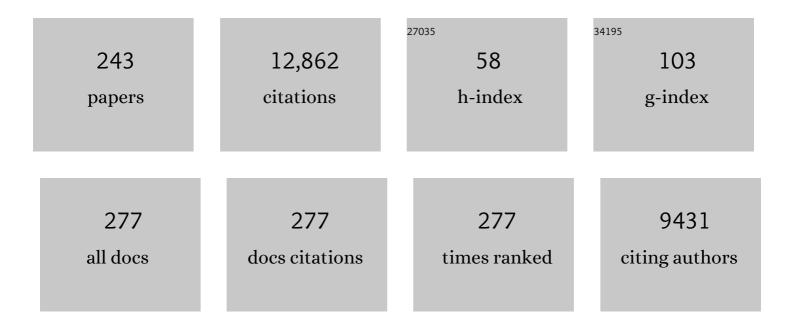
## Philipp C Lurz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5264311/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE-HTN SOLO study. Journal of Human Hypertension, 2022, 36, 629-639.	1.0	14
2	Indications, Limitations, and Development of Tricuspid Valve Interventions in Adults. Canadian Journal of Cardiology, 2022, 38, S66-S78.	0.8	6
3	Renal Artery Variations in Patients With Mild-to-Moderate Hypertension From the RADIANCE-HTN SOLO Trial. Cardiovascular Revascularization Medicine, 2022, 39, 58-65.	0.3	3
4	Cardiohepatic Syndrome Is Associated With Poor Prognosis in Patients Undergoing Tricuspid Transcatheter Edge-to-Edge Valve Repair. JACC: Cardiovascular Interventions, 2022, 15, 179-189.	1.1	22
5	Soluble ST2 Receptor: Biomarker of Left Ventricular Impairment and Functional Status in Patients with Inflammatory Cardiomyopathy. Cells, 2022, 11, 414.	1.8	4
6	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121009101.	1.6	39
7	Transapical mitral valve implantation for treatment of symptomatic mitral valve disease: a realâ€world multicentre experience. European Journal of Heart Failure, 2022, 24, 899-907.	2.9	33
8	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair. Journal of the American College of Cardiology, 2022, 79, 448-461.	1.2	96
9	Management and Outcome of FailedÂPercutaneous Edge-to-Edge MitralÂValveÂPlasty. JACC: Cardiovascular Interventions, 2022, 15, 411-422.	1.1	7
10	Solving the Pulmonary Hypertension Paradox in Patients With Severe TricuspidÂRegurgitation by Employing Artificial Intelligence. JACC: Cardiovascular Interventions, 2022, 15, 381-394.	1.1	12
11	Tricuspid Valve Morphology and Outcome in Patients Undergoing Transcatheter Tricuspid Valve Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2022, 15, 567-569.	1.1	2
12	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium. Circulation, 2022, 145, 847-863.	1.6	28
13	CT Planning prior to Transcatheter Mitral Valve Replacement (TMVR). RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, 194, 373-383.	0.7	2
14	Changes in left atrial function in patients undergoing cardioversion for atrial fibrillation: relevance of left atrial strain in heart failure. Clinical Research in Cardiology, 2022, 111, 1028-1039.	1.5	6
15	Assessment of arterial stiffness to predict blood pressure response to renal sympathetic denervation. EuroIntervention, 2022, 18, e686-e694.	1.4	7
16	Reply: The time has come to use attitudinally appropriate terminology when describing cardiac anatomy. EuroIntervention, 2022, 17, 1539-1540.	1.4	0
17	Coronary Artery Compression in Percutaneous Pulmonary Valve Implantation. JACC: Cardiovascular Interventions, 2022, 15, 989-991.	1.1	1
18	Surgical Tricuspid Valve Repair – To 3D or not 3D. European Journal of Cardio-thoracic Surgery, 2022, ,	0.6	0

#	Article	IF	CITATIONS
19	Cerebral embolism during transcatheter mitral valve repair: not so silent after all?. EuroIntervention, 2022, 18, e101-e102.	1.4	0
20	Transcatheter interventions for tricuspid regurgitation: discovering new horizons. Revista Espanola De Cardiologia (English Ed ), 2022, , .	0.4	0
21	Prognostic value of pre-interventional cerebral oxygen saturation in transcatheter aortic valve replacement: a prespecified secondary analysis of the SOLVE–TAVI trial. British Journal of Anaesthesia, 2022, , .	1.5	Ο
22	Transcatheter Mitral Valve Repair inÂPatients With Atrial Functional MitralÂRegurgitation. JACC: Cardiovascular Imaging, 2022, 15, 1843-1851.	2.3	33
23	Response to the letter regarding the article â€Transcatheter tricuspid valve repair in the setting of heart failure with preserved or reduced left ventricular ejection fraction'. European Journal of Heart Failure, 2021, 23, 680-681.	2.9	0
24	Impact of Proportionality of Secondary Mitral Regurgitation on Outcome After Transcatheter Mitral Valve Repair. JACC: Cardiovascular Imaging, 2021, 14, 715-725.	2.3	42
25	Closure of latrogenic Atrial Septal Defect After Transcatheter Mitral Valve Repair. Circulation, 2021, 143, 292-294.	1.6	26
26	Mitral Regurgitation in Cardiogenic Shock. JACC: Cardiovascular Interventions, 2021, 14, 12-14.	1.1	1
27	Transcatheter Edge-to-Edge RepairÂforÂTreatment of TricuspidÂRegurgitation. Journal of the American College of Cardiology, 2021, 77, 229-239.	1.2	247
28	Cardiopulmonary Hemodynamic Profile Predicts Mortality After Transcatheter Tricuspid Valve Repair in Chronic HeartÂFailure. JACC: Cardiovascular Interventions, 2021, 14, 29-38.	1.1	69
29	Biventricular Physiology of latrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2021, 14, 54-66.	1.1	11
30	Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension. Circulation: Cardiovascular Interventions, 2021, 14, e009685.	1.4	26
31	Evaluation of phosphodiesterase 9A as a novel biomarker in heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 1861-1872.	1.4	4
32	Deep sedation versus general anaesthesia for transcatheter mitral valve repair: an individual patient data meta-analysis of observational studies. EuroIntervention, 2021, 16, 1359-1365.	1.4	7
33	Proposal for a Standard Echocardiographic Tricuspid Valve Nomenclature. JACC: Cardiovascular Imaging, 2021, 14, 1299-1305.	2.3	97
34	Impact of effective regurgitant orifice area on outcome of secondary mitral regurgitation transcatheter repair. Clinical Research in Cardiology, 2021, 110, 732-739.	1.5	8
