Georg Nickenig

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Prevalence of sleep-disordered breathing in patients with mitral regurgitation and the effect of mitral valve repair. Sleep and Breathing, 2023, 27, 599-610.	0.9	2
2	Elucidation of the genetic causes of bicuspid aortic valve disease. Cardiovascular Research, 2023, 119, 857-866.	1.8	11
3	MicroRNA-mediated vascular intercellular communication is altered in chronic kidney disease. Cardiovascular Research, 2022, 118, 316-333.	1.8	21
4	Small blebs, big potential — can extracellular vesicles cure cardiovascular disease?. European Heart Journal, 2022, 43, 95-97.	1.0	4
5	Frailty, malnutrition, and the endocrine system impact outcome in patients undergoing aortic valve replacement. Catheterization and Cardiovascular Interventions, 2022, 99, 145-157.	0.7	4
6	Transcatheter tricuspid intervention: ready for primetime?. Heart, 2022, 108, 479-491.	1.2	2
7	Early response of right-ventricular function to percutaneous mitral valve repair. Clinical Research in Cardiology, 2022, 111, 859-868.	1.5	5
8	Temporal trends of TAVI treatment characteristics in high volume centers in Germany 2013–2020. Clinical Research in Cardiology, 2022, 111, 881-888.	1.5	23
9	Transcatheter Leaflet Strategies for Tricuspid Regurgitation TriClip and CLASP. Interventional Cardiology Clinics, 2022, 11, 51-66.	0.2	0
10	Annular size and interaction with trans-catheter aortic valves for treatment of severe bicuspid aortic valve stenosis: Insights from the BEAT registry. International Journal of Cardiology, 2022, 349, 31-38.	0.8	4
11	Transverse aortic constriction-induced heart failure leads to increased levels of circulating microparticles. International Journal of Cardiology, 2022, 347, 54-58.	0.8	6
12	Baseline PA/BSA ratio in patients undergoing transcatheter aortic valve replacement – A novel CT-based marker for the prediction of pulmonary hypertension and outcome. International Journal of Cardiology, 2022, 348, 26-32.	0.8	3
13	Haemodynamic differences between two generations of a balloon-expandable transcatheter heart valve. Heart, 2022, 108, 1479-1485.	1.2	4
14	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
15	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
16	Pulmonary affection of patients with Pseudoxanthoma elasticum: Long-term development and genotype-phenotype-correlation. Intractable and Rare Diseases Research, 2022, 11, 7-14.	0.3	1
17	Smart devices resulting in big effect: can apps cure heart disease?. European Heart Journal, 2022, 43, 2003-2004.	1.0	2
18	Recurrent Mitral Regurgitation After MitraClip: Predictive Factors, Morphology, and Clinical Implication, Circulation: Cardiovascular Interventions, 2022, 15, CIRCINTERVENTIONS121010895.	1.4	34

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19	Left atrial function index (LAFI) and outcome in patients undergoing transcatheter aortic valve replacement. Clinical Research in Cardiology, 2022, 111, 944-954.	1.5	2
20	C-Reactive Protein to Albumin Ratio in Patients Undergoing Transcatheter Aortic Valve Replacement. Mayo Clinic Proceedings, 2022, , .	1.4	5
21	Incidence, persistence, and clinical relevance of iatrogenic atrial septal defects after percutaneous left atrial appendage occlusion. Echocardiography, 2022, 39, 65-73.	0.3	2
22	Activation of neutral sphingomyelinase 2 through hyperglycemia contributes to endothelial apoptosis via vesicle-bound intercellular transfer of ceramides. Cellular and Molecular Life Sciences, 2022, 79, 1.	2.4	9
23	Change of Left Ventricular Myocardial Contractility in Speckle Tracking Echocardiography After Transjugular Intrahepatic Portosystemic Shunt Predicts Survival. , 2022, 1, .		1
24	A staging classification of right heart remodelling for patients undergoing transcatheter edge-to-edge mitral valve repair. EuroIntervention, 2022, 18, 43-49.	1.4	2
