Julia Mascherbauer

List of Publications by Year
in descending order

150 papers	21,587 citations	101384 36 h-index	10708 138 g-index
155 all docs	155 docs citations	155 times ranked	23126 citing authors

#	Article	IF	Citations
1	Severe tricuspid regurgitation: prognostic role of right heart remodelling and pulmonary hypertension. European Heart Journal Cardiovascular Imaging, 2022, 23, 246-254.	0.5	12
2	Impact of afterload and infiltration on coexisting aortic stenosis and transthyretin amyloidosis. Heart, 2022, 108, 67-72.	1.2	8
3	Multimodality imaging in patients with heart failure and preserved ejection fraction: an expert consensus document of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, e34-e61.	0.5	140
4	Transcatheter Versus Surgical Valve Repair in Patients with Severe Mitral Regurgitation. Journal of Personalized Medicine, 2022, 12, 90.	1.1	2
5	Cardiovascular disease in the elderly: proceedings of the European Society of Cardiologyâ€"Cardiovascular Round Table. European Journal of Preventive Cardiology, 2022, 29, 1412-1424.	0.8	13
6	Cerebral Protection in TAVRâ€"Can We Do Without? A Real-World All-Comer Intention-to-Treat Studyâ€"Impact on Stroke Rate, Length of Hospital Stay, and Twelve-Month Mortality. Journal of Personalized Medicine, 2022, 12, 320.	1.1	5
7	Bioimpedance Spectroscopy Reveals Important Association of Fluid Status and <scp> T ₁ </scp> â€Mapping by Cardiovascular Magnetic Resonance. Journal of Magnetic Resonance Imaging, 2022, , .	1.9	1
8	Prognostic impact of left atrial function in heart failure with preserved ejection fraction in sinus rhythm vs. persistent atrial fibrillation. ESC Heart Failure, 2022, 9, 465-475.	1.4	5
9	The Complexity of Subtle Cardiac Tracer Uptake on Bone Scintigraphy. JACC: Cardiovascular Imaging, 2022, 15, 1516-1518.	2.3	9
10	Sex-Related Factors in Valvular Heart Disease. Journal of the American College of Cardiology, 2022, 79, 1506-1518.	1.2	14
11	6-Month Outcomes of the TricValveÂSystem in Patients With Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2022, 15, 1366-1377.	1.1	51
12	Comparison of Hepatic Tissue Characterization between T1-Mapping and Non-Contrast Computed Tomography. Journal of Clinical Medicine, 2022, 11, 2863.	1.0	0
13	Comprehensive myocardial characterization using cardiac magnetic resonance associates with outcomes in low gradient severe aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 24, 46-58.	0.5	9
14	Invasive Hemodynamic Assessment and Procedural Success of Transcatheter Tricuspid Valve Repairâ€"Important Factors for Right Ventricular Remodeling and Outcome. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	7
15	Reverse Remodeling Following Valve Replacement in Coexisting Aortic Stenosis and Transthyretin Cardiac Amyloidosis. Circulation: Cardiovascular Imaging, 2022, 15, .	1.3	12
16	Adaptive development of concomitant secondary mitral and tricuspid regurgitation after transcatheter aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2021, 22, 1045-1053.	0.5	14
17	Prevalence and Outcomes of Concomitant Aortic Stenosis and CardiacÂAmyloidosis. Journal of the American College of Cardiology, 2021, 77, 128-139.	1.2	187
18	Diagnostic assessment and procedural imaging for transcatheter edge-to-edge tricuspid valve repair: a step-by-step guide. European Heart Journal Cardiovascular Imaging, 2021, 22, 8-10.	0.5	9

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19	Secondary mitral regurgitationâ€"Insights from microRNA assessment. European Journal of Clinical Investigation, 2021, 51, e13381.	1.7	4