35	12â€Month outcomes of transcatheter tricuspid valve repair with the PASCAL system for severe tricuspid regurgitation. Catheterization and Cardiovascular Interventions, 2021, 97, 1281-1289.	0.7	29
36	Renal Sympathetic Denervation in Patients With Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2021, 14, e007421.	1.6	39

#	Article	IF	CITATIONS
37	Bail-out edge-to-edge mitral repair for an acute single leaflet device attachment: a case report. European Heart Journal - Case Reports, 2021, 5, ytab147.	0.3	2
38	In vivo application and validation of a novel noninvasive method to estimate the end-systolic elastance. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1543-H1553.	1.5	5
39	Impact of Right Ventricular Dysfunction on Outcomes After Transcatheter Edge-to-Edge Repair for Secondary Mitral Regurgitation. JACC: Cardiovascular Imaging, 2021, 14, 768-778.	2.3	65
40	The potential role of plasma miRâ€155 and miRâ€206 as circulatory biomarkers in inflammatory cardiomyopathy. ESC Heart Failure, 2021, 8, 1850-1860.	1.4	13
41	Sex-Related Clinical Characteristics and Outcomes of Patients Undergoing Transcatheter Edge-to-Edge Repair for Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 819-827.	1.1	24
42	Dissecting Calcific Aortic Valve Disease—The Role, Etiology, and Drivers of Valvular Fibrosis. Frontiers in Cardiovascular Medicine, 2021, 8, 660797.	1.1	18
43	Impact of Anesthesia Strategy and Valve Type on Clinical Outcomes After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2021, 77, 2204-2215.	1.2	28
44	Impact of Residual Mitral Regurgitation on Survival After Transcatheter Edge-to-Edge Repair for SecondaryÂMitral Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 1243-1253.	1.1	39
45	Tricuspid Valve Therapies. JACC: Cardiovascular Interventions, 2021, 14, 1241-1242.	1.1	1
46	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN) Tj ETQq0 0 (	) rgBT /Ove	erlock 10 Tf 50 197
47	Outcomes of transcatheter tricuspid valve intervention by right ventricular function: a multicentre propensity-matched analysis. EuroIntervention, 2021, 17, e343-e352.	1.4	41
48	Cardiac output states in patients with severe functional tricuspid regurgitation: impact on treatment success and prognosis. European Journal of Heart Failure, 2021, 23, 1784-1794.	2.9	19
49	Transcatheter Tricuspid Valve Intervention in Patients With Previous Left Valve Surgery. Canadian Journal of Cardiology, 2021, 37, 1094-1102.	0.8	4
50	Right Ventricular Contraction Patterns in Patients Undergoing Transcatheter Tricuspid Valve Repair for Severe Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 1551-1561.	1.1	48
51	Proteomics to improve phenotyping in obese patients with heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 1633-1644.	2.9	26
52	Profile of urinary amino acids and their post-translational modifications (PTM) including advanced glycation end-products (AGEs) of lysine, arginine and cysteine in lean and obese ZSF1 rats. Amino Acids, 2021, , 1.	1.2	11
53	Impact of Tricuspid Valve Morphology on Clinical Outcomes After Transcatheter Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2021, 14, 1616-1618.	1.1	16
54	Angiography after Out-of-Hospital Cardiac Arrest without ST-Segment Elevation. New England Journal of Medicine, 2021, 385, 2544-2553.	13.9	197

#	Article	IF	CITATIONS
55	Ventricular Interaction in a Patient With Heart Failure With Preserved Ejection Fraction and Severe Tricuspid Regurgitation. Circulation: Heart Failure, 2021, 14, e008768.	1.6	5
56	Proteomics-Enabled Deep Learning Machine Algorithms Can Enhance Prediction of Mortality. Journal of the American College of Cardiology, 2021, 78, 1621-1631.	1.2	25
57	Comparison of Longâ€Term Outcomes for Responders Versus Nonâ€Responders Following Renal Denervation in Resistant Hypertension. Journal of the American Heart Association, 2021, 10, e022429.	1.6	12
58	Transcatheter treatment for tricuspid valve disease. EuroIntervention, 2021, 17, 791-808.	1.4	136
59	Outcomes Stratified by Adapted Inclusion Criteria After Mitral Edge-to-Edge Repair. Journal of the American College of Cardiology, 2021, 78, 2408-2421.	1.2	34
60	Health Status After Transcatheter Tricuspid Valve Repair in Patients With Functional Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 2545-2556.	1.1	11
61	latrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Repair and Implications of Interventional Closure. JACC: Cardiovascular Interventions, 2021, 14, 2685-2694.	1.1	10
62	Determinants and prognostic value of cardiac magnetic resonance imaging-derived infarct characteristics in non-ST-elevation myocardial infarction. European Heart Journal Cardiovascular Imaging, 2020, 21, 67-76.	0.5	5
63	Right atrial–right ventricular coupling in heart failure with preserved ejection fraction. Clinical Research in Cardiology, 2020, 109, 54-66.	1.5	19
64	Uncertainties and challenges in surgical and transcatheter tricuspid valve therapy: a state-of-the-art expert review. European Heart Journal, 2020, 41, 1932-1940.	1.0	43
65	Transcatheter mitral valve repair: review of current techniques. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 53-63.	0.2	7
66	German Multicenter Experience With a New Leaflet-Based Transcatheter Mitral Valve Repair System for Mitral Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2769-2778.	1.1	25
