

# Valentina Volpato

## List of Publications by Year in descending order

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29  
papers

756  
citations

516215

16  
h-index

610482

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Right heart chambers geometry and function in patients with the atrial and the ventricular phenotypes of functional tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 930-940.	0.5	46
2	Atrial Functional Tricuspid Regurgitation as a Distinct Pathophysiological and Clinical Entity: No Idiopathic Tricuspid Regurgitation Anymore. <i>Journal of Clinical Medicine</i> , 2022, 11, 382.	1.0	17
3	Multimodality Imaging in Ischemic Chronic Cardiomyopathy. <i>Journal of Imaging</i> , 2022, 8, 35.	1.7	7
4	Multimodality imaging assessment of mitral annular disjunction in mitral valve prolapse. <i>Heart</i> , 2021, 107, 25-32.	1.2	62
5	Response to: 'Size of the shadow'. <i>Heart</i> , 2021, 107, 510.2-511.	1.2	0
6	Tricuspid annular dilation in patients undergoing early mitral valve surgery: is it an old story?. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2439-2446.	0.7	0
7	Multimodality cardiac imaging and new display options to broaden our understanding of the tricuspid valve. <i>Current Opinion in Cardiology</i> , 2021, 36, 513-524.	0.8	7
8	Cardiac Reverse Remodelling by 2D and 3D Echocardiography in Heart Failure Patients Treated with Sacubitril/Valsartan. <i>Diagnostics</i> , 2021, 11, 1845.	1.3	10
9	Recent advances in multimodality imaging of the tricuspid valve. <i>Expert Review of Medical Devices</i> , 2021, 18, 1069-1081.	1.4	7
10	Prognostic value of different echocardiographic indices reflecting right ventriculo-arterial coupling in a large cohort of patients with various cardiac diseases. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
11	Right heart chambers geometry and function in patients with the atrial and the ventricular phenotypes of functional tricuspid regurgitation. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
12	Automated left atrial volume measurement by two-dimensional speckle-tracking echocardiography. Feasibility, accuracy, and reproducibility. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
13	Three-dimensional echocardiography investigation of the mechanisms of tricuspid annular dilatation. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 33-43.	0.7	8
14	Machine learning based quantification of ejection and filling parameters by fully automated dynamic measurement of left ventricular volumes from cardiac magnetic resonance images. <i>Magnetic Resonance Imaging</i> , 2020, 67, 28-32.	1.0	10
15	Mitral Annular Disjunction in a Large Cohort of Patients With Mitral Valve Prolapse and Significant Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2278-2280.	2.3	30
16	Automated, machine learning-based, 3D echocardiographic quantification of left ventricular mass. <i>Echocardiography</i> , 2019, 36, 312-319.	0.3	37
17	Comparison Between Four-Chamber and Right Ventricular "Focused Views for the Quantitative Evaluation of Right Ventricular Size and Function. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 484-494.	1.2	50
18	Echocardiographic Assessment of the Tricuspid Annulus: The Effects of the Third Dimension and Measurement Methodology. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 238-247.	1.2	23

#	ARTICLE	IF	CITATIONS
19	Machine learning based automated dynamic quantification of left heart chamber volumes. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 541-549.	0.5	59
20	Feasibility of Left Ventricular Global Longitudinal Strain Measurements from Contrast-Enhanced Echocardiographic Images. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 297-303.	1.2	10
21	Image quality and radiation dose of coronary CT angiography performed with whole-heart coverage CT scanner with intra-cycle motion correction algorithm in patients with atrial fibrillation. <i>European Radiology</i> , 2018, 28, 1383-1392.	2.3	46
22	Load Dependency of Left Atrial Strain in Normal Subjects. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1221-1228.	1.2	44
23	Evaluation of coronary plaque characteristics with coronary computed tomography angiography in patients with non-obstructive coronary artery disease: a long-term follow-up study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, jew200.	0.5	65
24	Atrial Fibrillation: Diagnostic Accuracy of Coronary CT Angiography Performed with a Whole-Heart 230-Åµm Spatial Resolution CT Scanner. <i>Radiology</i> , 2017, 284, 676-684.	3.6	46
25	Quantification of Right Ventricular Size and Function from Contrast-Enhanced Three-Dimensional Echocardiographic Images. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1193-1202.	1.2	25
26	Rationale and design of the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography IMaging (PARADIGM) registry: A comprehensive exploration of plaque progression and its impact on clinical outcomes from a multicenter serial coronary computed tomographic angiography study. <i>American Heart Journal</i> , 2016, 182, 72-79.	1.2	75
27	Coronary CT angiography with 80ÅkV tube voltage and low iodine concentration contrast agent in patients with low body weight. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 322-326.	0.7	28
28	Levosimendan improves exercise performance in patients with advanced chronic heart failure. <i>ESC Heart Failure</i> , 2015, 2, 133-141.	1.4	21
29	Diagnostic Accuracy of Rapid Kilovolt Peak“Switching Dual-Energy CT Coronary Angiography in Patients With a High CalciumÅScore. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 746-748.	2.3	23