20	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). European Heart Journal, 2021, 42, 373-498.	1.0	5,583
21	Volume Status Impacts CMRâ€"Extracellular Volume Measurements and Outcome in AS Undergoing TAVR. JACC: Cardiovascular Imaging, 2021, 14, 516-518.	2.3	7
22	Fluid overload in patients undergoing TAVR: what we can learn from the nephrologists. ESC Heart Failure, 2021, 8, 1408-1416.	1.4	7
23	Transcatheter treatment by valve-in-valve and valve-in-ring implantation for prosthetic tricuspid valve dysfunction. Wiener Klinische Wochenschrift, 2021, 133, 780-785.	1.0	4
24	Left atrial phasic transport function closely correlates with fibrotic and arrhythmogenic atrial tissue degeneration in atrial fibrillation patients: cardiac magnetic resonance feature tracking and voltage mapping. Europace, 2021, 23, 1400-1408.	0.7	7
25	Transient perioperative inflammation following lung transplantation and major thoracic surgery with elective extracorporeal support: a prospective observational study. Annals of Translational Medicine, 2021, 9, 385-385.	0.7	2
26	Neprilysin inhibition does not alter dynamic of proenkephalinâ€A 119â€159 and proâ€substance P in heart failure. ESC Heart Failure, 2021, 8, 2016-2024.	1.4	3
27	Usefulness of the B-Type Natriuretic Peptides in Low Ejection Fraction, Low-Flow, Low-Gradient Aortic Stenosis Results from the TOPAS Multicenter Prospective Cohort Study. Structural Heart, 2021, 5, 319-327.	0.2	2
28	Burden, treatment use, and outcome of secondary mitral regurgitation across the spectrum of heart failure: observational cohort study. BMJ, The, 2021, 373, n1421.	3.0	32
29	Exploratory echocardiographic strain parameters for the estimation of myocardial infarct size in STâ€elevation myocardial infarction. Clinical Cardiology, 2021, 44, 925-931.	0.7	4
30	Expert Consensus on Sizing and Positioning of SAPIEN 3/Ultra in Bicuspid Aortic Valves. Cardiology and Therapy, 2021, 10, 277-288.	1.1	12
31	Principal Morphomic and FunctionalÂComponents of Secondary MitralÂRegurgitation. JACC: Cardiovascular Imaging, 2021, 14, 2288-2300.	2.3	26
32	Clinical Impact of Pre-Procedural Percutaneous Coronary Intervention in Low- and Intermediate-Risk Transcatheter Aortic Valve Replacement Recipients. Journal of Personalized Medicine, 2021, 11, 633.	1.1	1
33	Heart Failure with Preserved Ejection Fraction after Leftâ€sided Valve Surgery: Prevalent and Relevant. European Journal of Heart Failure, 2021, , .	2.9	5
34	Relevance of Neutrophil Neprilysin in Heart Failure. Cells, 2021, 10, 2922.	1.8	5
35	Right ventricular function and outcome in patients undergoing transcatheter aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2021, 22, 1295-1303.	0.5	12
36	Transcatheter TricValve implantation for the treatment of severe tricuspid regurgitation. European Heart Journal Cardiovascular Imaging, 2021, 22, e92-e92.	0.5	6

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37	Clinical Value of Stress Transaortic Flow Rate During Dobutamine Echocardiography in Reduced Left Ventricular Ejection Fraction, Low-Gradient Aortic Stenosis: A Multicenter Study. Circulation: Cardiovascular Imaging, 2021, 14, e012809.	1.3	5
38	Abstract 10988: Prevalence and Outcomes of Cardiac Amyloidosis in All-Comer Referrals for Bone Scintigraphy. Circulation, 2021, 144, .	1.6	0
39	Convolutional Neural Networks for Fully Automated Diagnosis of Cardiac Amyloidosis by Cardiac Magnetic Resonance Imaging. Journal of Personalized Medicine, 2021, 11, 1268.	1.1	5
40	Determinants of Bioprosthetic AorticÂValve Degeneration. JACC: Cardiovascular Imaging, 2020, 13, 345-353.	2.3	27
