

# Antonio Vitarelli, Facc

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,216  
citations

331259

21  
h-index

377514

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Echocardiography and 2D-3D Speckle-Tracking Imaging in Chronic Pulmonary Hypertension: Diagnostic Accuracy in Detecting Hemodynamic Signs of Right Ventricular (RV) Failure. <i>Journal of the American Heart Association</i> , 2015, 4, e001584.	1.6	128
2	Assessment of congenital coronary artery fistulas by transesophageal color Doppler echocardiography. <i>American Journal of Medicine</i> , 2002, 113, 127-133.	0.6	101
3	Right Ventricular Function in Acute Pulmonary Embolism: A Combined Assessment by Three-Dimensional and Speckle-Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 329-338.	1.2	76
4	Do we have two hearts? New insights in right ventricular function supported by myocardial imaging echocardiography. <i>Heart Failure Reviews</i> , 2010, 15, 39-61.	1.7	72
5	Aortic Wall Mechanics in the Marfan Syndrome Assessed by Transesophageal Tissue Doppler Echocardiography. <i>American Journal of Cardiology</i> , 2006, 97, 571-577.	0.7	71
6	Assessment of ascending aorta wall stiffness in hypertensive patients by tissue Doppler imaging and strain Doppler echocardiography. <i>Heart</i> , 2010, 96, 1469-1474.	1.2	67
7	Assessment of right ventricular function by three-dimensional echocardiography and myocardial strain imaging in adult atrial septal defect before and after percutaneous closure. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1905-1916.	0.7	54
8	Utility of Strain Echocardiography at Rest and After Stress Testing in Arrhythmogenic Right Ventricular Dysplasia. <i>American Journal of Cardiology</i> , 2013, 111, 1344-1350.	0.7	54
9	Early Myocardial Deformation Changes in Hypercholesterolemic and Obese Children and Adolescents. <i>Medicine (United States)</i> , 2014, 93, e71.	0.4	53
10	Quantitative assessment of systolic and diastolic ventricular function with tissue Doppler imaging after Fontan type of operation. <i>International Journal of Cardiology</i> , 2005, 102, 61-69.	0.8	50
11	Assessment of Right Ventricular Function in Obstructive Sleep Apnea Syndrome and Effects of Continuous Positive Airway Pressure Therapy: A Pilot Study. <i>Canadian Journal of Cardiology</i> , 2015, 31, 823-831.	0.8	41
12	Diastolic heart failure: standard doppler approach and beyond. <i>American Journal of Cardiology</i> , 1998, 81, 115G-121G.	0.7	39
13	Assessment of Biventricular Function by Three-Dimensional Speckle-Tracking Echocardiography in Secondary Mitral Regurgitation after Repair with the MitraClip System. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1070-1082.	1.2	39
14	Echocardiographic findings in simple and complex patent foramen ovale before and after transcatheter closure. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1377-1385.	0.5	35
15	Assessment of Ascending Aorta Distensibility After Successful Coarctation Repair by Strain Doppler Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 729-736.	1.2	33
16	Heart, COVID-19, and echocardiography. <i>Echocardiography</i> , 2020, 37, 1454-1464.	0.3	33
17	Left ventricular torsion abnormalities in patients with obstructive sleep apnea syndrome: An early sign of subclinical dysfunction. <i>International Journal of Cardiology</i> , 2013, 165, 512-518.	0.8	31
18	The role of echocardiography in the diagnosis and management of heart failure. <i>Heart Failure Reviews</i> , 2003, 8, 181-189.	1.7	30