67	Physiologic effects and functional outcome after treatment of dysfunctional right ventricular outflow tract in congenital heart disease using a two-stage intervention. International Journal of Cardiology, 2020, 321, 69-74.	0.8	0
68	Transcatheter tricuspid valve repair in the setting of heart failure with preserved or reduced left ventricular ejection fraction. European Journal of Heart Failure, 2020, 22, 1817-1825.	2.9	36
69	Extracellular Volume and Global Longitudinal Strain Mirroring the Interstitial and Contractile Domains of Cardiac Vulnerability. JACC: Cardiovascular Imaging, 2020, 13, 2355-2356.	2.3	0
70	Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. JACC: Cardiovascular Interventions, 2020, 13, 1999-2009.	1.1	42
71	The Mistral Device for Transcatheter Tricuspid Valve Repair. JACC: Cardiovascular Interventions, 2020, 13, 2097-2098.	1.1	1
72	General Versus Local Anesthesia With Conscious Sedation in Transcatheter Aortic Valve Implantation. Circulation, 2020, 142, 1437-1447.	1.6	81

#	Article	IF	CITATIONS
73	12-Month Results From the Unblinded Phase of the RADIANCE-HTN SOLO Trial of Ultrasound Renal Denervation. JACC: Cardiovascular Interventions, 2020, 13, 2922-2933.	1.1	47
74	Value of Echocardiographic Right Ventricular and Pulmonary Pressure Assessment in Predicting Transcatheter Tricuspid Repair Outcome. JACC: Cardiovascular Interventions, 2020, 13, 1251-1261.	1.1	52
75	Final 3-Year Outcomes of MiStent Biodegradable Polymer Crystalline Sirolimus-Eluting Stent Versus Xience Permanent Polymer Everolimus-Eluting Stent. Circulation: Cardiovascular Interventions, 2020, 13, e008737.	1.4	17
76	Clinical characteristics, diagnosis, and risk stratification of pulmonary hypertension in severe tricuspid regurgitation and implications for transcatheter tricuspid valve repair. European Heart Journal, 2020, 41, 2785-2795.	1.0	117
77	Efficacy of catheter-based renal denervation in the absence of antihypertensive medications (SPYRAL) Tj ETQq1 1 1444-1451.	0.784314 6.3	ł rgBT /Overlo 351
78	Coronary collaterals in patients with ST-elevation myocardial infarction presenting late after symptom onset. Clinical Research in Cardiology, 2020, 109, 1307-1315.	1.5	4
79	Transcatheter tricuspid valve repair and pulmonary hypertension: navigating through troubled waters. European Heart Journal, 2020, 41, 2813-2814.	1.0	2
80	Changes in Stroke Volume After Renal Denervation. Hypertension, 2020, 75, 707-713.	1.3	11
81	Nutritional status in tricuspid regurgitation: implications of transcatheter repair. European Journal of Heart Failure, 2020, 22, 1826-1836.	2.9	28
82	Outcomes of TTVI in Patients With Pacemaker or Defibrillator Leads. JACC: Cardiovascular Interventions, 2020, 13, 554-564.	1.1	32
83	Combined Tricuspid and Mitral VersusÂlsolatedÂMitral Valve RepairÂforÂSevereÂMR and TR. JACC: Cardiovascular Interventions, 2020, 13, 543-550.	1.1	63
84	Transcatheter Edge-to-Edge Tricuspid Repair for Severe Tricuspid Regurgitation Reduces Hospitalizations for HeartAFailure. JACC: Heart Failure, 2020, 8, 265-276.	1.9	44
85	Frequency and Impact of Bleeding on Outcome in Patients With Cardiogenic Shock. JACC: Cardiovascular Interventions, 2020, 13, 1182-1193.	1.1	41
86	Patient with valvular disease: evolving care patterns. European Heart Journal Supplements, 2020, 22, P42-P46.	0.0	5
87	Clinical outcomes of bioabsorbable polymer sirolimus-eluting stents versus durable polymer everolimus-eluting stents: two-year follow-up of the DESSOLVE III trial. EuroIntervention, 2020, 15, e1366-e1374.	1.4	8
88	Transcatheter edge-to-edge mitral valve repair with the PASCAL system: early results from a real-world series. EuroIntervention, 2020, 16, 824-832.	1.4	13
89	A floating right atrial and ventricular thrombus in a patient with syncope. Journal of Cardiovascular Echography, 2020, 30, 165.	0.1	0
90	Transcriptomic Research in Heart Failure with Preserved Ejection Fraction: Current State and Future Perspectives. Cardiac Failure Review, 2020, 6, e24.	1.2	3

#	Article	IF	CITATIONS
91	Mild Hypothermia in Cardiogenic Shock Complicating Myocardial Infarction. Circulation, 2019, 139, 448-457.	1.6	54
92	1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic TricuspidÂRegurgitation. JACC: Cardiovascular Interventions, 2019, 12, 1451-1461.	1.1	160
93	Cardiac MRI and Texture Analysis of Myocardial T1 and T2 Maps in Myocarditis with Acute versus Chronic Symptoms of Heart Failure. Radiology, 2019, 292, 608-617.	3.6	72
94	Renal Denervation in Isolated Systolic Hypertension Using Different Catheter Techniques and Technologies. Hypertension, 2019, 74, 341-348.	1.3	21
95	Physiological and Clinical Consequences of Right Ventricular Volume Overload Reduction After Transcatheter Treatment for Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2019, 12, 1423-1434.	1.1	73
96	Aetiologyâ€based clinical scenarios predict outcomes of transcatheter edgeâ€ŧoâ€edge tricuspid valve repair of functional tricuspid regurgitation. European Journal of Heart Failure, 2019, 21, 1117-1125.	2.9	29
97	Renal Sympathetic Denervation. JACC: Cardiovascular Interventions, 2019, 12, 1106-1108.	1.1	2
98	Safety and Efficacy of Transcatheter Edge-to-Edge Repair of the Tricuspid Valve in Patients With Cardiac Implantable Electronic Device Leads. JACC: Cardiovascular Interventions, 2019, 12, 2114-2116.	1.1	8