25	Percutaneous trans-axilla transcatheter aortic valve replacement. Heart and Vessels, 2022, 37, 1801-1807.	0.5	4
26	Impact of right ventricular-pulmonary arterial coupling on clinical outcomes of tricuspid regurgitation. EuroIntervention, 2022, 18, 852-861.	1.4	6
27	Multiparametric MRI identifies subtle adaptations for demarcation of disease transition in murine aortic valve stenosis. Basic Research in Cardiology, 2022, 117, .	2.5	6
28	Clinical and echocardiographic risk factors for device-related thrombus after left atrial appendage closure: an analysis from the multicenter EUROC-DRT registry. Clinical Research in Cardiology, 2022, 111, 1276-1285.	1.5	10
29	Next-Generation Transcatheter Heart Valves: Current Trials in Europe and the USA. Methodist DeBakey Cardiovascular Journal, 2021, 8, 9.	0.5	28
30	Clinical outcomes and thrombus resolution in patients with solid left atrial appendage thrombi: results of a single-center real-world registry. Clinical Research in Cardiology, 2021, 110, 72-83.	1.5	12
31	Impact of cancer history on clinical outcome in patients undergoing transcatheter edge-to-edge mitral repair. Clinical Research in Cardiology, 2021, 110, 440-450.	1.5	8
32	PASCAL versus MitraClip-XTR edge-to-edge device for the treatment of tricuspid regurgitation: a propensity-matched analysis. Clinical Research in Cardiology, 2021, 110, 451-459.	1.5	18
33	Risk of mortality following transcatheter aortic valve replacement for low-flow low-gradient aortic stenosis. Clinical Research in Cardiology, 2021, 110, 391-398.	1.5	3
34	Procedural and clinical outcomes of type 0 versus type 1 bicuspid aortic valve stenosis undergoing trans-catheter valve replacement with new generation devices: Insight from the BEAT international collaborative registry. International Journal of Cardiology, 2021, 325, 109-114.	0.8	19
35	Prognostic value of myeloperoxidase in patients with peripheral artery disease. Vascular, 2021, 29, 363-371.	0.4	4
36	The endocannabinoid 2-arachidonoylglycerol inhibits endothelial function and repair. International Journal of Cardiology, 2021, 323, 243-250.	0.8	11

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37	Risk modeling in transcatheter aortic valve replacement remains unsolved: an external validation study in 2946 German patients. Clinical Research in Cardiology, 2021, 110, 368-376.	1.5	12
38	Vascular pathologies in chronic kidney disease: pathophysiological mechanisms and novel therapeutic approaches. Journal of Molecular Medicine, 2021, 99, 335-348.	1.7	83
39	Transcatheter Edge-to-Edge RepairÂforÂTreatment of TricuspidÂRegurgitation. Journal of the American College of Cardiology, 2021, 77, 229-239.	1.2	247
40	Moving (re-shaping) the mitral annulus. EuroIntervention, 2021, 16, 1044-1045.	1.4	1
41	"Get with the Guidelines Heart Failure Risk Score―for mortality prediction in patients undergoing MitraClip. Clinical Research in Cardiology, 2021, 110, 1871-1880.	1.5	11
42	Transcatheter Aortic Valve Replacement With the LOTUS Edge System. JACC: Cardiovascular Interventions, 2021, 14, 172-181.	1.1	6
43	Predictors of high residual gradient after transcatheter aortic valve replacement in bicuspid aortic valve stenosis. Clinical Research in Cardiology, 2021, 110, 667-675.	1.5	8
44	QRS duration is a risk indicator of adverse outcomes after MitraClip. Catheterization and Cardiovascular Interventions, 2021, 98, E594-E601.	0.7	0
45	Tricuspid valve repair with the Cardioband system: two-year outcomes of the multicentre, prospective TRI-REPAIR study. EuroIntervention, 2021, 16, e1264-e1271.	1.4	100
46	Incidence, Risk Factors and Impact on Long-Term Outcome of Postoperative Delirium After Transcatheter Aortic Valve Replacement. Frontiers in Cardiovascular Medicine, 2021, 8, 645724.	1.1	16
47	Frailty in patients undergoing transcatheter aortic valve replacement: prognostic value of the Geriatric Nutritional Risk Index. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 577-585.	2.9	18
