

Andreas Hagendorff

List of Publications by Year in descending order

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86
papers

6,508
citations

257357

24
h-index

66879

78
g-index

98
all docs

98
docs citations

98
times ranked

7888
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for the echocardiographic assessment of native valvular regurgitation: an executive summary from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 611-644.	0.5	1,298
2	European Association of Echocardiography recommendations for the assessment of valvular regurgitation. Part 2: mitral and tricuspid regurgitation (native valve disease). <i>European Journal of Echocardiography</i> , 2010, 11, 307-332.	2.3	1,237
3	Standardization of adult transthoracic echocardiography reporting in agreement with recent chamber quantification, diastolic function, and heart valve disease recommendations: an expert consensus document of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1301-1310.	0.5	477
4	European Association of Echocardiography recommendations for the assessment of valvular regurgitation. Part 1: aortic and pulmonary regurgitation (native valve disease). <i>European Journal of Echocardiography</i> , 2010, 11, 223-244.	2.3	452
5	Echocardiographic reference ranges for normal cardiac chamber size: results from the NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 680-690.	0.5	324
6	The LIFE-Adult-Study: objectives and design of a population-based cohort study with 10,000 deeply phenotyped adults in Germany. <i>BMC Public Health</i> , 2015, 15, 691.	1.2	287
7	Echo-Doppler estimation of left ventricular filling pressure: results of the multicentre EACVI Euro-Filling study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 961-968.	0.5	253
8	Echocardiographic reference ranges for normal left ventricular 2D strain: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 833-840.	0.5	228
9	Role of multimodality cardiac imaging in the management of patients with hypertrophic cardiomyopathy: an expert consensus of the European Association of Cardiovascular Imaging Endorsed by the Saudi Heart Association. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 280-280.	0.5	214
10	Echocardiographic reference ranges for normal non-invasive myocardial work indices: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 582-590.	0.5	204
11	Echocardiographic reference ranges for normal cardiac Doppler data: results from the NORRE Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1031-41.	0.5	184
12	Echocardiographic reference ranges for normal left atrial function parameters: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 630-638.	0.5	159
13	Emergency echocardiography: the European Association of Cardiovascular Imaging recommendations. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1-11.	0.5	158
14	Focus cardiac ultrasound: the European Association of Cardiovascular Imaging viewpoint. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 956-960.	0.5	147
15	Two-dimensional transthoracic echocardiographic normal reference ranges for proximal aorta dimensions: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 167-179.	0.5	81
16	3D echocardiographic reference ranges for normal left ventricular volumes and strain: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 475-483.	0.5	74
17	Correlation between non-invasive myocardial work indices and main parameters of systolic and diastolic function: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 533-541.	0.5	63
18	Echocardiographic characteristics of patients with SARS-CoV-2 infection. <i>Clinical Research in Cardiology</i> , 2020, 109, 1549-1566.	1.5	61