41	Aortic valve stenosis awareness in Austriaâ€"results of aÂnationwide survey in 1001 subjects. Wiener Medizinische Wochenschrift, 2020, 170, 141-149.	0.5	2
42	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.	0.5	22
43	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). European Heart Journal, 2020, 41, 543-603.	1.0	2,426
44	Persistent atrial fibrillation in heart failure with preserved ejection fraction: Prognostic relevance and association with clinical, imaging and invasive haemodynamic parameters. European Journal of Clinical Investigation, 2020, 50, e13184.	1.7	10
45	Transcatheter versus surgical aortic valve replacement in low-risk patients: a meta-analysis of randomized trials. Clinical Research in Cardiology, 2020, 109, 761-775.	1.5	9
46	Evolution of outcome and complications in TAVR: a meta-analysis of observational and randomized studies. Scientific Reports, 2020, 10, 15568.	1.6	60
47	An Integrated Imaging and Circulating Biomarker Approach for Secondary Tricuspid Regurgitation. Journal of Personalized Medicine, 2020, 10, 233.	1.1	1
48	Diagnosis and treatment of cardiac amyloidosis: an interdisciplinary consensus statement. Wiener Klinische Wochenschrift, 2020, 132, 742-761.	1.0	31
49	COVID-19: frequently asked questions to the cardiologist. Wiener Klinische Wochenschrift, 2020, 132, 690-692.	1.0	4
50	In Vivo Quantification of Myocardial Amyloid Deposits in Patients with Suspected Transthyretin-Related Amyloidosis (ATTR). Journal of Clinical Medicine, 2020, 9, 3446.	1.0	19
51	Current Insights Into Secondary Mitral Regurgitationâ€"Workup and Management. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.4	0
52	Sex Differences in Left Ventricular Remodeling and Outcomes in Chronic Aortic Regurgitation. Journal of Clinical Medicine, 2020, 9, 4100.	1.0	3
53	Editorial: Antithrombotic Treatment in Transcatheter Structural Cardiac Interventions and After Cardiac Device Implantation. Frontiers in Cardiovascular Medicine, 2020, 7, 616638.	1.1	0
54	Double trouble: severe aortic stenosis and cardiac amyloidosis. Wiener Klinische Wochenschrift, 2020, 132, 705-707.	1.0	1

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55	Comparison of Early Surgical or Transcatheter Aortic Valve Replacement Versus Conservative Management in Lowâ€Flow, Lowâ€Gradient Aortic Stenosis Using Inverse Probability of Treatment Weighting: Results From the TOPAS Prospective Observational Cohort Study. Journal of the American Heart Association, 2020, 9, e017870.	1.6	17
56	Machine Learning Enables Prediction of Cardiac Amyloidosis by Routine Laboratory Parameters: A Proof-of-Concept Study. Journal of Clinical Medicine, 2020, 9, 1334.	1.0	13
57	Simultaneous transcatheter mitral valve-in-mitral annular calcification and aortic valve-in-valve implantation: benefits of advanced multimodality imaging. European Heart Journal Cardiovascular Imaging, 2020, 21, 1433-1433.	0.5	0
58	Feature Tracking of Global Longitudinal Strain by Using Cardiovascular MRI Improves Risk Stratification in Heart Failure with Preserved Ejection Fraction. Radiology, 2020, 296, 290-298.	3.6	34
59	Impact of Left Atrial Phasic Function in HeartÂFailure With Preserved Ejection Fraction. JACC: Cardiovascular Imaging, 2020, 13, 2254-2255.	2.3	4
60	Isolated tricuspid valve regurgitation: old concepts, new insights and innovation. Journal of Cardiovascular Medicine, 2020, 21, 406-414.	0.6	13
61	Transcatheter edgeâ€toâ€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
