0	146
69	Excess Mortality Associated With Functional Tricuspid Regurgitation Complicating Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2019, 140, 196-206.	1.6	219
70	Effects of Aortic Valve Replacement on Left Ventricular Diastolic Function in Patients With Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2019, 124, 409-415.	0.7	13
71	Role of Speckle Tracking Echocardiography in the Evaluation of Breast Cancer Patients Undergoing Chemotherapy: Review and Meta-analysis of the Literature. <i>Cardiovascular Toxicology</i> , 2019, 19, 485-492.	1.1	18
72	Tricuspid regurgitation is a public health crisis. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 447-451.	1.6	54

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73	Transcatheter edge-to-edge mitral valve repair: what is the measure of success?. <i>European Journal of Heart Failure</i> , 2019, 21, 205-207.	2.9	0
74	Takotsubo syndrome: a neurocardiac syndrome inside the autonomic nervous system. <i>Heart Failure Reviews</i> , 2019, 24, 227-227.	1.7	3
75	Left atrial dilatation in systolic heart failure: a marker of poor prognosis, not just a buffer between the left ventricle and pulmonary circulation. <i>Journal of Echocardiography</i> , 2018, 16, 155-161.	0.4	16
76	Fill in the Gaps of Secondary Mitral Regurgitation: a Continuum Challenge From Pathophysiology to Prognosis. <i>Current Heart Failure Reports</i> , 2018, 15, 106-115.	1.3	4
77	Left atrial volume in patients with HER2-positive breast cancer: One step further to predict trastuzumab-related cardiotoxicity. <i>Clinical Cardiology</i> , 2018, 41, 349-353.	0.7	13
78	Mitral Effective Regurgitant Orifice Area Predicts Pulmonary Artery Pressure Level in Patients with Aortic Valve Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 570-577.e1.	1.2	9
79	Pathophysiology of Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e005971.	1.3	45
80	Concomitant mitral regurgitation and aortic stenosis: one step further to low-flow preserved ejection fraction aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 569-573.	0.5	22
81	Drug eluting balloon for the treatment of patients with coronary artery disease: Current perspectives. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 215-220.	0.3	8
82	Clinical Implications of Distal Vessel Stenosis After Successful Coronary Chronic Total Occlusion Recanalization. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2343-2345.	1.1	9
83	Speckle tracking for the diagnosis of subclinical myocardial involvement in systemic sclerosis: A mandatory tool for everyday clinical practice?. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1596-1597.	0.8	3
84	RANKL Expression Is Increased in Circulating Mononuclear Cells of Patients with Calcific Aortic Stenosis. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 329-338.	1.1	7
85	Clinical Outcome of Degenerative Mitral Regurgitation. <i>Circulation</i> , 2018, 138, 1317-1326.	1.6	62
86	Clinical presentation and outcome of tricuspid regurgitation in patients with systolic dysfunction. <i>European Heart Journal</i> , 2018, 39, 3584-3592.	1.0	91
87	Usefulness of Left Atrial Remodeling in Predicting Cardiac Toxicity During Trastuzumab Therapy for Breast Cancer. <i>American Journal of Cardiology</i> , 2018, 122, 885-889.	0.7	9
88	COPD in symptomatic aortic stenosis: the importance of correct assessment for defining prognosis. , 2018, , .		0
89	Feasibility and relevance of right parasternal view for assessing severity and rate of progression of aortic valve stenosis in primary care. <i>International Journal of Cardiology</i> , 2017, 240, 446-451.	0.8	15
90	Left atrium volume index measurement in routine practice: does it independently impact survival of degenerative mitral valve disease?. <i>Archives of Cardiovascular Diseases Supplements</i> , 2017, 9, 253.	0.0	0