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19	Improvement in the Assessment of Aortic Valve and Aortic Aneurysm Repair by 3-Dimensional Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2225-2244.	2.3	35
20	Manual zur Indikation und Durchführung der Echokardiographie. <i>Clinical Research in Cardiology Supplements</i> , 2009, 4, 3-51.	2.0	32
21	Echocardiographic assessment of functional mitral regurgitation: opening Pandora's box?. <i>ESC Heart Failure</i> , 2019, 6, 678-685.	1.4	32
22	Echocardiographic reference ranges for normal left ventricular layer-specific strain: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 896-905.	0.5	29
23	Pill Burden in Hypertensive Patients Treated with Single-Pill Combination Therapy – An Observational Study. <i>Advances in Therapy</i> , 2013, 30, 406-419.	1.3	24
24	Die transthorakale Echokardiografie bei Patienten im Erwachsenenalter – Ablauf einer standardisierten Untersuchung. <i>Ultraschall in Der Medizin</i> , 2008, 29, 344-374.	0.8	22
25	Disproportionate mitral regurgitation: another myth? A critical appraisal of echocardiographic assessment of functional mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 183-196.	0.7	20
26	Myocardial Work Assessment for the Prediction of Prognosis in Advanced Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 691611.	1.1	20
27	SARS-CoV2 infection: functional and morphological cardiopulmonary changes in elite handball players. <i>Scientific Reports</i> , 2021, 11, 17798.	1.6	20
28	Expert consensus document on the assessment of the severity of aortic valve stenosis by echocardiography to provide diagnostic conclusiveness by standardized verifiable documentation. <i>Clinical Research in Cardiology</i> , 2020, 109, 271-288.	1.5	19
29	The agreement between 3D, standard 2D and triplane 2D speckle tracking: effects of image quality and 3D volume rate. <i>Journal of Animal Science and Technology</i> , 2014, 1, 71-83.	0.8	17
30	Early detection of cardiotoxicity by 2D and 3D deformation imaging in patients receiving chemotherapy. <i>Journal of Animal Science and Technology</i> , 2015, 2, 81-88.	0.8	16
31	Rationale and design of the EACVI AFib Echo Europe Registry for assessing relationships of echocardiographic parameters with clinical thrombo-embolic and bleeding risk profile in non-valvular atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 245-252.	0.5	16
32	Heart failure is independently associated with white matter lesions: insights from the population-based LIFE Adult Study. <i>ESC Heart Failure</i> , 2021, 8, 697-704.	1.4	16
33	Mortality and ventricular arrhythmia after acute myocarditis: a nationwide registry-based follow-up study. <i>Open Heart</i> , 2021, 8, e001806.	0.9	13
34	Echocardiographic assessment of mitral regurgitation: discussion of practical and methodologic aspects of severity quantification to improve diagnostic conclusiveness. <i>Clinical Research in Cardiology</i> , 2021, 110, 1704-1733.	1.5	12
35	The Impact of Foreshortening on Regional Strain - A Comparison of Regional Strain Evaluation Between Speckle Tracking and Tissue Velocity Imaging. <i>Ultraschall in Der Medizin</i> , 2013, 34, 446-453.	0.8	10
36	Timing of the negative effects of trastuzumab on cardiac mechanics after anthracycline chemotherapy. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 197-207.	0.7	10