48	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
49	Single-center five-year outcomes after interventional edge-to-edge repair of the mitral valve. Cardiology Journal, 2021, 28, 215-222.	0.5	6
50	A novel scoring system to estimate chemotherapy-induced myocardial toxicity: Risk assessment prior to non-anthracycline chemotherapy regimens. IJC Heart and Vasculature, 2021, 33, 100751.	0.6	6
51	Longâ€ŧerm incidence of upper extremity venous obstruction in implantable cardioverter defibrillator patients. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1027-1032.	0.5	7
52	Reply to "The endocannabinoid 2-arachidonoylglycerol inhibits endothelial function and repair through cannabinoid 1 (CB1) receptor― International Journal of Cardiology, 2021, 330, 178.	0.8	1
53	Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in <scp>TAVI</scp> (<scp>MUST</scp>) Registry. Catheterization and Cardiovascular Interventions, 2021, 98, E862-E869.	0.7	9
54	Prognostic significance of the get with the guidelines-heart failure (GWTG-HF) risk score in patients undergoing trans-catheter tricuspid valve repair (TTVR). Heart and Vessels, 2021, 36, 1903-1910.	0.5	3

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55	Device-Related Thrombus After Left Atrial Appendage Closure: Data on Thrombus Characteristics, Treatment Strategies, and Clinical Outcomes From the EUROC-DRT-Registry. Circulation: Cardiovascular Interventions, 2021, 14, e010195.	1.4	46
56	G protein-coupled estrogen receptor GPR30 exerts vasoprotective effects in apolipoprotein E-deficient mice. Archives of Medical Science, 2021, , .	0.4	2
57	CHA2DS2-VASC score predicts coronary artery disease progression and mortality after ventricular arrhythmia in patients with implantable cardioverter-defibrillator. IJC Heart and Vasculature, 2021, 34, 100802.	0.6	1
58	Large extracellular vesicles in the left atrial appendage in patients with atrial fibrillation—the missing link?. Clinical Research in Cardiology, 2021, , 1.	1.5	2
59	The predictive value of intraprocedural mitral gradient for outcomes after MitraClip and its periâ€interventional dynamics. Echocardiography, 2021, 38, 1115-1124.	0.3	3
60	Impact of prior smoking exposure and COPD comorbidity on treatment response to monoclonal antibodies in patients with severe asthma. ERJ Open Research, 2021, 7, 00190-2021.	1.1	6
61	Outcomes of transcatheter tricuspid valve intervention by right ventricular function: a multicentre propensity-matched analysis. EuroIntervention, 2021, 17, e343-e352.	1.4	41
62	Circulating chaperones in patients with aortic valve stenosis undergoing TAVR: impact of concomitant chronic kidney disease. Translational Research, 2021, 233, 117-126.	2.2	2
63	Transcatheter Triple-Valve Intervention. JACC: Cardiovascular Interventions, 2021, 14, e179-e181.	1.1	1
64	Rationale and design of the EPCHF trial: the early palliative care in heart failure trial (EPCHF). Clinical Research in Cardiology, 2021, , 1.	1.5	6
65	2-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. JACC: Cardiovascular Interventions, 2021, 14, 1538-1548.	1.1	40
66	Prognostic value of hepatorenal function following transcatheter edge-to-edge mitral valve repair. Clinical Research in Cardiology, 2021, 110, 1947-1956.	1.5	2
67	Mitral Regurgitation International Database (MIDA) Score Predicts Outcome in Patients With Heart Failure Undergoing Transcatheter Edgeâ€toâ€Edge Mitral Valve Repair. Journal of the American Heart Association, 2021, 10, e019548.	1.6	10
68	Prognostic impact of hepatorenal function in patients undergoing transcatheter tricuspid valve repair. Scientific Reports, 2021, 11, 14420.	1.6	7
69	Inhibition of Rac1 GTPase Decreases Vascular Oxidative Stress, Improves Endothelial Function, and Attenuates Atherosclerosis Development in Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 680775.	1.1	8