99	Transcatheter edge-to-edge repair for reduction of tricuspid regurgitation: 6-month outcomes of the TRILUMINATE single-arm study. Lancet, The, 2019, 394, 2002-2011.	6.3	283
100	Transcatheter Versus Medical Treatment of Patients With Symptomatic SevereÂTricuspid Regurgitation. Journal of the American College of Cardiology, 2019, 74, 2998-3008.	1.2	302
101	Comparison of two accelerated 4D-flow sequences for aortic flow quantification. Scientific Reports, 2019, 9, 8643.	1.6	11
102	Edge-to-Edge Mitral Valve Repair With Extended Clip Arms. JACC: Cardiovascular Interventions, 2019, 12, 1356-1365.	1.1	84
103	Acute adverse events in cardiac MR imaging with gadolinium-based contrast agents: results from the European Society of Cardiovascular Radiology (ESCR) MRCT Registry in 72,839 patients. European Radiology, 2019, 29, 3686-3695.	2.3	36
104	Dynamic mitral valve geometry in patients with primary and secondary mitral regurgitation: implications for mitral valve repairâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 983-992.	0.6	11
105	Acute and Short-Term Results of Transcatheter Edge-to-Edge Repair for Severe Tricuspid Regurgitation Using the MitraClip XTR System. JACC: Cardiovascular Interventions, 2019, 12, 604-605.	1.1	30
106	Six-Month Results of Treatment-Blinded Medication Titration for Hypertension Control After Randomization to Endovascular Ultrasound Renal Denervation or a Sham Procedure in the RADIANCE-HTN SOLO Trial. Circulation, 2019, 139, 2542-2553.	1.6	97
107	Thrombus aspiration in patients with ST-elevation myocardial infarction presenting late after symptom onset: long-term clinical outcome of a randomized trial. Clinical Research in Cardiology, 2019, 108, 1208-1214.	1.5	10
108	3D-assessment of RVOT dimensions prior percutaneous pulmonary valve implantation: comparison of contrast-enhanced magnetic resonance angiography versus 3D steady-state free precession sequence. International Journal of Cardiovascular Imaging, 2019, 35, 1453-1463.	0.7	18

#	Article	lF	CITATIONS
109	Impact of smoking on cardiac magnetic resonance infarct characteristics and clinical outcome in patients with non-ST-elevation myocardial infarction. International Journal of Cardiovascular Imaging, 2019, 35, 1079-1087.	0.7	3
110	Implications of atrial volumes in surgical corrected Tetralogy of Fallot on clinical adverse events. International Journal of Cardiology, 2019, 283, 107-111.	0.8	15
111	Compassionate Use of the PASCAL Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2019, 12, 2488-2495.	1.1	109
112	Outcomes After Current Transcatheter Tricuspid Valve Intervention. JACC: Cardiovascular Interventions, 2019, 12, 155-165.	1.1	246
113	A Three-Arm Randomized Trial of Different Renal Denervation Devices and Techniques in Patients With Resistant Hypertension (RADIOSOUND-HTN). Circulation, 2019, 139, 590-600.	1.6	128
114	Changes in dynamic mitral valve geometry during percutaneous edge–edge mitral valve repair with the MitraClip system. Journal of Echocardiography, 2019, 17, 84-94.	0.4	15
115	Lessons Learned from RADIOSOUND-HTN: Different Technologies and Techniques for Catheter-based Renal Denervation and Their Effect on Blood Pressure. Interventional Cardiology Review, 2019, 14, 102-106.	0.7	5
116	Radial versus femoral approach for left ventricular endomyocardial biopsy. EuroIntervention, 2019, 15, 678-684.	1.4	10
117	Why we need another percutaneous pulmonary valve: if size matters. EuroIntervention, 2019, 14, 1347-1349.	1.4	4
118	Predictors for profound blood pressure response in patients undergoing renal sympathetic denervation. Journal of Hypertension, 2018, 36, 1578-1584.	0.3	17
119	Load-Independent Systolic and Diastolic Right Ventricular Function in Heart Failure With Preserved Ejection Fraction as Assessed by Resting and Handgrip Exercise Pressure–Volume Loops. Circulation: Heart Failure, 2018, 11, e004121.	1.6	51
120	Sixâ€month outcome after transcatheter edgeâ€toâ€edge repair of severe tricuspid regurgitation in patients with heart failure. European Journal of Heart Failure, 2018, 20, 1055-1062.	2.9	76
121	Branch Pulmonary Valves. JACC: Cardiovascular Interventions, 2018, 11, 551-553.	1.1	1
122	CMR–Derived Extracellular Volume Fraction as a Marker for Myocardial Fibrosis. JACC: Cardiovascular Imaging, 2018, 11, 38-45.	2.3	70
123	A sirolimus-eluting bioabsorbable polymer-coated stent (MiStent) versus an everolimus-eluting durable polymer stent (Xience) after percutaneous coronary intervention (DESSOLVE III): a randomised, single-blind, multicentre, non-inferiority, phase 3 trial. Lancet, The, 2018, 391, 431-440.	6.3	70
124	TCT-853 Thrombus Aspiration in Patients With ST-Elevation Myocardial Infarction Presenting Late After Symptom Onset – Long-term Clinical Outcome of a Randomized Trial. Journal of the American College of Cardiology, 2018, 72, B340.	1.2	0
125	Ambulatory arterial stiffness index. Journal of Hypertension, 2018, 36, 1604-1605.	0.3	1
126	Reply. JACC: Cardiovascular Interventions, 2018, 11, 2013-2014.	1.1	0

#	Article	IF	CITATIONS
127	TCT-75 Physiological and Clinical Consequences of Relief of Right Ventricular Volume Overload After Transcathether Repair of the Tricuspid Valve - Insights from cardiac magnetic resonance Journal of the American College of Cardiology, 2018, 72, B33.	1.2	1
