

Vitantonio Di Bello

List of Publications by Year in descending order

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83
papers

2,901
citations

136950

32
h-index

182427

51
g-index

85
all docs

85
docs citations

85
times ranked

3475
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Levothyroxine on Cardiac Function and Structure in Subclinical Hypothyroidism: A Double Blind, Placebo-Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1110-1115.	3.6	270
2	Excess Aldosterone Is Associated With Alterations of Myocardial Texture in Primary Aldosteronism. <i>Hypertension</i> , 2002, 40, 23-27.	2.7	216
3	Safety of intravenous high-dose dipyridamole echocardiography. <i>American Journal of Cardiology</i> , 1992, 70, 252-258.	1.6	154
4	Arterial stiffness and ventricular stiffness: a couple of diseases or a coupling disease? A review from the cardiologist's point of view. <i>European Journal of Echocardiography</i> , 2009, 10, 36-43.	2.3	114
5	Increased echodensity of myocardial wall in the diabetic heart: An ultrasound tissue characterization study. <i>Journal of the American College of Cardiology</i> , 1995, 25, 1408-1415.	2.8	108
6	Risk Factors for Development of Coronary Heart Disease in Patients with Acromegaly: A Five-Year Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4271-4277.	3.6	91
7	Early Left Ventricular Mechanics Abnormalities in Prehypertension: A Two-Dimensional Strain Echocardiography Study. <i>American Journal of Hypertension</i> , 2010, 23, 405-412.	2.0	80
8	Obesity Cardiomyopathy: Is It a Reality? An Ultrasonic Tissue Characterization Study. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1063-1071.	2.8	75
9	Left ventricular remodeling after primary coronary angioplasty in patients treated with abciximab or intracoronary adenosine. <i>American Heart Journal</i> , 2005, 150, 1015.1-1015.e9.	2.7	72
10	Early textural and functional alterations of left ventricular myocardium in mild hypothyroidism. <i>European Journal of Endocrinology</i> , 2006, 155, 3-9.	3.7	72
11	The ventricular-arterial coupling: From basic pathophysiology to clinical application in the echocardiography laboratory. <i>Journal of Cardiovascular Echography</i> , 2013, 23, 91.	0.4	72
12	Ultrasonic myocardial textural analysis in subclinical hypothyroidism. <i>Journal of the American Society of Echocardiography</i> , 2000, 13, 832-840.	2.8	56
13	Severe Aortic Stenosis and Myocardial Function. <i>Circulation</i> , 2004, 110, 849-855.	1.6	55
14	High prevalence of cardiac hypertrophy without detectable signs of fibrosis in patients with untreated active acromegaly: an in vivo study using magnetic resonance imaging. <i>Clinical Endocrinology</i> , 2008, 68, 361-368.	2.4	54
15	Abnormal right ventricular mechanics in early systemic hypertension: a two-dimensional strain imaging study. <i>European Journal of Echocardiography</i> , 2010, 11, 738-742.	2.3	54
16	Microalbuminuria and Transcapillary Albumin Leakage in Essential Hypertension. <i>Hypertension</i> , 1999, 34, 491-495.	2.7	51
17	Incremental Value of Ultrasonic Tissue Characterization (Backscatter) in the Evaluation of Left Ventricular Myocardial Structure and Mechanics in Essential Arterial Hypertension. <i>Circulation</i> , 2003, 107, 74-80.	1.6	51
18	Early Regression of Left Ventricular Mass Associated with Diastolic Improvement after Transcatheter Aortic Valve Implantation. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 1091-1098.	2.8	46