62	Improvement in nutritional statusÂâ€“Âa determinant of successful transcatheter tricuspid valve repair?. European Journal of Heart Failure, 2020, 22, 1837-1839.	2.9	1
63	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
64	Lightâ€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
65	Interventional treatment of tricuspid regurgitation. Wiener Klinische Wochenschrift, 2020, 132, 57-60.	1.0	1
66	Gender-specific differences in valvular heart disease. Wiener Klinische Wochenschrift, 2020, 132, 61-68.	1.0	29
67	Hemodynamic Profiles and Their Prognostic Relevance in Cardiac Amyloidosis. Journal of Clinical Medicine, 2020, 9, 1093.	1.0	6
68	Abstract 14709: Dual Pathology of Severe Aortic Stenosis and Cardiac Amyloidosis: Multi-center Study of Prevalence and Outcome. Circulation, 2020, 142, .	1.6	0
69	Patients with Heart Failure and Preserved Ejection Fraction Are at Risk of Gastrointestinal Bleeding. Journal of Clinical Medicine, 2019, 8, 1240.	1.0	11
70	Global regurgitant volume: approaching the critical mass in valvular-driven heart failure. European Heart Journal Cardiovascular Imaging, 2019, 21, 168-174.	0.5	5
71	Global Longitudinal Strain by CMRÂFeatureÂTracking Is Associated WithÂOutcome in HFPEF. JACC: Cardiovascular Imaging, 2019, 12, 1585-1587.	2.3	19
72	The Authors Reply. JACC: Cardiovascular Imaging, 2019, 12, 1114.	2.3	0

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73	Disproportionate Functional MitralÂRegurgitation. JACC: Cardiovascular Imaging, 2019, 12, 2088-2090.	2.3	32
74	Phenotyping progression of secondary mitral regurgitation in chronic systolic heart failure. European Journal of Clinical Investigation, 2019, 49, e13159.	1.7	10
75	The Authors Reply:. JACC: Cardiovascular Imaging, 2019, 12, 2284.	2.3	1
76	The Membership Committee of the ESC. Cardiovascular Research, 2019, 115, e130-e132.	1.8	0
77	Angs (Angiotensins) of the Alternative Renin-Angiotensin System Predict Outcome in Patients With Heart Failure and Preserved Ejection Fraction. Hypertension, 2019, 74, 285-294.	1.3	26
78	Visual assessment of right ventricular function by echocardiography: how good are we?. International Journal of Cardiovascular Imaging, 2019, 35, 2001-2008.	0.7	23
79	Riociguat for the treatment of transthyretin cardiac amyloidosis: data from a named patient use program in Austria. Pulmonary Circulation, 2019, 9, 1-9.	0.8	1
80	What is normal? AÂcentral question in the application of CMR mapping techniques. Wiener Klinische Wochenschrift, 2019, 131, 141-142.	1.0	0
81	Novel transcatheter clip device (MitraClip XTR) enables significant tricuspid annular size reduction. European Heart Journal Cardiovascular Imaging, 2019, 20, 1070-1070.	0.5	14
82	Hemodynamic Effects of Iatrogenic Interatrial Shunts. Journal of the American College of Cardiology, 2019, 74, 2551-2553.	1.2	0
83	The Authors Reply:. JACC: Cardiovascular Imaging, 2019, 12, 2283.	2.3	0
84	Serum levels of gamma-glutamyltransferase predict outcome in heart failure with preserved ejection fraction. Scientific Reports, 2019, 9, 18541.	1.6	10
85	Transcatheter Caval Valve Implantation of the Tricento Valve for Tricuspid Regurgitation Using Advanced Intraprocedural Imaging. JACC: Case Reports, 2019, 1, 720-724.	0.3	9
86	Roadmap for cardiovascular education across the European Society of Cardiology: inspiring better knowledge and skills, now and for the future. European Heart Journal, 2019, 40, 1728-1738.	1.0	8
87	Echocardiographic assessment of right ventricular function: current clinical practice. International Journal of Cardiovascular Imaging, 2019, 35, 49-56.	0.7	53