70	Leaflet Configuration and Residual Tricuspid Regurgitation After Transcatheter Edge-to-Edge TricuspidÂRepair. JACC: Cardiovascular Interventions, 2021, 14, 2260-2270.	1,1	30
71	Machine Learning Identifies Clinical Parameters to Predict Mortality in Patients Undergoing Transcatheter MitralÂValve Repair. JACC: Cardiovascular Interventions, 2021, 14, 2027-2036.	1.1	21
72	CAD increases the long noncoding RNA PUNISHER in small extracellular vesicles and regulates endothelial cell function via vesicular shuttling. Molecular Therapy - Nucleic Acids, 2021, 25, 388-405.	2.3	21

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73	Periprocedural changes in natriuretic peptide levels and clinical outcome after transcatheter mitral valve repair. ESC Heart Failure, 2021, , .	1.4	2
74	Spleen Size and Thrombocytopenia After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 157, 85-92.	0.7	1
75	Smartphone-guided secondary prevention for patients with coronary artery disease. Journal of Rehabilitation and Assistive Technologies Engineering, 2021, 8, 205566832199657.	0.6	3
76	Incidence, predictors and outcomes of deviceâ€related thrombus after left atrial appendage closure with the WATCHMAN device—Insights from the EWOLUTION real world registry. Catheterization and Cardiovascular Interventions, 2021, 97, E1019-E1024.	0.7	27
77	Vitamin K Epoxide Reductase Complex Subunit 1-Like 1 (VKORC1L1) Inhibition Induces a Proliferative and Pro-inflammatory Vascular Smooth Muscle Cell Phenotype. Frontiers in Cardiovascular Medicine, 2021, 8, 708946.	1.1	3
78	NcRNAs in Vascular and Valvular Intercellular Communication. Frontiers in Molecular Biosciences, 2021, 8, 749681.	1.6	3
79	Predictors and prognostic relevance of tricuspid alterations in patients undergoing transcatheter edge-to-edge mitral valve repair. EuroIntervention, 2021, 17, 827-834.	1.4	22
80	Thirty-day outcomes of the Cardioband tricuspid system for patients with symptomatic functional tricuspid regurgitation: The TriBAND study. EuroIntervention, 2021, 17, 809-817.	1.4	33
81	Transcatheter treatment for tricuspid valve disease. EuroIntervention, 2021, 17, 791-808.	1.4	136
82	Therapy of Pseudoxanthoma Elasticum: Current Knowledge and Future Perspectives. Biomedicines, 2021, 9, 1895.	1.4	11
83	Quality of Intervention Equals QualityÂofÂLife. JACC: Cardiovascular Interventions, 2021, 14, 2557-2559.	1.1	Ο
84	Genderâ€related differences in patients undergoing transcatheter mitral valve interventions in clinical practice: 1â€year results from the German TRAMI registry. Catheterization and Cardiovascular Interventions, 2020, 95, 819-829.	0.7	27
85	Percutaneous interventions for mitral and tricuspid heart valve diseases. Cardiovascular Intervention and Therapeutics, 2020, 35, 62-71.	1.2	18
86	Incidence, predictors, and relevance of acute kidney injury in patients undergoing left atrial appendage closure with Amplatzer occluders: a multicentre observational study. Clinical Research in Cardiology, 2020, 109, 444-453.	1.5	11
87	Fractional flow reserve in patients with coronary artery disease undergoing TAVI: a prospective analysis. Clinical Research in Cardiology, 2020, 109, 746-754.	1.5	10
88	Endoscopic Lung Volume Reduction in COPD: The Impact of Coil Implantation on Patients' Physical Activity. Respiration, 2020, 99, 177-180.	1.2	1
89	Implantation of one versus two MitraClips in the German TRAMI registry: Is more always better?. Catheterization and Cardiovascular Interventions, 2020, 96, E360-E368.	0.7	3
90	Healing a Heart of Stone. JACC: Cardiovascular Interventions, 2020, 13, 532-533.	1.1	3

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91	Atheroprotective effects of 17β-oestradiol are mediated by peroxisome proliferator-activated receptor γ in human coronary artery smooth muscle cells. Archives of Medical Sciences Atherosclerotic Diseases, 2020, 5, 118-126.	0.5	4