128	TCT-29 Procedural and anatomic predictors of response in RADIANCE-HTN SOLO: a multicenter, randomized, sham-controlled trial of endovascular ultrasound renal denervation. Journal of the American College of Cardiology, 2018, 72, B13.	1.2	2
129	Effect of renal denervation on blood pressure in the presence of antihypertensive drugs: 6-month efficacy and safety results from the SPYRAL HTN-ON MED proof-of-concept randomised trial. Lancet, The, 2018, 391, 2346-2355.	6.3	597
130	Endovascular ultrasound renal denervation to treat hypertension (RADIANCE-HTN SOLO): a multicentre, international, single-blind, randomised, sham-controlled trial. Lancet, The, 2018, 391, 2335-2345.	6.3	526
131	Predictors of Procedural and Clinical Outcomes in Patients With Symptomatic Tricuspid Regurgitation Undergoing Transcatheter Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2018, 11, 1119-1128.	1.1	161
132	Cardiac MRI Texture Analysis of T1 and T2 Maps in Patients with Infarctlike Acute Myocarditis. Radiology, 2018, 289, 357-365.	3.6	101
133	Cardiac magnetic resonance assessment of central and peripheral vascular function in patients undergoing renal sympathetic denervation as predictor for blood pressure response. Clinical Research in Cardiology, 2018, 107, 945-955.	1.5	15
134	Combined Mitral and Tricuspid Versus Isolated Mitral Valve Transcatheter Edge-to-Edge Repair in Patients With Symptomatic Valve Regurgitation at HighÂSurgical Risk. JACC: Cardiovascular Interventions, 2018, 11, 1142-1151.	1.1	43
135	Transcatheter treatment of tricuspid regurgitation using edge-to-edge repair: procedural results, clinical implications and predictors of success. EuroIntervention, 2018, 14, e290-e297.	1.4	39
136	Patient selection, echocardiographic screening and treatment strategies for interventional tricuspid repair using the edge-to-edge repair technique. EuroIntervention, 2018, 14, 645-653.	1.4	55
137	Will SPYRAL HTN-OFF MED change my practice? SPYRAL HTN-OFF MED: a prospective, randomised, sham-controlled trial on renal denervation in the absence of antihypertensive medications. EuroIntervention, 2018, 14, e603-e606.	1.4	2
138	Biventricular endomyocardial biopsy in patients with suspected myocarditis: Feasibility, complication rate and additional diagnostic value. International Journal of Cardiology, 2017, 230, 364-370.	0.8	38
139	Late device embolization after transcatheter mitral valve edge-to-edge repair. European Heart Journal, 2017, 38, ehw602.	1.0	5
140	Ultrasound-based renal sympathetic denervation for the treatment of therapy-resistant hypertension. Journal of Hypertension, 2017, 35, 1310-1317.	0.3	17
141	Differentiation of Takotsubo syndrome from infarct-like myocarditis. International Journal of Cardiology, 2017, 242, 44.	0.8	0
142	Comparison of volumetric and functional parameters in simultaneous cardiac PET/MR: feasibility of volumetric assessment with residual activity from prior PET/CT. European Radiology, 2017, 27, 5146-5157.	2.3	13
143	Pulse Wave Velocity Predicts Response to Renal Denervation in Isolated Systolic Hypertension. Journal of the American Heart Association, 2017, 6, .	1.6	34
144	Does dysfunction of the autonomic nervous system affect success of renal denervation in reducing blood pressure?. SAGE Open Medicine, 2017, 5, 205031211770203.	0.7	1

#	Article	IF	CITATIONS
145	Clinical Characteristics, Histopathological Features, and Clinical Outcome of Methamphetamine-Associated Cardiomyopathy. JACC: Heart Failure, 2017, 5, 435-445.	1.9	87
146	Influence of Left Atrial Function on Exercise Capacity and Left Ventricular Function in Patients With Heart Failure and Preserved Ejection Fraction. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	131
147	Diagnostic and Prognostic Value of CMR T 1 -Mapping in Patients With Heart Failure and Preserved Ejection Fraction. Revista Espanola De Cardiologia (English Ed ), 2017, 70, 848-855.	0.4	6
148	OUTCOME OF ELDERLY PATIENTS UNDERGOING EXTRACORPOREAL LIFE SUPPORT IN REFRACTORY CARDIOGENIC SHOCK. Journal of the American College of Cardiology, 2017, 69, 1186.	1.2	0
149	Biventricular endomyocardial biopsy in patients with suspected myocarditis. International Journal of Cardiology, 2017, 235, 184.	0.8	1
150	Plasma and Cardiac Galectin-3 in Patients With Heart Failure Reflects Both Inflammation and Fibrosis. Circulation: Heart Failure, 2017, 10, .	1.6	82
151	Blood Pressure Response to Main Renal Artery and Combined Main Renal Artery Plus Branch Renal Denervation in Patients With Resistant Hypertension. Journal of the American Heart Association, 2017, 6, .	1.6	56
152	Response by von Roeder et al to Letter Regarding Article, "Influence of Left Atrial Function on Exercise Capacity and Left Ventricular Function in Patients With Heart Failure and Preserved Ejection Fraction― Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	11
153	Reply. JACC: Heart Failure, 2017, 5, 854-855.	1.9	Ο
154	Outcome of elderly undergoing extracorporeal life support in refractory cardiogenic shock. Clinical Research in Cardiology, 2017, 106, 379-385.	1.5	25
155	2-Year Outcomes of HighÂBleedingÂRiskÂPatients After Polymer-Free Drug-Coated Stents. Journal of the American College of Cardiology, 2017, 69, 162-171.	1.2	109
