

# Stefan Aschauer

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,454  
citations

257450

24  
h-index

189892

50  
g-index

53  
all docs

53  
docs citations

53  
times ranked

7008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Failure with Preserved and Reduced Ejection Fraction in Hemodialysis Patients: Prevalence, Disease Prediction and Prognosis. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 165-176.	2.0	1,821
2	T1 Mapping by CMR Imaging. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 14-23.	5.3	164
3	The right heart in heart failure with preserved ejection fraction: insights from cardiac magnetic resonance imaging and invasive haemodynamics. <i>European Journal of Heart Failure</i> , 2016, 18, 71-80.	7.1	114
4	Interstitial Fibrosis, Functional Status, and Outcomes in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	113
5	Safety, tolerability and pharmacokinetics of liposomal curcumin in healthy humans. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2015, 53, 54-65.	0.6	111
6	Light-chain and transthyretin cardiac amyloidosis in severe aortic stenosis: prevalence, screening possibilities, and outcome. <i>European Journal of Heart Failure</i> , 2020, 22, 1852-1862.	7.1	82
7	Functional Status, Pulmonary Artery Pressure, and Clinical Outcomes in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 189-199.	2.8	77
8	Gender-related differences in heart failure with preserved ejection fraction. <i>Scientific Reports</i> , 2018, 8, 1080.	3.3	60
9	Diagnostic and Prognostic Utility of Cardiac Magnetic Resonance Imaging in Aortic Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1474-1483.	5.3	59
10	Wedge Pressure Rather Than Left Ventricular End-Diastolic Pressure Predicts Outcome in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2017, 5, 795-801.	4.1	58
11	Echocardiographic assessment of right ventricular function: current clinical practice. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 49-56.	1.5	53
12	Prognostic Significance and Determinants of the 6-Min Walk Test in Patients With Heart Failure and Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2015, 3, 459-466.	4.1	48
13	Human Pharmacokinetics of High Dose Oral Curcumin and Its Effect on Heme Oxygenase-1 Expression in Healthy Male Subjects. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	47
14	Pulmonary artery to aorta ratio for the detection of pulmonary hypertension: cardiovascular magnetic resonance and invasive hemodynamics in heart failure with preserved ejection fraction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 79.	3.3	43
15	Modes of death in patients with heart failure and preserved ejection fraction. <i>International Journal of Cardiology</i> , 2017, 228, 422-426.	1.7	42
16	The soluble guanylate cyclase stimulator riociguat reduces fibrogenesis and portal pressure in cirrhotic rats. <i>Scientific Reports</i> , 2018, 8, 9372.	3.3	39
17	Cardiac Magnetic Resonance T1 Mapping in Cardiac Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1924-1926.	5.3	34
18	Feature Tracking of Global Longitudinal Strain by Using Cardiovascular MRI Improves Risk Stratification in Heart Failure with Preserved Ejection Fraction. <i>Radiology</i> , 2020, 296, 290-298.	7.3	34