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19	Left Ventricular Function in Normotensive Young Adults With Well-Controlled Type 1 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2007, 99, 84-90.	1.6	45
20	Effects of anabolic-androgenic steroids on weight-lifters' myocardium: an ultrasonic videodensitometric study. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 514-521.	0.4	44
21	Impact of empagliflozin on subclinical left ventricular dysfunctions and on the mechanisms involved in myocardial disease progression in type 2 diabetes: rationale and design of the EMPA-HEART trial. <i>Cardiovascular Diabetology</i> , 2017, 16, 130.	6.8	43
22	Myocardial function in severe aortic stenosis before and after aortic valve replacement: A Doppler tissue imaging study. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 8-14.	2.8	41
23	Right ventricular dysfunction in early systemic hypertension: a tissue Doppler imaging study in patients with high-normal and mildly increased arterial blood pressure. <i>Journal of Hypertension</i> , 2010, 28, 615-621.	0.5	41
24	Ultrasonic Videodensitometric Analysis of Two Different Models of Left Ventricular Hypertrophy. <i>Hypertension</i> , 1997, 29, 937-944.	2.7	41
25	Effects of Bariatric Surgery on Early Myocardial Alterations in Adult Severely Obese Subjects. <i>Cardiology</i> , 2008, 109, 241-248.	1.4	39
26	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
27	Improvement of intrinsic myocardial contractility and cardiac fibrosis degree in acromegalic patients treated with somatostatin analogues: a prospective study. <i>Clinical Endocrinology</i> , 2005, 62, 590-596.	2.4	36
28	Early impairment of left ventricular function in hypercholesterolemia and its reversibility after short term treatment with rosuvastatin. <i>Atherosclerosis</i> , 2008, 197, 346-354.	0.8	35
29	The Incremental Value of Valvuloarterial Impedance in Evaluating the Results of Transcatheter Aortic Valve Implantation in Symptomatic Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 444-453.	2.8	35
30	The Incremental Prognostic Value of Echocardiography in Asymptomatic Stage A Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 1025-1034.	2.8	34
31	Early and late improvement of global and regional left ventricular function after transcatheter aortic valve implantation in patients with severe aortic stenosis: an echocardiographic study. <i>American Journal of Cardiovascular Disease</i> , 2011, 1, 264-73.	0.5	34
32	Comparison of sequentially measured Aloka echo-tracking one-point pulse wave velocity with SphygmoCor carotid-femoral pulse wave velocity. <i>SAGE Open Medicine</i> , 2013, 1, 205031211350756.	1.8	33
33	Usefulness of intravenous myocardial contrast echoardiography in the early left ventricular remodeling in acute myocardial infarction. <i>American Journal of Cardiology</i> , 2002, 90, 713-719.	1.6	31
34	Disease activity and lifestyle influence comorbidities and cardiovascular events in patients with acromegaly. <i>European Journal of Endocrinology</i> , 2016, 175, 443-453.	3.7	29
35	Left Ventricular Reverse Remodeling in Percutaneous and Surgical Aortic Bioprostheses: An Echocardiographic Study. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 28-36.	2.8	28
36	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

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37	Incremental diagnostic value of dobutamine stress echocardiography and dobutamine scintigraphy (technetium 99m-labeled sestamibi single-photon emission computed tomography) for assessment of presence and extent of coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 1996, 3, 212-220.	2.1	24
38	Transvascular and Urinary Leakage of Albumin in Atherosclerotic and Hypertensive Men. <i>Hypertension</i> , 1998, 32, 318-323.	2.7	22
39	The beneficial effect of acromegaly control on blood pressure values in normotensive patients. <i>Clinical Endocrinology</i> , 2014, 81, 573-581.	2.4	21
40	Increased myocardial ultrasonic reflectivity is associated with extreme hypertensive left ventricular hypertrophy. A tissue characterization study in humans. <i>American Journal of Hypertension</i> , 1998, 11, 1442-1449.	2.0	19
41	Ultrasonic Myocardial Texture Versus Doppler Analysis in Hypertensive Heart. <i>Hypertension</i> , 1999, 33, 66-73.	2.7	19
42	Carotid Intima-Media Thickness in Asymptomatic Patients With Arterial Hypertension Without Clinical Cardiovascular Disease: Relation With Left Ventricular Geometry and Mass and Coexisting Risk Factors. <i>Angiology</i> , 2009, 60, 705-713.	1.8	19
43	Early Left Ventricular Structural Myocardial Alterations and Their Relationship with Functional and Electrical Properties of the Heart in Myotonic Dystrophy Type 1. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1173-1179.	2.8	19
44	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
45	Urinary Albumin Excretion and Atherosclerosis in Essential Hypertension. <i>Clinical Science</i> , 1997, 92, 45-50.	4.3	17
46	Î±-Adducin and angiotensin-converting enzyme polymorphisms in hypertension: evidence for a joint influence on albuminuria. <i>Journal of Hypertension</i> , 2006, 24, 931-937.	0.5	17
47	Systemic hypertension and the right-sided cardiovascular system: a review of the available evidence. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 115-121.	1.5	17
48	Three-dimensional echographic evaluation of carotid artery disease. <i>Journal of Cardiovascular Echography</i> , 2018, 28, 218.	0.4	17
49	Increased myocardial echo density in left ventricular pressure and volume overload in human aortic valvular disease: an ultrasonic tissue characterization study. <i>Journal of the American Society of Echocardiography</i> , 1997, 10, 320-329.	2.8	16
50	Ultrasonic Tissue Characterization and Doppler Tissue Imaging in the Analysis of Left Ventricular Function in Essential Arterial Hypertension: A Preliminary Study. <i>Echocardiography</i> , 2002, 19, 187-197.	0.9	16
51	Association Between Carotid Atherosclerosis and Metabolic Syndrome: Results From the ISMIR Study. <i>Angiology</i> , 2010, 61, 443-448.	1.8	16
52	Cardiac Structure and Function and Insulin Resistance in Morbidly Obese Patients: Does Superobesity Play an Additional Role?. <i>Cardiology</i> , 2014, 127, 144-151.	1.4	16
53	Ultrasonic videodensitometric analysis in type 1 diabetic myocardium. <i>Coronary Artery Disease</i> , 1996, 7, 895-902.	0.7	15
54	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