156	Catheter-based renal denervation in patients with uncontrolled hypertension in the absence of antihypertensive medications (SPYRAL HTN-OFF MED): a randomised, sham-controlled, proof-of-concept trial. Lancet, The, 2017, 390, 2160-2170.	6.3	597
157	Transcatheter Treatment of Functional Tricuspid Regurgitation Using the Trialign Device. Interventional Cardiology Review, 2017, 13, 8.	0.7	27
158	Frequency and clinical course of cerebral embolism in patients undergoing transcatheter left atrial appendage closure. EuroIntervention, 2017, 13, 124-130.	1.4	13
159	Endomyocardial <scp>miR</scp> â€133a levels correlate with myocardial inflammation, improved left ventricular function, and clinical outcome in patients with inflammatory cardiomyopathy. European Journal of Heart Failure, 2016, 18, 1442-1451.	2.9	59
160	Fatal Erosion Atrial Septal Defect Device. Catheterization and Cardiovascular Interventions, 2016, 87, 951-954.	0.7	7
161	Pressure–volume–loop-guided closure of an iatrogenic atrial septal defect for right heart failure following MitraClipâ"¢-implantation. European Heart Journal, 2016, 37, 3153-3153.	1.0	7
162	Early experience of the trialign system for catheter-based treatment of severe tricuspid regurgitation. European Heart Journal, 2016, 37, 3543-3543.	1.0	13

#	Article	IF	CITATIONS
163	Comprehensive Cardiac Magnetic Resonance Imaging in Patients With Suspected Myocarditis. Journal of the American College of Cardiology, 2016, 67, 1800-1811.	1.2	318
164	Extracellular Volume Fraction for Characterization of Patients With Heart Failure and Preserved Ejection Fraction. Journal of the American College of Cardiology, 2016, 67, 1815-1825.	1.2	165
165	Safety and feasibility of transcatheter renal sympathetic denervation using different types of catheter and various radiofrequency settings. IJC Heart and Vasculature, 2016, 11, 35-42.	0.6	1
166	Reply. Journal of the American College of Cardiology, 2016, 68, 1818-1819.	1.2	0
167	Reply. Journal of the American College of Cardiology, 2016, 68, 1925.	1.2	1
168	Thrombus Aspiration in Patients WithÂST-Segment Elevation MyocardialÂInfarction Presenting LateÂAfterÂSymptomÂOnset. JACC: Cardiovascular Interventions, 2016, 9, 113-122.	1.1	46
169	Renal denervation improves exercise blood pressure: insights from a randomized, sham-controlled trial. Clinical Research in Cardiology, 2016, 105, 592-600.	1.5	12
170	Renal sympathetic denervation in uncontrolled arterial hypertension after successful repair for aortic coarctation. International Journal of Cardiology, 2016, 202, 322-327.	0.8	1
171	Chronic heart failure and aging – effects of exercise training on endothelial function and mechanisms of endothelial regeneration: Results from the Leipzig Exercise Intervention in Chronic heart failure and Aging (LEICA) study. European Journal of Preventive Cardiology, 2016, 23, 349-358.	0.8	79
172	Long-term prognosis after extracorporeal life support in refractory cardiogenic shock: results from a real-world cohort. EuroIntervention, 2016, 11, 1363-1371.	1.4	33
173	Endovascular ultrasound for renal sympathetic denervation in patients with therapy-resistant hypertension not responding to radiofrequency renal sympathetic denervation. EuroIntervention, 2016, 12, e282-e289.	1.4	13
174	Invasive aortic pulse wave velocity as a marker for arterial stiffness predicts outcome of renal sympathetic denervation. EuroIntervention, 2016, 12, e684-e692.	1.4	37
175	Renal sympathetic denervation in therapy resistant hypertension - pathophysiological aspects and predictors for treatment success. World Journal of Cardiology, 2016, 8, 436.	0.5	7
176	Randomized Sham-Controlled Trial of Renal Sympathetic Denervation in Mild Resistant Hypertension. Hypertension, 2015, 65, 1202-1208.	1.3	186
177	Intravenous morphine administration and reperfusion success in ST-elevation myocardial infarction: insights from cardiac magnetic resonance imaging. Clinical Research in Cardiology, 2015, 104, 727-734.	1.5	63
178	Impact of multivessel coronary artery disease on reperfusion success in patients with ST-elevation myocardial infarction - insights from cardiac magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2015, 17, .	1.6	1
179	Assessment of acute changes in ventricular volumes, function, and strain after interventional edge-to-edge repair of mitral regurgitation using cardiac magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2015, 16, 1399-1404.	0.5	24
180	Cardioprotection by combined intrahospital remote ischaemic perconditioning and postconditioning in ST-elevation myocardial infarction: the randomized LIPSIA CONDITIONING trial. European Heart Journal, 2015, 36, 3049-3057.	1.0	190

#	Article	IF	CITATIONS
181	Prosthetic Pulmonary Valve Stenosis: A Different Way to Solve the Problem. Annals of Thoracic Surgery, 2015, 100, 1103-1105.	0.7	1
182	Comparison of Sirolimus-Eluting Stenting With Minimally Invasive Bypass Surgery for Stenosis of the Left Anterior Descending Coronary Artery. JACC: Cardiovascular Interventions, 2015, 8, 30-38.	1.1	72
183	Incidence, characteristics and functional implications of cerebral embolic lesions after the MitraClip procedure. EuroIntervention, 2015, 10, 1195-1203.	1.4	25
184	Percutaneous pulmonary and tricuspid valve implantations: An update. World Journal of Cardiology, 2015, 7, 167.	0.5	12