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37	Determinants of myocardial hypoperfusion analyzed for the interventricular septum using power Doppler harmonic imaging with contrast echocardiography in humans: A methodologic approach for clinical practice. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 404-415.	1.2	9
38	A systematic approach to 3D echocardiographic assessment of the aortic root. <i>Global Cardiology Science & Practice</i> , 2018, 2018, 12.	0.3	9
39	Analysis of chronic aortic regurgitation by 2D and 3D echocardiography and cardiac MRI. <i>Journal of Animal Science and Technology</i> , 2018, 5, 51-62.	0.8	9
40	Regional Disparities of Left Atrial Appendage Wall Contraction in Patients With Sinus Rhythm and Atrial Fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 755-762.	1.2	8
41	Speckle tracking echocardiography in a patient with viral myocarditis and acute myocardial infarction. <i>Journal of Cardiology Cases</i> , 2020, 22, 184-191.	0.2	8
42	“Pure” severe aortic stenosis without concomitant valvular heart diseases: echocardiographic and pathophysiological features. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1917-1929.	0.7	8
43	Expert proposal to characterize cardiac diseases with normal or preserved left ventricular ejection fraction and symptoms of heart failure by comprehensive echocardiography. <i>Clinical Research in Cardiology</i> , 2023, 112, 1-38.	1.5	8
44	Myocardial contrast echocardiography demonstrates myocardial hypoperfusion in the LAD territory in patients with acute chest pain at rest—a prospective study using power Doppler harmonic imaging with intravenous bolus application. <i>European Journal of Echocardiography</i> , 2004, 5, 132-141.	2.3	7
45	Effects of late-onset and long-term captopril and nifedipine treatment in aged spontaneously hypertensive rats: Echocardiographic studies. <i>Hypertension Research</i> , 2015, 38, 716-722.	1.5	7
46	Echocardiographic analysis of acute effects of percutaneous mitral annuloplasty on severity of secondary mitral regurgitation. <i>ESC Heart Failure</i> , 2020, 7, 1645-1652.	1.4	7
47	Angiography-based quantitative coronary contrast-flow ratio measurements correlate with myocardial ischemia assessed by stress MRI. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1407-1416.	0.7	6
48	Analysis of regional right ventricular function by tissue doppler imaging in patients with aortic stenosis. <i>Journal of Cardiovascular Echography</i> , 2019, 29, 111.	0.1	6
49	Aortic cusp abnormalities in patients with trileaflet aortic valve and root aneurysm. <i>Heart</i> , 2023, 109, 55-62.	1.2	6
50	Assessment of Regional Myocardial Hypoperfusion with Myocardial Contrast Echocardiography Using Intravenous Bolus Application in Patients with Acute Chest Pain: A Double Case Report. <i>European Journal of Echocardiography</i> , 2003, 4, 320-326.	2.3	5
51	The Impact of the Width of the Tracking Area on Speckle Tracking Parameters—Methodological Aspects of Deformation Imaging. <i>Echocardiography</i> , 2014, 31, 586-596.	0.3	5
52	Cardiac sarcoidosis: a challenging diagnosis. <i>Clinical Research in Cardiology</i> , 2018, 107, 980-986.	1.5	5
53	Differentiation of atrial fibrillation progression phenotypes using Troponin T. <i>International Journal of Cardiology</i> , 2019, 297, 61-65.	0.8	5
54	Possible new options and benefits to detect myocarditis, right ventricular remodeling and coronary anomalies by echocardiography in systematic preparticipation screening of athletes. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1855-1885.	0.7	5

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55	Myocardial work: A modern tool to detect possible compensation mechanism of deformation in acute myocarditis with preserved left ventricular function. <i>Journal of Cardiovascular Echography</i> , 2020, 30, 206.	0.1	5
56	Case report: regional cerebral hypoperfusion induced by ventricular tachycardia - short-term hippocampal hypoperfusion and its potential relationship to selective neuronal damage. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2001, 5, 435-441.	0.6	4
57	Feasibility of proximal right coronary artery imaging by 2D and 3D echocardiography in comparison to coronary angiography. <i>Journal of Animal Science and Technology</i> , 2015, 2, 73-79.	0.8	4
58	Validity of visual assessment of aortic valve morphology in patients with aortic stenosis using two-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 813-823.	0.7	4
59	Implantable dual-chamber cardioverter-defibrillator-pacemaker. <i>Current Cardiology Reports</i> , 2000, 2, 335-340.	1.3	3
60	Myocardial contrast echocardiography for assessment of myocardial perfusion at rest in a patient with left main coronary artery stenosis. <i>Clinical Research in Cardiology</i> , 2003, 92, 876-883.	1.2	3
61	Novel Thoughts on Patientâ€™Prosthesis Mismatch in Aortic Valve Replacement: The Rationale for the PAR I Trial. <i>Thoracic and Cardiovascular Surgeon</i> , 2014, 62, 463-468.	0.4	3
62	Evaluation of effectiveness and safety of amlodipine/valsartan/hydrochlorothiazide single-pill combination therapy in hypertensive patients: an observational study. <i>Journal of Drug Assessment</i> , 2014, 3, 1-9.	1.1	3
63	Dynamics in myocardial deformation as an indirect marker of myocardial involvement in acute myocarditis due to HIV infection: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa511.	0.3	3
64	Analysis of left ventricular rotational deformation by 2D speckle tracking echocardiography: a feasibility study in athletes. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2369-2386.	0.7	3
65	Diagnostic role of echocardiography for patients with heart failure symptoms and preserved left ventricular ejection fraction. <i>Herz</i> , 2022, 47, 293-300.	0.4	3
66	Estimation of vasodilator response by analysis of Doppler intensity kinetics with myocardial contrast echocardiography using an intravenous standardized bolus administration. <i>European Journal of Echocardiography</i> , 2004, 5, 272-283.	2.3	2
67	Modern peptide biomarkers and echocardiography in cardiac healthy haemodialysis patients. <i>BMC Nephrology</i> , 2017, 18, 175.	0.8	2
68	Repair of a Quadricuspid Autograft. <i>Annals of Thoracic Surgery</i> , 2018, 105, e251-e253.	0.7	2
69	Plausible Functional Diagnostics by Rational Echocardiography in the Assessment of Valvular Heart Disease - Role of Quantitative Echocardiography in the Assessment of Mitral Regurgitation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 819915.	1.1	2
70	Intravenous Myocardial Contrast Echocardiography During Angioplasty. <i>Echocardiography</i> , 2003, 20, 527-531.	0.3	1
71	Feasibility of 3D4D echocardiography for the detection of colour-coded flow in the left anterior descending artery. <i>Journal of Animal Science and Technology</i> , 2014, 1, 23-30.	0.8	1
72	Longâ€™term clinical and haemodynamic results after transcatheter annuloplasty for secondary mitral regurgitation. <i>ESC Heart Failure</i> , 2021, 8, 2448-2457.	1.4	1