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55	Sudden cardiac death: A review focused on cardiovascular imaging. <i>Journal of Cardiovascular Echography</i> , 2014, 24, 41.	0.4	15
56	Non invasive evaluation of cardiomechanics in patients undergoing MitraClip procedure. <i>Cardiovascular Ultrasound</i> , 2013, 11, 13.	1.6	14
57	Non-invasive one-point carotid wave intensity in a large group of healthy subjects. <i>Heart and Vessels</i> , 2016, 31, 360-369.	1.2	14
58	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
59	Arterial stiffness changes in patients with cardiovascular risk factors but normal carotid intima-media thickness. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 622-628.	1.5	13
60	Cyclic variation of the myocardial integrated backscatter signal in hypertensive cardiopathy: a preliminary study. <i>Coronary Artery Disease</i> , 2001, 12, 267-275.	0.7	12
61	Relation of Carotid Intima-Media Thickness and Aortic Valve Sclerosis (from the ISMIR Study) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i>	1.6	12
62	New echocardiographic techniques in the evaluation of left ventricular function in obesity. <i>Obesity</i> , 2013, 21, 881-892.	3.0	12
63	Early detection of left ventricular dysfunction in diabetes mellitus patients with normal ejection fraction, stratified by BMI: A preliminary speckle tracking echocardiography study. <i>Journal of Cardiovascular Echography</i> , 2013, 23, 73.	0.4	12
64	Microalbuminuria, Pulse Pressure, Left Ventricular Hypertrophy, and Myocardial Ultrasonic Tissue Characterization In Essential Hypertension. <i>Angiology</i> , 2001, 52, 175-183.	1.8	11
65	Role of electrocardiography and echocardiography in prevention and predicting outcome of subjects at increased risk of heart failure. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 249-262.	1.8	11
66	New Echocardiographic Techniques in the Evaluation of Left Ventricular Mechanics in Subclinical Thyroid Dysfunction. <i>Echocardiography</i> , 2009, 26, 711-719.	0.9	10
67	MicroRNAs distribution in different phenotypes of Aortic Stenosis. <i>Scientific Reports</i> , 2018, 8, 9953.	3.3	10
68	New echocardiographic technologies in the clinical management of hypertensive heart disease. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 997-1006.	1.5	9
69	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
70	Ultrasonic videodensitometric analysis of myocardium in end-stage renal disease treated with haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 2184-2191.	0.7	8
71	The potential prognostic value of ultrasonic characterization (videodensitometry) of myocardial tissue in essential arterial hypertension. <i>Coronary Artery Disease</i> , 2000, 11, 513-521.	0.7	7
72	Prevalence and Prognostic Impact of Metabolic Syndrome in Asymptomatic (Stage A and B Heart) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.3	7

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73	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
74	Incremental diagnostic value of dipyridamole echocardiography and exercise thallium 201 scintigraphy in the assessment of presence and extent of coronary artery disease. Journal of Nuclear Cardiology, 1994, 1, 372-381.	2.1	5
75	Practical echocardiography in aortic valve stenosis. Journal of Cardiovascular Medicine, 2008, 9, 653-665.	1.5	5
76	One-point carotid wave intensity predicts cardiac mortality in patients with congestive heart failure and reduced ejection fraction. International Journal of Cardiovascular Imaging, 2015, 31, 1369-1378.	1.5	5
77	Myocardial Tissue Characterization and Aortic Stenosis. Journal of the American Society of Echocardiography, 2010, 23, 1067-1070.	2.8	4
78	Asymptomatic left ventricular dysfunction and metabolic syndrome: Results from an Italian multicenter study. Journal of Cardiovascular Echography, 2013, 23, 96.	0.4	4
79	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
80	2078 High prevalence of cardiac hypertrophy without detectable signs of fibrosis in patients with untreated active acromegaly: an in-vivo study using magnetic resonance imaging and integrated backscatter analysis. Journal of Cardiovascular Magnetic Resonance, 2008, 10, .	3.3	1
81	Identification, treatment and management of cardiovascular risks in patients with acromegaly. Expert Review of Endocrinology and Metabolism, 2008, 3, 603-614.	2.4	1
82	Impact of metabolic syndrome traits on cardiovascular function. Journal of Cardiovascular Medicine, 2014, 15, 752-758.	1.5	1
83	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