185	The relation between hypointense core, microvascular obstruction and intramyocardial haemorrhage in acute reperfused myocardial infarction assessed by cardiac magnetic resonance imaging. European Radiology, 2014, 24, 3277-3288.	2.3	64
186	Late diagnosis of a congenital apical ventricular septal defect with complete closure by right ventricular trabeculations. European Heart Journal Cardiovascular Imaging, 2014, 15, 230-230.	0.5	1
187	Outcome in Patients With Leftâ€Sided Nativeâ€Valve Infective Endocarditis and Isolated Large Vegetations. Clinical Cardiology, 2014, 37, 626-633.	0.7	18
188	Intra-aortic balloon counterpulsation — Basic principles and clinical evidence. Vascular Pharmacology, 2014, 60, 52-56.	1.0	30
189	The potential additional diagnostic value of assessing for pericardial effusion on cardiac magnetic resonance imaging in patients with suspected myocarditis. European Heart Journal Cardiovascular Imaging, 2014, 15, 643-650.	0.5	18
190	Comprehensive Prognosis Assessment by CMR Imaging After ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2014, 64, 1217-1226.	1.2	314
191	Association of upstream clopidogrel administration and myocardial reperfusion assessed by cardiac magnetic resonance imaging in patients with ST-elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 110-117.	0.4	19
192	Impact of percutaneous pulmonary valve implantation for right ventricular outflow tract dysfunction on exercise recovery kinetics. International Journal of Cardiology, 2014, 177, 276-280.	0.8	20
193	Prognosis after ST-elevation myocardial infarction: a study on cardiac magnetic resonance imaging versus clinical routine. Trials, 2014, 15, 249.	0.7	43
194	Reprint of "Intra-aortic balloon counterpulsation — Basic principles and clinical evidence― Vascular Pharmacology, 2014, 61, 30-34.	1.0	3
195	Comparison of Bare-Metal Stenting With Minimally Invasive Bypass Surgery for Stenosis of the Left Anterior Descending Coronary Artery. JACC: Cardiovascular Interventions, 2013, 6, 20-26.	1.1	60
196	Renal sympathetic denervation in resistant hypertension late after surgical repair for aortic coarctation. European Heart Journal, 2013, 34, 3500-3500.	1.0	4
197	Left atrial appendage closure devices. Their role in 2013. Minerva Cardioangiologica, 2013, 61, 125-34.	1.2	1
198	Prognostic Impact of Hyperglycemia in Nondiabetic and Diabetic Patients With ST-Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2012, 5, 708-718.	1.3	74

#	Article	IF	CITATIONS
199	Impact of reduction in right ventricular pressure and/or volume overload by percutaneous pulmonary valve implantation on biventricular response to exercise: an exercise stress real-time CMR study. European Heart Journal, 2012, 33, 2434-2441.	1.0	45
200	The WATCHMAN Left Atrial Appendage Closure Device for Atrial Fibrillation. Journal of Visualized Experiments, 2012, , .	0.2	25
201	Impact of Pulmonary Valve Replacement in Tetralogy of Fallot With Pulmonary Regurgitation: A Comparison of Intervention and Nonintervention. Annals of Thoracic Surgery, 2012, 94, 1619-1626.	0.7	71
202	CIRCULATING MICRO-RNA 133A AS PREDICTOR OF MYOCARDIAL SALVAGE AND CLINICAL PROGNOSIS IN PATIENTS WITH ACUTE REPERFUSED ST-ELEVATION MYOCARDIAL INFARCTION. Journal of the American College of Cardiology, 2012, 59, E1083.	1.2	0
203	Diagnostic Performance of CMR Imaging Compared With EMB in Patients With Suspected Myocarditis. JACC: Cardiovascular Imaging, 2012, 5, 513-524.	2.3	239
204	What is the evidence for IABP in STEMI with and without cardiogenic shock?. Therapeutic Advances in Cardiovascular Disease, 2012, 6, 123-132.	1.0	18
205	Relationship and prognostic value of microvascular obstruction and infarct size in ST-elevation myocardial infarction as visualized by magnetic resonance imaging. Clinical Research in Cardiology, 2012, 101, 487-495.	1.5	58
206	Long-term importance of right ventricular outflow tract patch function in patients with pulmonary regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1103-1107.	0.4	39
207	Platelet inhibition and GP IIb/IIIa receptor occupancy by intracoronary versus intravenous bolus administration of abciximab in patients with ST-elevation myocardial infarction. Clinical Research in Cardiology, 2012, 101, 117-124.	1.5	42
208	Time-dependency, predictors and clinical impact of infarct transmurality assessed by magnetic resonance imaging in patients with ST-elevation myocardial infarction reperfused by primary coronary percutaneous intervention. Clinical Research in Cardiology, 2012, 101, 191-200.	1.5	17
209	Early Versus Late Functional Outcome After Successful Percutaneous Pulmonary Valve Implantation. Journal of the American College of Cardiology, 2011, 57, 724-731.	1.2	120
210	Myocardium at Risk in ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Imaging, 2011, 4, 967-976.	2.3	53
211	Electrical Remodeling Following Percutaneous Pulmonary Valve Implantation. American Journal of Cardiology, 2011, 107, 309-314.	0.7	37
212	Four-dimensional computed tomography: a method of assessing right ventricular outflow tract and pulmonary artery deformations throughout the cardiac cycle. European Radiology, 2011, 21, 36-45.	2.3	62
213	Measuring Treatment Effects in Clinical Trials Using Cardiac MRI. Current Cardiovascular Imaging Reports, 2011, 4, 98-107.	0.4	4