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19	Right atrial function by speckle tracking echocardiography in atrial septal defect: Prediction of atrial fibrillation. <i>Clinical Cardiology</i> , 2018, 41, 1341-1347.	0.7	24
20	Biventricular assessment of light-chain amyloidosis using 3D speckle tracking echocardiography: Differentiation from other forms of myocardial hypertrophy. <i>International Journal of Cardiology</i> , 2018, 271, 371-377.	0.8	22
21	Strain Rate Dobutamine Echocardiography for Prediction of Recovery After Revascularization in Patients With Ischemic Left Ventricular Dysfunction. <i>Journal of Cardiac Failure</i> , 2006, 12, 268-275.	0.7	21
22	Global and Regional Left Ventricular Strain Indices in Post-Myocardial Infarction Patients with Ventricular Arrhythmias and Moderately Abnormal Ejection Fraction. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 407-417.	0.7	17
23	Patent Foramen Ovale: Pivotal Role of Transesophageal Echocardiography in the Indications for Closure, Assessment of Varying Anatomies and Post-procedure Follow-up. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1882-1895.	0.7	17
24	Echocardiographic Assessment of Ventricular Asynchrony in Dilated Cardiomyopathy and Congenital Heart Disease: Tools and Hopes. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 1424-1439.	1.2	15
25	Additive Value of Right Ventricular Dyssynchrony Indexes in Predicting the Success of Cardiac Resynchronization Therapy: A Speckle-Tracking Imaging Study. <i>Journal of Cardiac Failure</i> , 2011, 17, 392-402.	0.7	13
26	Role of echocardiography in the assessment and management of adult congenital heart disease in pregnancy. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 843-857.	0.7	13
27	Early Diagnosis of Cardiovascular Diseases in Workers: Role of Standard and Advanced Echocardiography. <i>BioMed Research International</i> , 2018, 2018, 1-15.	0.9	13
28	Echocardiography, troponins and lower extremity ultrasound: the 'Three Musketeers' lead the prognosis of acute pulmonary embolism. <i>Thorax</i> , 2011, 66, 2-4.	2.7	11
29	Tissue Doppler Imaging in the assessment of selection and response from cardiac resynchronization therapy. <i>European Journal of Echocardiography</i> , 2007, 8, 309-316.	2.3	10
30	Assessment of Severity in Aortic Stenosis—Incremental Value of Endocardial Function Parameters Compared With Standard Indexes. <i>Ultrasound in Medicine and Biology</i> , 2007, 33, 1224-1235.	0.7	8
31	Bi-Atrial Function before and after Percutaneous Closure of Atrial Septum in Patients with and without Paroxysmal Atrial Fibrillation: A 2-D and 3-D Speckle Tracking Echocardiographic Study. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1198-1211.	0.7	8
32	Transesophageal Dobutamine Stress Echocardiography With Tissue Doppler Imaging for Detection and Assessment of Coronary Artery Disease. <i>Journal of Investigative Medicine</i> , 2001, 49, 534-543.	0.7	7
33	Assessment of Biventricular Function by Three-Dimensional Speckle Tracking Echocardiography in Adolescents and Young Adults with Human Immunodeficiency Virus Infection: A Pilot Study. <i>Cardiology</i> , 2019, 144, 101-111.	0.6	7
34	Echocardiographic myocardial imaging reveals segmental cardiomyopathy in Churg-Strauss syndrome. <i>Texas Heart Institute Journal</i> , 2010, 37, 594-7.	0.1	3
35	Dataset on the use of 3D speckle tracking echocardiography in light-chain amyloidosis. <i>Data in Brief</i> , 2018, 18, 1239-1246.	0.5	0
36	Myocardial strain impairment, heterozygous familial hypercholesterolemia and systemic arterial hypertension: Is there a link?. <i>International Journal of Cardiology: Hypertension</i> , 2021, 9, 100086.	2.2	0

#	ARTICLE	IF	CITATIONS
37	Myocardial strain and refractory angina: an intriguing puzzle. International Journal of Cardiovascular Imaging, 2021, 37, 2491-2495.	0.7	0
38	Aortic valve 'kissing' vegetation: mitral valve endocarditis with functional aortic stenosis. Journal of Heart Valve Disease, 2011, 20, 715-7.	0.5	0