

Matthias Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

577
citations

759233
12
h-index

677142
22
g-index

51
all docs

51
docs citations

51
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe tricuspid regurgitation: prognostic role of right heart remodelling and pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 246-254.	1.2	12
2	Arrhythmia Caused by a Giant Coronary Artery Aneurysm. <i>Annals of Thoracic Surgery</i> , 2022, , .	1.3	0
3	Transcatheter Versus Surgical Valve Repair in Patients with Severe Mitral Regurgitation. <i>Journal of Personalized Medicine</i> , 2022, 12, 90.	2.5	2
4	Case Report: Residual Atrial Shunt Lesions in Aging Adults With Congenital Heart Disease: An Underestimated Risk of Stroke?. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 847244.	2.4	0
5	Bioimpedance Spectroscopy Reveals Important Association of Fluid Status and T_1 Mapping by Cardiovascular Magnetic Resonance. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	3.4	1
6	Cardiac remodeling in ambitious endurance-trained amateur athletes older than 50 years—an observational study. <i>PLoS ONE</i> , 2022, 17, e0266951.	2.5	1
7	CMR findings after COVID-19 and after COVID-19-vaccination—same but different?. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 2057-2071.	0.6	3
8	Invasive Hemodynamic Assessment and Procedural Success of Transcatheter Tricuspid Valve Repair—Important Factors for Right Ventricular Remodeling and Outcome. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	7
9	A machine learning algorithm supports ultrasound-naïve novices in the acquisition of diagnostic echocardiography loops and provides accurate estimation of LVEF. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 577-586.	1.5	37
10	Left atrial diverticulum—An unexpected finding in routine transesophageal echocardiography. <i>Echocardiography</i> , 2021, 38, 147-148.	0.9	0
11	The COVID-19 burden for health care professionals: Results of a global survey. <i>European Journal of Internal Medicine</i> , 2021, 83, 96-98.	2.2	12
12	Diagnostic assessment and procedural imaging for transcatheter edge-to-edge tricuspid valve repair: a step-by-step guide. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 8-10.	1.2	9
13	Death is associated to the type of drug-eluting stent in patients with left ventricular dysfunction and elevated natriuretic peptide levels. <i>Scientific Reports</i> , 2021, 11, 2443.	3.3	0
14	Endurance Training Improves Oxygen Uptake and Endurance Capacity in Patients With Moderate to Severe Valvular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 627224.	2.4	0
15	Pacemaker lead-associated tricuspid regurgitation in patients with or without pre-existing right ventricular dilatation. <i>Clinical Research in Cardiology</i> , 2021, 110, 884-894.	3.3	15
16	Prognostic Value of Echocardiographic Right Ventricular Function Parameters in the Presence of Severe Tricuspid Regurgitation. <i>Journal of Clinical Medicine</i> , 2021, 10, 2266.	2.4	3
17	Case Report: Assessing the Position of Pacemaker Leads via Transthoracic Echocardiography: Additional Value of the Subcostal En Face View. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 697052.	2.4	1
18	Exploratory echocardiographic strain parameters for the estimation of myocardial infarct size in ST-segment elevation myocardial infarction. <i>Clinical Cardiology</i> , 2021, 44, 925-931.	1.8	4