92	Association of heart failure duration with clinical outcomes after transcatheter mitral valve repair for functional mitral regurgitation. Catheterization and Cardiovascular Interventions, 2020, 98, E412-E419.	0.7	1
93	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
94	COPD Does Not Corrupt COAPT. JACC: Cardiovascular Interventions, 2020, 13, 2804-2805.	1.1	0
95	AIM2 Stimulation Impairs Reendothelialization and Promotes the Development of Atherosclerosis in Mice. Frontiers in Cardiovascular Medicine, 2020, 7, 582482.	1.1	14
96	The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation. PLoS ONE, 2020, 15, e0236265.	1.1	1
97	Challenge With Cardiac Cables. JACC: Cardiovascular Interventions, 2020, 13, 2021-2023.	1.1	2
98	Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. JACC: Cardiovascular Interventions, 2020, 13, 1999-2009.	1.1	42
99	Impact of Coronary Artery Disease on Outcomes in Patients Undergoing Percutaneous Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2020, 13, 2137-2145.	1.1	5
100	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
101	Thymic stromal lymphopoietin is a key cytokine for the immunomodulation of atherogenesis with Freund's adjuvant. Journal of Cellular and Molecular Medicine, 2020, 24, 5731-5739.	1.6	4
102	MicroRNAs As Master Regulators of Atherosclerosis: From Pathogenesis to Novel Therapeutic Options. Antioxidants and Redox Signaling, 2020, 33, 621-644.	2.5	28
103	Prognostic Impact of Redo Transcatheter Mitral Valve Repair for Recurrent Mitral Regurgitation. American Journal of Cardiology, 2020, 130, 123-129.	0.7	6
104	Aortic Valve Deformation During Transcatheter Mitral Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 1603-1604.	1.1	0
105	Safety and Efficacy of Protamine Administration for Prevention of BleedingÂComplications in Patients Undergoing TAVR. JACC: Cardiovascular Interventions, 2020, 13, 1471-1480.	1.1	28
106	NeoChord System as an Alternative Option Upon Transmitral Pressure Gradient Elevation in the MitraClipÂProcedure. JACC: Cardiovascular Interventions, 2020, 13, e39-e40.	1.1	2
107	Aortic Valve Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 885-900.	1.1	124
108	TAVR outcome after reclassification of aortic valve stenosis by using a hybrid continuity equation that combines computed tomography and echocardiography data. Catheterization and Cardiovascular Interventions, 2020, 96, 958-967.	0.7	5

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109	Toll-Like Receptor 7 Stimulation Promotes the Development of Atherosclerosis in Apolipoprotein E-Deficient Mice. International Heart Journal, 2020, 61, 364-372.	0.5	8
110	Endovascular management of femoral access-site and access-related vascular complications following percutaneous coronary interventions (PCI). PLoS ONE, 2020, 15, e0230535.	1.1	13
111	Right ventricular assessment in patients undergoing transcatheter or surgical aortic valve replacement. Catheterization and Cardiovascular Interventions, 2020, 96, E711-E722.	0.7	7
112	Impact of combined baseline and postprocedural troponin values on clinical outcome following the MitraClip procedure. Catheterization and Cardiovascular Interventions, 2020, 96, E735-E743.	0.7	1
113	Heart failure after pressure overload in autosomal-dominant desminopathies: Lessons from heterozygous DES-p.R349P knock-in mice. PLoS ONE, 2020, 15, e0228913.	1.1	4
114	Pulmonary capillary wedge pressure (PCWP) as prognostic indicator in patients undergoing transcatheter valve repair (TTVR) of severe tricuspid regurgitation. International Journal of Cardiology, 2020, 318, 32-38.	0.8	3
115	Balloon Versus Self-Expandable Valve for the Treatment of Bicuspid Aortic Valve Stenosis. Circulation: Cardiovascular Interventions, 2020, 13, e008714.	1.4	62
116	The RNAâ€binding protein hnRNPU regulates the sorting of microRNAâ€30câ€5p into large extracellular vesicles. Journal of Extracellular Vesicles, 2020, 9, 1786967.	5.5	56