88	Syncope. JACC: Cardiovascular Imaging, 2019, 12, 225-232.	2.3	22
89	Diagnostic and Prognostic Utility of Cardiac Magnetic Resonance Imaging inÂAortic Regurgitation. JACC: Cardiovascular Imaging, 2019, 12, 1474-1483.	2.3	59
90	Sex-Related Differences in Low-Gradient, Lowâ€“Ejection Fraction Aortic Stenosis. JACC: Cardiovascular Imaging, 2019, 12, 203-205.	2.3	9

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91	Mechanisms of heart failure in transthyretin vs. light chain amyloidosis. European Heart Journal Cardiovascular Imaging, 2019, 20, 512-524.	0.5	26
92	Reply. JACC: Heart Failure, 2018, 6, 269.	1.9	1
93	Impact of Systemic Volume Status on Cardiac Magnetic Resonance T1 Mapping. Scientific Reports, 2018, 8, 5572.	1.6	17
94	Dobutamine Stress Echocardiography forÂManagement of Low-Flow, Low-Gradient AorticÂStenosis. Journal of the American College of Cardiology, 2018, 71, 475-485.	1.2	85
95	Gender-related differences in heart failure with preserved ejection fraction. Scientific Reports, 2018, 8, 1080.	1.6	60
96	Myocardial Inflammation. JACC: Cardiovascular Imaging, 2018, 11, 46-47.	2.3	1
97	Refining the prognostic impact of functional mitral regurgitation in chronic heart failure. European Heart Journal, 2018, 39, 39-46.	1.0	261
98	Extracellular volume quantification by cardiac magnetic resonance imaging without hematocrit sampling. Wiener Klinische Wochenschrift, 2018, 130, 190-196.	1.0	18
99	Transcatheter mitral valve repair using the MitraClip: which patients benefit most?. Wiener Klinische Wochenschrift, 2018, 130, 692-693.	1.0	0
100	FP539IMPACT OF SYSTEMIC VOLUME STATUS ON CARDIAC MAGNETIC RESONANCE T1 MAPPING IN HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i221-i221.	0.4	0
101	Development and validation of a TTR-specific copy number screening tool, and application to potentially relevant patient cohorts. Molecular and Cellular Probes, 2018, 41, 61-63.	0.9	0
102	2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy. European Heart Journal, 2018, 39, 3165-3241.	1.0	1,396
103	Cardiac Magnetic Resonance T1 Mapping in Cardiac Amyloidosis. JACC: Cardiovascular Imaging, 2018, 11, 1924-1926.	2.3	34
104	Tricuspid valve replacement: results of an orphan procedure - which is the best prosthesis?. Journal of Cardiovascular Surgery, 2018, 59, 626-632.	0.3	5
105	Fluid status and outcome in patients with heart failure and preserved ejection fraction. International Journal of Cardiology, 2017, 230, 476-481.	0.8	26
106	Heart Failure with Preserved and Reduced Ejection Fraction in Hemodialysis Patients: Prevalence, Disease Prediction and Prognosis. Kidney and Blood Pressure Research, 2017, 42, 165-176.	0.9	1,821
107	Cardiac extracellular matrix is associated with adverse outcome in patients with chronic heart failure. European Journal of Heart Failure, 2017, 19, 502-511.	2.9	17
108	Diameter of the Pulmonary Artery in Relation to the Ascending Aorta: Association with Cardiovascular Outcome. Radiology, 2017, 284, 685-693.	3.6	11

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109	Wedge Pressure Rather Than LeftÂVentricular End-Diastolic Pressure Predicts Outcome in Heart Failure WithÂPreserved Ejection Fraction. JACC: Heart Failure, 2017, 5, 795-801.	1.9	58
110	2017 ESC/EACTS Guidelines for the management of valvular heart disease. European Heart Journal, 2017, 38, 2739-2791.	1.0	5,142
111	Preserved right ventricular integrity in a new telemetric rat model of severe pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L957-L963.	1.3	2
