

# 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	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
2	MicroRNAs distribution in different phenotypes of Aortic Stenosis. <i>Scientific Reports</i> , 2018, 8, 9953.	3.3	10
3	Three-dimensional echographic evaluation of carotid artery disease. <i>Journal of Cardiovascular Echography</i> , 2018, 28, 218.	0.4	17
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Prevalence and Prognostic Impact of Metabolic Syndrome in Asymptomatic (Stage A and B Heart) Tj ETQq1 1 0.784314 rgBT <sub>7</sub> /Overlo	1.3	14
16	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
17	One-point carotid wave intensity predicts cardiac mortality in patients with congestive heart failure and reduced ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1369-1378.	1.5	5
18	The beneficial effect of acromegaly control on blood pressure values in normotensive patients. <i>Clinical Endocrinology</i> , 2014, 81, 573-581.	2.4	21

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19	Impact of metabolic syndrome traits on cardiovascular function. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 752-758.	1.5	1
20	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
21	Sudden cardiac death: A review focused on cardiovascular imaging. <i>Journal of Cardiovascular Echography</i> , 2014, 24, 41.	0.4	15
22	Non invasive evaluation of cardiomechanics in patients undergoing MitraClip procedure. <i>Cardiovascular Ultrasound</i> , 2013, 11, 13.	1.6	14
23	New echocardiographic techniques in the evaluation of left ventricular function in obesity. <i>Obesity</i> , 2013, 21, 881-892.	3.0	12
24	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
25	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
26	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
27	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
28	Asymptomatic left ventricular dysfunction and metabolic syndrome: Results from an Italian multicenter study. <i>Journal of Cardiovascular Echography</i> , 2013, 23, 96.	0.4	4
29	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
30	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
31	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
32	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
33	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
34	Association Between Carotid Atherosclerosis and Metabolic Syndrome: Results From the ISMIR Study. <i>Angiology</i> , 2010, 61, 443-448.	1.8	16
35	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
36	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

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37	Myocardial Tissue Characterization and Aortic Stenosis. Journal of the American Society of Echocardiography, 2010, 23, 1067-1070.	2.8	4
38	The Incremental Prognostic Value of Echocardiography in Asymptomatic Stage A Heart Failure. Journal of the American Society of Echocardiography, 2010, 23, 1025-1034.	2.8	34
39	Arterial stiffness and ventricular stiffness: a couple of diseases or a coupling disease? A review from the cardiologist's point of view. European Journal of Echocardiography, 2009, 10, 36-43.	2.3	114
40	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. Angiology, 2009, 60, 705-713.	1.8	19
41	Relation of Carotid Intima-Media Thickness and Aortic Valve Sclerosis (from the ISMIR Study) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	12
42	New Echocardiographic Techniques in the Evaluation of Left Ventricular Mechanics in Subclinical Thyroid Dysfunction. Echocardiography, 2009, 26, 711-719.	0.9	10
43	Early Left Ventricular Structural Myocardial Alterations and Their Relationship with Functional and Electrical Properties of the Heart in Myotonic Dystrophy Type 1. Journal of the American Society of Echocardiography, 2009, 22, 1173-1179.	2.8	19
44	Systemic hypertension and the right-sided cardiovascular system: a review of the available evidence. Journal of Cardiovascular Medicine, 2009, 10, 115-121.	1.5	17
45	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
46	High prevalence of cardiac hypertrophy without detectable signs of fibrosis in patients with untreated active acromegaly: an in vivo study using magnetic resonance imaging. Clinical Endocrinology, 2008, 68, 361-368.	2.4	54
47	Early impairment of left ventricular function in hypercholesterolemia and its reversibility after short term treatment with rosuvastatin. Atherosclerosis, 2008, 197, 346-354.	0.8	35
48	Effects of Bariatric Surgery on Early Myocardial Alterations in Adult Severely Obese Subjects. Cardiology, 2008, 109, 241-248.	1.4	39
49	Identification, treatment and management of cardiovascular risks in patients with acromegaly. Expert Review of Endocrinology and Metabolism, 2008, 3, 603-614.	2.4	1
50	Practical echocardiography in aortic valve stenosis. Journal of Cardiovascular Medicine, 2008, 9, 653-665.	1.5	5
51	Risk Factors for Development of Coronary Heart Disease in Patients with Acromegaly: A Five-Year Prospective Study. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4271-4277.	3.6	91
52	New echocardiographic technologies in the clinical management of hypertensive heart disease. Journal of Cardiovascular Medicine, 2007, 8, 997-1006.	1.5	9
53	Left Ventricular Function in Normotensive Young Adults With Well-Controlled Type 1 Diabetes Mellitus. American Journal of Cardiology, 2007, 99, 84-90.	1.6	45
54	Obesity Cardiomyopathy: Is It a Reality? An Ultrasonic Tissue Characterization Study. Journal of the American Society of Echocardiography, 2006, 19, 1063-1071.	2.8	75

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55	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
56	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
57	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
58	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
59	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
60	Severe Aortic Stenosis and Myocardial Function. <i>Circulation</i> , 2004, 110, 849-855.	1.6	55
61	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
62	Excess Aldosterone Is Associated With Alterations of Myocardial Texture in Primary Aldosteronism. <i>Hypertension</i> , 2002, 40, 23-27.	2.7	216
63	Usefulness of intravenous myocardial contrast echocardiography in the early left ventricular remodeling in acute myocardial infarction. <i>American Journal of Cardiology</i> , 2002, 90, 713-719.	1.6	31
64	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
65	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
66	Microalbuminuria, Pulse Pressure, Left Ventricular Hypertrophy, and Myocardial Ultrasonic Tissue Characterization In Essential Hypertension. <i>Angiology</i> , 2001, 52, 175-183.	1.8	11
67	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
68	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
69	Ultrasonic myocardial textural analysis in subclinical hypothyroidism. <i>Journal of the American Society of Echocardiography</i> , 2000, 13, 832-840.	2.8	56
70	Ultrasonic Myocardial Texture Versus Doppler Analysis in Hypertensive Heart. <i>Hypertension</i> , 1999, 33, 66-73.	2.7	19
71	Microalbuminuria and Transcapillary Albumin Leakage in Essential Hypertension. <i>Hypertension</i> , 1999, 34, 491-495.	2.7	51
72	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

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73	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
74	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
75	Transvascular and Urinary Leakage of Albumin in Atherosclerotic and Hypertensive Men. <i>Hypertension</i> , 1998, 32, 318-323.	2.7	22
76	Urinary Albumin Excretion and Atherosclerosis in Essential Hypertension. <i>Clinical Science</i> , 1997, 92, 45-50.	4.3	17
77	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
78	Ultrasonic Videodensitometric Analysis of Two Different Models of Left Ventricular Hypertrophy. <i>Hypertension</i> , 1997, 29, 937-944.	2.7	41
79	Ultrasonic videodensitometric analysis in type 1 diabetic myocardium. <i>Coronary Artery Disease</i> , 1996, 7, 895-902.	0.7	15
80	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
81	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
82	Incremental diagnostic value of dipyridamole echocardiography and exercise thallium 201 scintigraphy in the assessment of presence and extent of coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 1994, 1, 372-381.	2.1	5
83	Safety of intravenous high-dose dipyridamole echocardiography. <i>American Journal of Cardiology</i> , 1992, 70, 252-258.	1.6	154