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19	Presence of 'isolated' tricuspid regurgitation should prompt the suspicion of heart failure with preserved ejection fraction. PLoS ONE, 2017, 12, e0171542.	2.5	34
20	Diagnosis and treatment of cardiac amyloidosis: an interdisciplinary consensus statement. Wiener Klinische Wochenschrift, 2020, 132, 742-761.	1.9	31
21	Determinants of Bioprosthetic Aortic Valve Degeneration. JACC: Cardiovascular Imaging, 2020, 13, 345-353.	5.3	27
22	Fluid status and outcome in patients with heart failure and preserved ejection fraction. International Journal of Cardiology, 2017, 230, 476-481.	1.7	26
23	Angs (Angiotensins) of the Alternative Renin-Angiotensin System Predict Outcome in Patients With Heart Failure and Preserved Ejection Fraction. Hypertension, 2019, 74, 285-294.	2.7	26
24	Mechanisms of heart failure in transthyretin vs. light chain amyloidosis. European Heart Journal Cardiovascular Imaging, 2019, 20, 512-524.	1.2	26
25	Outcome in Heart Failure with Preserved Ejection Fraction: The Role of Myocardial Structure and Right Ventricular Performance. PLoS ONE, 2015, 10, e0134479.	2.5	26
26	Visual assessment of right ventricular function by echocardiography: how good are we?. International Journal of Cardiovascular Imaging, 2019, 35, 2001-2008.	1.5	23
27	Syncope. JACC: Cardiovascular Imaging, 2019, 12, 225-232.	5.3	22
28	Native T1 time of right ventricular insertion points by cardiac magnetic resonance: relation with invasive haemodynamics and outcome in heart failure with preserved ejection fraction. European Heart Journal Cardiovascular Imaging, 2020, 21, 683-691.	1.2	22
29	Diastolic Pressure Gradient Predicts Outcome in Patients With Heart Failure and Preserved Ejection Fraction. Journal of the American College of Cardiology, 2015, 66, 1308-1310.	2.8	18
30	Extracellular volume quantification by cardiac magnetic resonance imaging without hematocrit sampling. Wiener Klinische Wochenschrift, 2018, 130, 190-196.	1.9	18
31	Cardiac extracellular matrix is associated with adverse outcome in patients with chronic heart failure. European Journal of Heart Failure, 2017, 19, 502-511.	7.1	17
32	Impact of Systemic Volume Status on Cardiac Magnetic Resonance T1 Mapping. Scientific Reports, 2018, 8, 5572.	3.3	17
33	Prehospital surface cooling is safe and can reduce time to target temperature after cardiac arrest. Resuscitation, 2015, 87, 51-56.	3.0	13
34	Right ventricular function and outcome in patients undergoing transcatheter aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2021, 22, 1295-1303.	1.2	12
35	Diameter of the Pulmonary Artery in Relation to the Ascending Aorta: Association with Cardiovascular Outcome. Radiology, 2017, 284, 685-693.	7.3	11
36	Patients with Heart Failure and Preserved Ejection Fraction Are at Risk of Gastrointestinal Bleeding. Journal of Clinical Medicine, 2019, 8, 1240.	2.4	11

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37	Serum levels of gamma-glutamyltransferase predict outcome in heart failure with preserved ejection fraction. <i>Scientific Reports</i> , 2019, 9, 18541.	3.3	10
38	Persistent atrial fibrillation in heart failure with preserved ejection fraction: Prognostic relevance and association with clinical, imaging and invasive haemodynamic parameters. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13184.	3.4	10
39	Renal Function but Not Asymmetric Dimethylarginine Is Independently Associated with Retinopathy in Type 2 Diabetes. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-6.	1.1	9
40	Plasma renin levels are associated with cardiac function in primary adrenal insufficiency. <i>Endocrine</i> , 2019, 65, 399-407.	2.3	7
41	Impact of treatment strategies on long-term outcome of CTO patients. <i>European Journal of Internal Medicine</i> , 2020, 77, 97-104.	2.2	7
42	Identification of Subclinical Microvascular Biomarkers in Coronary Heart Disease in Retinal Imaging. <i>Translational Vision Science and Technology</i> , 2021, 10, 24.	2.2	7
43	Forearm vasodilator reactivity in homozygous carriers of the 9p21 rs1333049 G>C polymorphism. <i>European Journal of Clinical Investigation</i> , 2010, 40, 700-705.	3.4	5
44	Prognostic impact of left atrial function in heart failure with preserved ejection fraction in sinus rhythm vs. persistent atrial fibrillation. <i>ESC Heart Failure</i> , 2022, 9, 465-475.	3.1	5
45	Forearm vasodilator reactivity in healthy male carriers of the 3q22.3 rs9818870 polymorphism. <i>Microvascular Research</i> , 2015, 102, 33-37.	2.5	3
46	Sex Differences in Left Ventricular Remodeling and Outcomes in Chronic Aortic Regurgitation. <i>Journal of Clinical Medicine</i> , 2020, 9, 4100.	2.4	3
47	Left Main Coronary Artery Disease and Outcomes after Percutaneous Coronary Intervention for Chronic Total Occlusions. <i>Journal of Clinical Medicine</i> , 2020, 9, 938.	2.4	3
48	Transcatheter Versus Surgical Valve Repair in Patients with Severe Mitral Regurgitation. <i>Journal of Personalized Medicine</i> , 2022, 12, 90.	2.5	2
49	Riociguat for the treatment of transthyretin cardiac amyloidosis: data from a named patient use program in Austria. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	1.7	1
50	Bioimpedance Spectroscopy Reveals Important Association of Fluid Status and T1 Mapping by Cardiovascular Magnetic Resonance. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	3.4	1
51	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
52	FP539IMPACT OF SYSTEMIC VOLUME STATUS ON CARDIAC MAGNETIC RESONANCE T1 MAPPING IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i221-i221.	0.7	0