112	Facts and alternative facts â€“ basic principles of scientific work. Wiener Klinische Wochenschrift, 2017, 129, 223-224.	1.0	1
113	Modes of death in patients with heart failure and preserved ejection fraction. International Journal of Cardiology, 2017, 228, 422-426.	0.8	42
114	Clinical recommendations for cardiovascular magnetic resonance mapping of T1, T2, T2* and extracellular volume: A consensus statement by the Society for Cardiovascular Magnetic Resonance (SCMR) endorsed by the European Association for Cardiovascular Imaging (EACVI). Journal of Cardiovascular Magnetic Resonance, 2017, 19, 75.	1.6	1,074
115	Presence of Â˝isolatedÂ´ tricuspid regurgitation should prompt the suspicion of heart failure with preserved ejection fraction. PLoS ONE, 2017, 12, e0171542.	1.1	34
116	Amyloid in the heart: an under-recognized threat at the interface of cardiology, haematology, and pathology. European Heart Journal Cardiovascular Imaging, 2016, 17, 978-980.	0.5	10
117	Functional Status, Pulmonary Artery Pressure, and Clinical Outcomes in Heart Failure With Preserved Ejection Fraction. Journal of the American College of Cardiology, 2016, 68, 189-199.	1.2	77
118	When it rains, it pours: Peripartum cardiomyopathy with features of leftâ€•ventricular noncompaction in a hemodialysis patient. Hemodialysis International, 2016, 20, E14-E17.	0.4	2
119	Interstitial Fibrosis, Functional Status, and Outcomes in Heart Failure With Preserved Ejection Fraction. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	113
120	Evaluation of the pharmacoDYNAMIC effects of riociguat in subjects with pulmonary hypertension and heart failure with preserved ejection fraction. Wiener Klinische Wochenschrift, 2016, 128, 882-889.	1.0	20
121	Myocardial late gadolinium enhancement is associated with clinical presentation in Duchenne muscular dystrophy carriers. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 61.	1.6	22
122	The right heart in heart failure with preserved ejection fraction: insights from cardiac magnetic resonance imaging and invasive haemodynamics. European Journal of Heart Failure, 2016, 18, 71-80.	2.9	114
123	Soluble neprilysin does not correlate with outcome in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2016, 18, 89-93.	2.9	43
124	Right ventricular longitudinal strain for risk stratification in low-flow, low-gradient aortic stenosis with low ejection fraction. Heart, 2016, 102, 548-554.	1.2	38
125	T1 Mapping by CMR Imaging. JACC: Cardiovascular Imaging, 2016, 9, 14-23.	2.3	164
126	Long-Term Outcome of Combined (Percutaneous Intramyocardial and Intracoronary) Application of Autologous Bone Marrow Mononuclear Cells Post Myocardial Infarction: The 5-Year MYSTAR Study. PLoS ONE, 2016, 11, e0164908.	1.1	4

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127	Prognostic Significance and DeterminantsÂof the 6-Min Walk Test inÂPatients WithÂHeart Failure and Preserved EjectionÂFraction. JACC: Heart Failure, 2015, 3, 459-466.	1.9	48
128	Pulmonary artery to aorta ratio for the detection of pulmonary hypertension: cardiovascular magnetic resonance and invasive hemodynamics in heart failure with preserved ejection fraction. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 79.	1.6	43
129	Coronary Neutrophil Extracellular Trap Burden and Deoxyribonuclease Activity in ST-Elevation Acute Coronary Syndrome Are Predictors of ST-Segment Resolution and Infarct Size. Circulation Research, 2015, 116, 1182-1192.	2.0	373
130	Diastolic Pressure GradientÂPredicts Outcome inÂPatients With Heart Failure andÂPreserved EjectionÂFraction. Journal of the American College of Cardiology, 2015, 66, 1308-1310.	1.2	18