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19	Floppy interatrial septum mimicking an ASD: The role of left atrial pressure. Health Science Reports, 2021, 4, e415.	1.5	0
20	Point of care echocardiography and lung ultrasound in critically ill patients with COVID-19. Wiener Klinische Wochenschrift, 2021, 133, 1298-1309.	1.9	5
21	Transcatheter TricValve implantation for the treatment of severe tricuspid regurgitation. European Heart Journal Cardiovascular Imaging, 2021, 22, e92-e92.	1.2	6
22	Diagnosis and treatment of cardiac amyloidosis: an interdisciplinary consensus statement. Wiener Klinische Wochenschrift, 2020, 132, 742-761.	1.9	31
23	Four-Dimensional Volume-Strain Expression in Asymptomatic Primary Hypertension Patients Presenting with Subclinical Left Atrium-Ventricle Dysfunction. Cardiology, 2020, 145, 578-588.	1.4	6
24	Detection of atrial shunt lesions with a single echocardiographic parameter. Wiener Klinische Wochenschrift, 2020, 132, 295-300.	1.9	4
25	Isolated tricuspid valve regurgitation: old concepts, new insights and innovation. Journal of Cardiovascular Medicine, 2020, 21, 406-414.	1.5	13
26	Predicting the presence of coronary artery disease by transesophageal echocardiography. Wiener Klinische Wochenschrift, 2020, 132, 708-715.	1.9	2
27	Transcatheter edge-to-edge tricuspid repair for recurrence of valvular regurgitation after left ventricular assist device and tricuspid ring implantation. ESC Heart Failure, 2020, 7, 915-919.	3.1	8
28	Improvement in nutritional status – A determinant of successful transcatheter tricuspid valve repair?. European Journal of Heart Failure, 2020, 22, 1837-1839.	7.1	1
29	Pulmonary artery to ascending aorta ratio by echocardiography: A strong predictor for presence and severity of pulmonary hypertension. PLoS ONE, 2020, 15, e0235716.	2.5	12
30	Light-chain and transthyretin cardiac amyloidosis in severe aortic stenosis: prevalence, screening possibilities, and outcome. European Journal of Heart Failure, 2020, 22, 1852-1862.	7.1	82
31	Added value of transthoracic 2D echocardiographic en face view of the tricuspid valve. Wiener Klinische Wochenschrift, 2020, 132, 94-96.	1.9	5
32	Systematic Evaluation of Systemic Right Ventricular Function. Journal of Clinical Medicine, 2020, 9, 107.	2.4	5
33	Atherosclerotic plaque detected by transesophageal echocardiography is an independent predictor for all-cause mortality. International Journal of Cardiovascular Imaging, 2020, 36, 1437-1443.	1.5	4
34	Factors Associated with Quality of Life of Psychiatric Outpatients with Chronic Pain in South Korea. Congenital Heart Disease, 2020, 15, 51-58.	0.2	0
35	Neutrophil extracellular traps and fibrocytes in ST-segment elevation myocardial infarction. Basic Research in Cardiology, 2019, 114, 33.	5.9	60
36	New Cardiovascular Biomarkers in Ischemic Heart Disease – GDF-15, A Probable Predictor for Ejection Fraction. Journal of Clinical Medicine, 2019, 8, 924.	2.4	17

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37	High N-Terminal proB-Type Natriuretic Peptide Indicates Elevated Risk of Death after Percutaneous Coronary Intervention Compared to Coronary Artery Bypass Surgery in Patients with Left Ventricular Dysfunction. Journal of Clinical Medicine, 2019, 8, 898.	2.4	6
38	Echocardiographic evaluation of left ventricular filling pressures in patients with pulmonary hypertension. International Journal of Cardiovascular Imaging, 2019, 35, 861-868.	1.5	6
39	Visual assessment of right ventricular function by echocardiography: how good are we?. International Journal of Cardiovascular Imaging, 2019, 35, 2001-2008.	1.5	23
40	Echocardiographic assessment of right ventricular function: current clinical practice. International Journal of Cardiovascular Imaging, 2019, 35, 49-56.	1.5	53
41	Chronic rupture of the left ventricular wall with a giant pseudoaneurysm. European Heart Journal Cardiovascular Imaging, 2019, 20, 242-242.	1.2	1
42	Grenzenlose Weiterbildung und neue Wege in der Forschung. , 2019, , 129-138.		0
43	Echocardiographic evaluation of the right heart. Wiener Klinische Wochenschrift, 2018, 130, 413-420.	1.9	34
44	Increased myocardial contractility identifies patients with decompensated cirrhosis requiring liver transplantation. Liver Transplantation, 2018, 24, 15-25.	2.4	27
45	Diameter of the Pulmonary Artery in Relation to the Ascending Aorta: Association with Cardiovascular Outcome. Radiology, 2017, 284, 685-693.	7.3	11
46	Multi-view approach for the diagnosis of pulmonary hypertension using transthoracic echocardiography. International Journal of Cardiovascular Imaging, 2017, 34, 695-700.	1.5	13
47	The aureole sign: a rare echocardiographic artefact. European Heart Journal Cardiovascular Imaging, 2017, 18, 722-722.	1.2	0
48	Presence of 'isolated' tricuspid regurgitation should prompt the suspicion of heart failure with preserved ejection fraction. PLoS ONE, 2017, 12, e0171542.	2.5	34