

# Matthias Schneider

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

577  
citations

858243

12  
h-index

759306

22  
g-index

51  
all docs

51  
docs citations

51  
times ranked

991  
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.	0.5	12
2	Arrhythmia Caused by a Giant Coronary Artery Aneurysm. <i>Annals of Thoracic Surgery</i> , 2022, , .	0.7	0
3	Transcatheter Versus Surgical Valve Repair in Patients with Severe Mitral Regurgitation. <i>Journal of Personalized Medicine</i> , 2022, 12, 90.	1.1	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.	1.1	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, , .	1.9	1
6	Cardiac remodeling in ambitious endurance-trained amateur athletes older than 50 years—an observational study. <i>PLoS ONE</i> , 2022, 17, e0266951.	1.1	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.	0.2	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, .	1.1	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.	0.7	37
10	Left atrial diverticulum—An unexpected finding in routine transesophageal echocardiography. <i>Echocardiography</i> , 2021, 38, 147-148.	0.3	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.	1.0	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.	0.5	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.	1.6	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.	1.1	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.	1.5	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.	1.0	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.	1.1	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.	0.7	4

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19	Floppy interatrial septum mimicking an ASD: The role of left atrial pressure. Health Science Reports, 2021, 4, e415.	0.6	0
20	Point of care echocardiography and lung ultrasound in critically ill patients with COVID-19. Wiener Klinische Wochenschrift, 2021, 133, 1298-1309.	1.0	5
21	Transcatheter TricValve implantation for the treatment of severe tricuspid regurgitation. European Heart Journal Cardiovascular Imaging, 2021, 22, e92-e92.	0.5	6
22	Diagnosis and treatment of cardiac amyloidosis: an interdisciplinary consensus statement. Wiener Klinische Wochenschrift, 2020, 132, 742-761.	1.0	31
23	Four-Dimensional Volume-Strain Expression in Asymptomatic Primary Hypertension Patients Presenting with Subclinical Left Atrium-Ventricle Dysfunction. Cardiology, 2020, 145, 578-588.	0.6	6
24	Detection of atrial shunt lesions with a single echocardiographic parameter. Wiener Klinische Wochenschrift, 2020, 132, 295-300.	1.0	4
25	Isolated tricuspid valve regurgitation: old concepts, new insights and innovation. Journal of Cardiovascular Medicine, 2020, 21, 406-414.	0.6	13
26	Predicting the presence of coronary artery disease by transesophageal echocardiography. Wiener Klinische Wochenschrift, 2020, 132, 708-715.	1.0	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.	1.4	8
28	Improvement in nutritional status – A determinant of successful transcatheter tricuspid valve repair?. European Journal of Heart Failure, 2020, 22, 1837-1839.	2.9	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.	1.1	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.	2.9	82
31	Added value of transthoracic 2D echocardiographic en face view of the tricuspid valve. Wiener Klinische Wochenschrift, 2020, 132, 94-96.	1.0	5
32	Systematic Evaluation of Systemic Right Ventricular Function. Journal of Clinical Medicine, 2020, 9, 107.	1.0	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.	0.7	4
34	Factors Associated with Quality of Life of Psychiatric Outpatients with Chronic Pain in South Korea. Congenital Heart Disease, 2020, 15, 51-58.	0.0	0
35	Neutrophil extracellular traps and fibrocytes in ST-segment elevation myocardial infarction. Basic Research in Cardiology, 2019, 114, 33.	2.5	60
36	New Cardiovascular Biomarkers in Ischemic Heart Disease – GDF-15, A Probable Predictor for Ejection Fraction. Journal of Clinical Medicine, 2019, 8, 924.	1.0	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. <i>Journal of Clinical Medicine</i> , 2019, 8, 898.	1.0	6
38	Echocardiographic evaluation of left ventricular filling pressures in patients with pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 861-868.	0.7	6
39	Visual assessment of right ventricular function by echocardiography: how good are we?. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 2001-2008.	0.7	23
40	Echocardiographic assessment of right ventricular function: current clinical practice. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 49-56.	0.7	53
41	Chronic rupture of the left ventricular wall with a giant pseudoaneurysm. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 242-242.	0.5	1
42	Grenzenlose Weiterbildung und neue Wege in der Forschung. , 2019, , 129-138.		0
43	Echocardiographic evaluation of the right heart. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 413-420.	1.0	34
44	Increased myocardial contractility identifies patients with decompensated cirrhosis requiring liver transplantation. <i>Liver Transplantation</i> , 2018, 24, 15-25.	1.3	27
45	Diameter of the Pulmonary Artery in Relation to the Ascending Aorta: Association with Cardiovascular Outcome. <i>Radiology</i> , 2017, 284, 685-693.	3.6	11
46	Multi-view approach for the diagnosis of pulmonary hypertension using transthoracic echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2017, 34, 695-700.	0.7	13
47	The aureole sign: a rare echocardiographic artefact. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 722-722.	0.5	0
48	Presence of 'isolated' tricuspid regurgitation should prompt the suspicion of heart failure with preserved ejection fraction. <i>PLoS ONE</i> , 2017, 12, e0171542.	1.1	34