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91	Drug-coated balloon: Long-term outcome from a real world three-center experience. <i>Journal of Interventional Cardiology</i> , 2017, 30, 318-324.	0.5	5
92	LEFT ATRIAL ENLARGEMENT IN PATIENTS WITH VENTRICULAR DYSFUNCTION: INNOCENT BYSTANDER OR MEANINGFUL DETERMINANT OF SURVIVAL?. <i>Journal of the American College of Cardiology</i> , 2017, 69, 721.	1.2	0
93	MITRAL ANNULAR DISJUNCTION PREVALENCE AND PHYSIOLOGIC CONSEQUENCES IN DEGENERATIVE MITRAL REGURGITATION: A DYNAMIC 3-DIMENSIONAL ECHOCARDIOGRAPHIC STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1572.	1.2	4
94	Atrial Function as an Independent Predictor of Postoperative Atrial Fibrillation in Patients Undergoing Aortic Valve Surgery for Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 956-965.e1.	1.2	30
95	Mitral Regurgitation and Increased Risk of All-Cause and Cardiovascular Mortality in Patients with Type 2 Diabetes. <i>American Journal of Medicine</i> , 2017, 130, 70-76.e1.	0.6	18
96	P95...Chronic obstructive pulmonary disease in symptomatic aortic stenosis: a main underlying diagnostic confounder and prognostic factor. , 2017, , .		0
97	Left ventricular end-diastolic volume as early indicator of trastuzumab-related cardiotoxicity in HER2+ breast cancer patients: results from a single-center retrospective study. <i>Minerva Cardiology and Angiology</i> , 2017, 65, 278-287.	0.4	4
98	Optimizing the role of transthoracic echocardiography to improve the cardiovascular risk stratification: the dream of subclinical coronary artery disease detection. <i>Minerva Medica</i> , 2017, 109, 31-40.	0.3	1
99	A New Method to Evaluate Atrial Hemodynamic and Quantify Mitral Regurgitation using Cardiovascular Magnetic Resonance: The Pulmonary Venous Flow Approach. <i>Journal of Heart Valve Disease</i> , 2017, 26, 456-459.	0.5	1
100	Echocardiographically Derived Pulse Wave Velocity and Diastolic Dysfunction Are Associated with an Increased Incidence of Atrial Fibrillation in Patients with Systolic Heart Failure. <i>Echocardiography</i> , 2016, 33, 1024-1031.	0.3	10
101	Quadricuspid mitral valve: Of clefts, scallops, and indentations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, e51-e53.	0.4	4
102	Functional mitral regurgitation. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 767-773.	0.6	5
103	Tpeak-to-Tend/QT is an independent predictor of early ventricular arrhythmias and arrhythmic death in anterior ST elevation myocardial infarction patients. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 473-480.	0.4	21
104	Prognostic impact of chronic obstructive pulmonary disease in severe symptomatic aortic stenosis. , 2016, , .		0
105	Dynamic changes of repolarization abnormalities in takotsubo cardiomyopathy. <i>Acta Cardiologica</i> , 2015, 70, 225-232.	0.3	16
106	iFR-FFR comparison in daily practice. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 625-631.	0.6	11
107	Acute electrocardiographic differences between Takotsubo cardiomyopathy and anterior ST elevation myocardial infarction. <i>Journal of Electrocardiology</i> , 2015, 48, 79-85.	0.4	21
108	Functional mitral regurgitation in patients with aortic stenosis: prevalence, clinical correlates and pathophysiological determinants: a quantitative prospective study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 631-636.	0.5	22

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109	Prevalence of patients with severely reduced aortic valve area and low gradient despite a preserved ejection fraction. Results from a cath-lab data base. International Journal of Cardiology, 2013, 167, 3034-3036.	0.8	0
110	A higher body mass index is associated with reduced prevalence of unstable atherosclerotic plaque: A possible explanation of the obesity paradox. International Journal of Cardiology, 2013, 168, 2912-2913.	0.8	5
111	Case Report: Posterior Thoracic Window in the Presence of Pleural Effusion in Critical Care Medicine: One More Chance to Image the Aortic Valve. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	0