117	Left atrial global function in chronic heart failure patients with functional mitral regurgitation after MitraClip. Catheterization and Cardiovascular Interventions, 2020, 96, 678-684.	0.7	6
118	Prognostic impact of cancer history in patients undergoing transcatheter aortic valve implantation. Clinical Research in Cardiology, 2020, 109, 1243-1250.	1.5	11
119	Coronary Protection to Prevent Coronary Obstruction During TAVR. JACC: Cardiovascular Interventions, 2020, 13, 739-747.	1.1	58
120	Opportunistic Computed Tomography Imaging for the Assessment of Fatty Muscle Fraction Predicts Outcome in Patients Undergoing Transcatheter Aortic Valve Replacement. Circulation, 2020, 141, 234-236.	1.6	25
121	Murine sca1/flk1-positive cells are not endothelial progenitor cells, but B2 lymphocytes. Basic Research in Cardiology, 2020, 115, 18.	2.5	10
122	Combined Tricuspid and Mitral VersusÂlsolatedÂMitral Valve RepairÂforÂSevereÂMR and TR. JACC: Cardiovascular Interventions, 2020, 13, 543-550.	1.1	63
123	Underweight is associated with inferior short and long-term outcomes after MitraClip implantation: Results from the German TRAnscatheter mitral valve interventions (TRAMI) registry. American Heart Journal, 2020, 222, 73-82.	1.2	13
124	Predictive factors and long-term prognosis of transcatheter aortic valve implantation-associated endocarditis. Clinical Research in Cardiology, 2020, 109, 1165-1176.	1.5	10
125	The tricuspid tragedy: from Cinderella to celebrity. European Heart Journal, 2020, 41, 1930-1931.	1.0	7
126	Comparison of different imaging modalities for the quantification of tricuspid valve geometry and regurgitation: a retrospective, single enter study. Health Science Reports, 2020, 3, e159.	0.6	6

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127	Chimney Stenting for Coronary Occlusion During TAVR. JACC: Cardiovascular Interventions, 2020, 13, 751-761.	1.1	90
128	Pseudoxanthoma elasticum – also a microvascular disease. Vasa - European Journal of Vascular Medicine, 2020, 49, 57-62.	0.6	6
129	Radial artery occlusion after cardiac catheterization and impact of medical treatment. Vasa - European Journal of Vascular Medicine, 2020, 49, 463-466.	0.6	4
130	Hospital admissions during Covid-19 lock-down in Germany: Differences in discretionary and unavoidable cardiovascular events. PLoS ONE, 2020, 15, e0242653.	1.1	32
131	Title is missing!. , 2020, 15, e0236265.		0
132	Title is missing!. , 2020, 15, e0236265.		0
133	Title is missing!. , 2020, 15, e0236265.		0
134	Title is missing!. , 2020, 15, e0236265.		0
135	Title is missing!. , 2020, 15, e0236265.		0
136	Title is missing!. , 2020, 15, e0236265.		0
137	Transcatheter mitral valve repair for functional mitral regurgitation using the Cardioband system: 1 year outcomes. European Heart Journal, 2019, 40, 466-472.	1.0	133
138	Long-term outcome, survival and predictors of mortality after MitraClip therapy: Results from the German Transcatheter Mitral Valve Interventions (TRAMI) registry. International Journal of Cardiology, 2019, 277, 35-41.	0.8	72
139	1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic TricuspidÂRegurgitation. JACC: Cardiovascular Interventions, 2019, 12, 1451-1461.	1.1	160
140	Obstructive sleep apnea and cardiovascular disease: aÂcause apparent but not yet evident. Somnologie, 2019, 23, 320-321.	0.9	1
141	Another Piece in the Tricuspid Puzzle. JACC: Cardiovascular Interventions, 2019, 12, 1435-1437.	1.1	0
142	Significant reduction in heart rate variability is a feature of acute decompensation of cirrhosis and predicts 90â€day mortality. Alimentary Pharmacology and Therapeutics, 2019, 50, 568-579.	1.9	36
143	Comparative study of pressure (ankle-brachial pressure index) and flow (strain gauge) Tj ETQq1 1 0.784314 rgBT patients with severe aortic stenosis. PLoS ONE, 2019, 14, e0220510.	/Overlock 1.1	10 Tf 50 10 1