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73	Native T1 mapping for differential diagnosis of left ventricular hypertrophy. European Heart Journal Cardiovascular Imaging, 2021, 22, .	0.5	1
74	Evolving concept of dyssynchrony and its utility.. Journal of Geriatric Cardiology, 2022, 19, 44-51.	0.2	1
75	P5505PR interval prolongation as intermediate phenotype for atrial fibrillation: Association with left atrial diameter, Troponin T und NT-proBNP (the LIFE-Adult-Study). European Heart Journal, 2017, 38, .	1.0	0
76	195PR interval prolongation as intermediate phenotype for atrial fibrillation: Association with echocardiographic parameters and biomarkers (the LIFE-Adult-Study). Europace, 2018, 20, i18-i18.	0.7	0
77	4135Left atrial appendage regional wall movement analysis using tissue velocity imaging. European Heart Journal, 2018, 39, .	1.0	0
78	P2701Comparison of myocardial ischemia assessed by contrast-flow quantitative flow ratio (cQFR) and by stress MRI in patients with stable coronary artery disease. European Heart Journal, 2019, 40, .	1.0	0
79	P912 Echocardiographic analysis of acute effects after treatment of functional mitral regurgitation by percutaneous mitral annuloplasty. European Heart Journal Cardiovascular Imaging, 2020, 21, .	0.5	0
80	1180 2D and 3D assessment of the left ventricle volume and ejection fraction in a general population. European Heart Journal Cardiovascular Imaging, 2020, 21, .	0.5	0
81	P1367 Prevalence of left ventricular hypertrophy, diastolic dysfunction and pulmonary hypertension in patients with severe aortic valve stenosis. European Heart Journal Cardiovascular Imaging, 2020, 21, .	0.5	0
82	Long-term outcome after transcatheter mitral annuloplasty for secondary mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2021, 22, .	0.5	0
83	Prognostic value of secondary cardiac alterations in patients with moderate aortic valve stenosis. European Heart Journal, 2021, 42, .	1.0	0
84	Left ventricular mechanical dispersion in flow-gradient patterns of severe aortic stenosis. European Heart Journal, 2020, 41, .	1.0	0
85	Left ventricular longitudinal strain in professional athletes, a useful tool to detect an athletes hearts?. European Heart Journal, 2020, 41, .	1.0	0
86	The variability of 2D and 3D transthoracic echocardiography applied in a general population. International Journal of Cardiovascular Imaging, 2022, 38, 2177-2190.	0.2	0