214	Cardiac magnetic resonance imaging parameters as surrogate endpoints in clinical trials of acute myocardial infarction. Trials, 2011, 12, 204.	0.7	49
215	An assessment of the cost of percutaneous pulmonary valve implantation (PPVI) versus surgical pulmonary valve replacement (PVR) in patients with right ventricular outflow tract dysfunction. Journal of Medical Economics, 2011, 14, 47-52.	1.0	16
216	Pre-stenting with a bare metal stent before percutaneous pulmonary valve implantation: acute and 1-year outcomes. Heart, 2011, 97, 118-123.	1.2	109

#	Article	IF	CITATIONS
217	Functional outcomes after the Ross (pulmonary autograft) procedure assessed with magnetic resonance imaging and cardiopulmonary exercise testing. Heart, 2010, 96, 304-308.	1.2	36
218	Patient specific finite element analysis results in more accurate prediction of stent fractures: Application to percutaneous pulmonary valve implantation. Journal of Biomechanics, 2010, 43, 687-693.	0.9	79
219	Effect of Altering Pathologic Right Ventricular Loading Conditions by Percutaneous Pulmonary Valve Implantation on Exercise Capacity. American Journal of Cardiology, 2010, 105, 721-726.	0.7	58
220	MRI May Be Sufficient for Noninvasive Assessment of Great Vessel Stents: An In Vitro Comparison of MRI, CT, and Conventional Angiography. American Journal of Roentgenology, 2010, 195, 865-871.	1.0	36
221	First-in-man implantation of a novel percutaneous valve: a new approach to medical device device development. EuroIntervention, 2010, 5, 745-750.	1.4	117
222	How do angioplasty balloons work: a computational study on balloon expansion forces. EuroIntervention, 2010, 6, 638-642.	1.4	16
223	Quantitative assessment of homograft function 1 year after insertion into the pulmonary position: impact of in situ homograft geometry on valve competence. European Heart Journal, 2009, 30, 2147-2154.	1.0	27
224	Improvement in left ventricular filling properties after relief of right ventricle to pulmonary artery conduit obstruction: contribution of septal motion and interventricular mechanical delay. European Heart Journal, 2009, 30, 2266-2274.	1.0	95
225	Comparison of Bare Metal Stenting and Percutaneous Pulmonary Valve Implantation for Treatment of Right Ventricular Outflow Tract Obstruction. Circulation, 2009, 119, 2995-3001.	1.6	56
226	Effective transcatheter valve implantation after pulmonary homograft failure: A new perspective on the Ross operation. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 84-88.	0.4	39
227	Feasibility and reproducibility of biventricular volumetric assessment of cardiac function during exercise using realâ€time radial <i>k</i> â€ <i>t</i> SENSE magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2009, 29, 1062-1070.	1.9	56
228	Percutaneous Pulmonary Valve Implantation. Pediatric Cardiac Surgery Annual, 2009, 12, 112-117.	0.5	37
229	Percutaneous pulmonary valve implantation: an update. Expert Review of Cardiovascular Therapy, 2009, 7, 823-833.	0.6	50
230	A Statistical Model of Right Ventricle in Tetralogy of Fallot for Prediction of Remodelling and Therapy Planning. Lecture Notes in Computer Science, 2009, 12, 214-221.	1.0	19
231	Immediate clinical and haemodynamic benefits of restoration of pulmonary valvar competence in patients with pulmonary hypertension. Heart, 2008, 95, 646-650.	1.2	26
232	Percutaneous implantation of pulmonary valves for treatment of right ventricular outflow tract dysfunction. Cardiology in the Young, 2008, 18, 260-267.	0.4	22
233	Percutaneous Pulmonary Valve Implantation. Circulation, 2008, 117, 1964-1972.	1.6	436
234	Current approaches to pulmonary regurgitationâ~†â~†â~†. European Journal of Cardio-thoracic Surgery, 2008, 34, 576-581.	0.6	54

#	Article	IF	CITATIONS
235	Percutaneous pulmonary valve-in-valve implantation: a successful treatment concept for early device failure. European Heart Journal, 2008, 29, 810-815.	1.0	96
236	Real-time Assessment of Right and Left Ventricular Volumes and Function in Patients with Congenital Heart Disease by Using High Spatiotemporal Resolution Radial k-t SENSE. Radiology, 2008, 248, 782-791.	3.6	81
237	Percutaneous treatment of a giant right ventricular outflow tract pseudo-aneurysm and severe pulmonary regurgitation. European Heart Journal, 2007, 28, 2086-2086.	1.0	5
238	Risk Stratification, Systematic Classification, and Anticipatory Management Strategies for Stent Fracture After Percutaneous Pulmonary Valve Implantation. Circulation, 2007, 115, 1392-1397.	1.6	183
239	Finite Element Analysis of Stent Deployment: Understanding Stent Fracture in Percutaneous Pulmonary Valve Implantation. Journal of Interventional Cardiology, 2007, 20, 546-554.	0.5	62
240	Percutaneous implantation of a pulmonary valve: an illustrative case. Netherlands Heart Journal, 2007, 15, 27-30.	0.3	2
241	Therapeutical potential of blood-derived progenitor cells in patients with peripheral arterial occlusive disease and critical limb ischaemia. European Heart Journal, 2005, 26, 1903-1909.	1.0	125
242	Left Atrial Volume Index and Outcome after Transcatheter Edgeâ€ŧoâ€edge Valve Repair for Secondary Mitral Regurgitation. European Journal of Heart Failure, 0, , .	2.9	9
243	Clinical and Echocardiographic Outcomes of Transcatheter Tricuspid Valve Interventions: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	15