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145	â€~What you see is what you'll get': giant extra-appendage left atrial thrombus after left atrial appendage occlusion for persisting left atrial appendage thrombus. European Heart Journal Cardiovascular Imaging, 2019, 21, 465.	0.5	2
146	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
147	Intravascular Lithotripsy in Calcified Coronary Lesions. Circulation: Cardiovascular Interventions, 2019, 12, e008154.	1.4	69
148	Contrast-free, echocardiography-guided left atrial appendage occlusion (LAAo): a propensity-matched comparison with conventional LAAo using the AMPLATZERâ"¢ Amuletâ"¢ device. Clinical Research in Cardiology, 2019, 108, 333-340.	1.5	15
149	Left Ventricular Longitudinal Contractility Predicts Acuteâ€onâ€Chronic Liver Failure Development and Mortality After Transjugular Intrahepatic Portosystemic Shunt. Hepatology Communications, 2019, 3, 340-347.	2.0	26
150	Early versus newer generation transcatheter heart valves for transcatheter aortic valve implantation: Echocardiographic and hemodynamic evaluation of an all-comers study cohort using the dimensionless aortic regurgitation index (AR-index). PLoS ONE, 2019, 14, e0217544.	1.1	17
151	When past becomes prologue: extremely late mechanical complication after implantation of an atrial septal occluder device. European Heart Journal, 2019, 40, 3657-3657.	1.0	0
152	6-Month Outcomes of Tricuspid Valve Reconstruction for Patients With SevereÂTricuspidÂRegurgitation. Journal of the American College of Cardiology, 2019, 73, 1905-1915.	1.2	172
153	Impact of Hemodynamic Support on Outcome in Patients Undergoing High-Risk Percutaneous Coronary Intervention. American Journal of Cardiology, 2019, 124, 20-30.	0.7	7
154	Current status and future perspective of structural heart disease intervention. Journal of Cardiology, 2019, 74, 1-12.	0.8	27
155	Sodium thiocyanate treatment attenuates atherosclerotic plaque formation and improves endothelial regeneration in mice. PLoS ONE, 2019, 14, e0214476.	1.1	18
156	Long-term follow-up after stent graft placement for access-site and access-related vascular injury during TAVI – The Bonn-Copenhagen experience. International Journal of Cardiology, 2019, 281, 42-46.	0.8	17
157	Treatment with mononuclear cell populations improves post-infarction cardiac function but does not reduce arrhythmia susceptibility. PLoS ONE, 2019, 14, e0208301.	1.1	1
158	Graded murine wire-induced aortic valve stenosis model mimics human functional and morphological disease phenotype. Clinical Research in Cardiology, 2019, 108, 847-856.	1.5	16
159	Letter by Sedaghat and Nickenig Regarding Article, "Device-Related Thrombus After Left Atrial Appendage Closure: Incidence, Predictors, and Outcomes― Circulation, 2019, 139, 1241-1242.	1.6	2
160	Obstructive sleep apnea and atherosclerosis—update 2019. Somnologie, 2019, 23, 3-7.	0.9	3
161	Peripheral perfusion of lower limb after transcatheter aortic valve implantation (TAVI) in patients with peripheral artery disease. International Journal of Cardiology, 2019, 297, 36-42.	0.8	1
162	Endocannabinoid 2-arachidonoylglycerol is elevated in the coronary circulation during acute coronary syndrome. PLoS ONE, 2019, 14, e0227142.	1.1	7

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163	Compassionate Use of the PASCAL Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2019, 12, 2488-2495.	1.1	109
164	Predictive Value of the Platelet-to-Lymphocyte Ratio in Cancer Patients Undergoing Transcatheter Aortic Valve Replacement. JACC: CardioOncology, 2019, 1, 159-169.	1.7	3
165	Combined Percutaneous Therapy for Tricuspid Regurgitation Using the Cardioband and PASCAL System inÂ1ÂProcedure. JACC: Cardiovascular Interventions, 2019, 12, e197-e198.	1.1	3
166	Impact of the Leaflet-to-Annulus Index on Residual Mitral Regurgitation in Patients Undergoing Edge-to-Edge Mitral Repair. JACC: Cardiovascular Interventions, 2019, 12, 2462-2472.	1.1	26
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