131	Outcome in Heart Failure with Preserved Ejection Fraction: The Role of Myocardial Structure and Right Ventricular Performance. PLoS ONE, 2015, 10, e0134479.	1.1	26
132	Prognostic Impact of Tricuspid Regurgitation in Patients Undergoing Aortic Valve Surgery for Aortic Stenosis. PLoS ONE, 2015, 10, e0136024.	1.1	28
133	Right Ventricular Dysfunction, But Not Tricuspid Regurgitation, Is Associated With Outcome Late After Left Heart ValveÂProcedure. Journal of the American College of Cardiology, 2014, 64, 2633-2642.	1.2	128
134	Mechanisms underlying arterial hypertension in contemporary patients with repaired aortic coarctation: do we know enough?. Heart, 2014, 100, 1657-1658.	1.2	1
135	The 2014 AHA/ACC valve disease guideline: new stages of disease, new treatment options, and a call for earlier intervention. Wiener Klinische Wochenschrift, 2014, 126, 458-459.	1.0	3
136	Predictors of outcome of non-ischemic mitral valve surgery. International Journal of Cardiology, 2013, 165, 87-92.	0.8	2
137	Impact of tricuspid regurgitation on survival in patients with chronic heart failure: unexpected findings of a long-term observational study. European Heart Journal, 2013, 34, 844-852.	1.0	150
138	Exhaled nitric oxide measurement to monitor pulmonary hypertension in a pneumonectomy-monocrotaline rat model. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L485-L490.	1.3	6
139	Size Matters! Impact of Age, Sex, Height, and Weight on the Normal Heart Size. Circulation: Cardiovascular Imaging, 2013, 6, 1073-1079.	1.3	74
140	Hereditary amyloidosis caused by R554L fibrinogen AÎ±-chain mutation in a Spanish family and review of the literature. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2013, 20, 72-79.	1.4	19
141	Cardiac Magnetic Resonance Postcontrast T1 Time Is Associated With Outcome in Patients With Heart Failure and Preserved Ejection Fraction. Circulation: Cardiovascular Imaging, 2013, 6, 1056-1065.	1.3	145
142	Factors Determining Patient-Prosthesis Mismatch after Aortic Valve Replacement â€“ A Prospective Cohort Study. PLoS ONE, 2013, 8, e81940.	1.1	28
143	Systemic endothelin receptor blockade in ST-segment elevation acute coronary syndrome protects the microvasculature: a randomised pilot study. EuroIntervention, 2012, 7, 1386-1395.	1.4	18
144	Prognostic value of serial Bâ€type natriuretic peptide measurement in asymptomatic organic mitral regurgitation. European Journal of Heart Failure, 2011, 13, 163-169.	2.9	55

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145	The forgotten valve: lessons to be learned in tricuspid regurgitation. European Heart Journal, 2010, 31, 2841-2843.	1.0	45
146	Gender differences in clinical presentation and surgical outcome of aortic stenosis. Heart, 2010, 96, 539-545.	1.2	119
147	Systemic pressure does not directly affect pressure gradient and valve area estimates in aortic stenosis in vitro. European Heart Journal, 2008, 29, 2049-2057.	1.0	26
148	Doppler Echocardiographic Assessment of Valvular Regurgitation Severity by Measurement of the Vena Contracta: An In Vitro Validation Study. Journal of the American Society of Echocardiography, 2005, 18, 999-1006.	1.2	41
149	Value and limitations of aortic valve resistance with particular consideration of low flowâ€“low gradient aortic stenosis: an in vitro study. European Heart Journal, 2004, 25, 787-793.	1.0	24
150	Doppler assessment of mechanical aortic valve prostheses: effect of valve design and size of the aorta. Journal of Heart Valve Disease, 2004, 13, 823-30.	0.5	8