

Georg Nickenig

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

494
papers

30,012
citations

87
h-index

164
g-index

528
ext. papers

34,400
ext. citations

5.8
avg, IF

6.73
L-index

#	Paper	IF	Citations
494	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 448-461	15.1	0
493	Pulmonary affection of patients with Pseudoxanthoma elasticum: Long-term development and genotype-phenotype-correlation.. <i>Intractable and Rare Diseases Research</i> , 2022 , 11, 7-14	1.4	
492	Transcatheter Leaflet Strategies for Tricuspid Regurgitation TriClip and CLASP. <i>Interventional Cardiology Clinics</i> , 2022 , 11, 51-66	1.4	
491	Transverse aortic constriction-induced heart failure leads to increased levels of circulating microparticles. <i>International Journal of Cardiology</i> , 2022 , 347, 54-58	3.2	1
490	Recurrent Mitral Regurgitation After MitraClip: Predictive Factors, Morphology, and Clinical Implication.. <i>Circulation: Cardiovascular Interventions</i> , 2022 , CIRCINTERVENTIONS121010895	6	3
489	Left atrial function index (LAFI) and outcome in patients undergoing transcatheter aortic valve replacement.. <i>Clinical Research in Cardiology</i> , 2022 , 1	6.1	0
488	Percutaneous trans-axilla transcatheter aortic valve replacement.. <i>Heart and Vessels</i> , 2022 , 1	2.1	1
487	Temporal trends of TAVI treatment characteristics in high volume centers in Germany 2013-2020. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	1
486	NcRNAs in Vascular and Valvular Intercellular Communication. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 749681	5.6	1
485	Predictors and prognostic relevance of tricuspid alterations in patients undergoing transcatheter edge-to-edge mitral valve repair. <i>EuroIntervention</i> , 2021 , 17, 827-834	3.1	5
484	Thirty-day outcomes of the Cardioband tricuspid system for patients with symptomatic functional tricuspid regurgitation: The TriBAND study. <i>EuroIntervention</i> , 2021 , 17, 809-817	3.1	4
483	Transcatheter treatment for tricuspid valve disease. <i>EuroIntervention</i> , 2021 , 17, 791-808	3.1	14
482	Early response of right-ventricular function to percutaneous mitral valve repair. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	3
481	Vitamin K Epoxide Reductase Complex Subunit 1-Like 1 (VKORC1L1) Inhibition Induces a Proliferative and Pro-inflammatory Vascular Smooth Muscle Cell Phenotype. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 708946	5.4	1
480	Association of heart failure duration with clinical outcomes after transcatheter mitral valve repair for functional mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E412-E419 ²⁻⁷		
479	Incidence, Risk Factors and Impact on Long-Term Outcome of Postoperative Delirium After Transcatheter Aortic Valve Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 645724	5.4	1
478	Frailty in patients undergoing transcatheter aortic valve replacement: prognostic value of the Geriatric Nutritional Risk Index. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 577-585	10.3	4

477	12-Month outcomes of transcatheter tricuspid valve repair with the PASCAL system for severe tricuspid regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1281-1289	2.7	8
476	Single-center five-year outcomes after interventional edge-to-edge repair of the mitral valve. <i>Cardiology Journal</i> , 2021 , 28, 215-222	1.4	3
475	A novel scoring system to estimate chemotherapy-induced myocardial toxicity: Risk assessment prior to non-anthracycline chemotherapy regimens. <i>IJC Heart and Vasculature</i> , 2021 , 33, 100751	2.4	0
474	Long-term incidence of upper extremity venous obstruction in implantable cardioverter defibrillator patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 1027-1032	1.6	1
473	Reply to "The endocannabinoid 2-arachidonoylglycerol inhibits endothelial function and repair through cannabinoid 1 (CB1) receptor". <i>International Journal of Cardiology</i> , 2021 , 330, 178	3.2	0
472	Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in TAVI (MUST) Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E862-E869	2.7	1
471	Prognostic significance of the get with the guidelines-heart failure (GWTG-HF) risk score in patients undergoing trans-catheter tricuspid valve repair (TTVR). <i>Heart and Vessels</i> , 2021 , 36, 1903-1910	2.1	3
470	Device-Related Thrombus After Left Atrial Appendage Closure: Data on Thrombus Characteristics, Treatment Strategies, and Clinical Outcomes From the EURO-C-DRT-Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010195	6	5
469	Small blebs, big potential - can extracellular vesicles cure cardiovascular disease?. <i>European Heart Journal</i> , 2021 ,	9.5	1
468	CHADS-VASC score predicts coronary artery disease progression and mortality after ventricular arrhythmia in patients with implantable cardioverter-defibrillator. <i>IJC Heart and Vasculature</i> , 2021 , 34, 100802	2.4	1
467	Large extracellular vesicles in the left atrial appendage in patients with atrial fibrillation-the missing link?. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	0
466	The predictive value of intraprocedural mitral gradient for outcomes after MitraClip and its peri-interventional dynamics. <i>Echocardiography</i> , 2021 , 38, 1115-1124	1.5	0
465	Outcomes of transcatheter tricuspid valve intervention by right ventricular function: a multicentre propensity-matched analysis. <i>EuroIntervention</i> , 2021 , 17, e343-e352	3.1	10
464	Circulating chaperones in patients with aortic valve stenosis undergoing TAVR: impact of concomitant chronic kidney disease. <i>Translational Research</i> , 2021 , 233, 117-126	11	0
463	Transcatheter Triple-Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, e179-e181	5	0
462	Rationale and design of the EPCHF trial: the early palliative care in heart failure trial (EPCHF). <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	1
461	2-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1538-1548	5	6
460	Clinical outcomes and thrombus resolution in patients with solid left atrial appendage thrombi: results of a single-center real-world registry. <i>Clinical Research in Cardiology</i> , 2021 , 110, 72-83	6.1	4

459	Impact of cancer history on clinical outcome in patients undergoing transcatheter edge-to-edge mitral repair. <i>Clinical Research in Cardiology</i> , 2021 , 110, 440-450	6.1	1
458	PASCAL versus MitraClip-XTR edge-to-edge device for the treatment of tricuspid regurgitation: a propensity-matched analysis. <i>Clinical Research in Cardiology</i> , 2021 , 110, 451-459	6.1	5
457	Risk of mortality following transcatheter aortic valve replacement for low-flow low-gradient aortic stenosis. <i>Clinical Research in Cardiology</i> , 2021 , 110, 391-398	6.1	2
456	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. <i>International Journal of Cardiology</i> , 2021 , 325, 109-114	3.2	5
455	Prognostic value of myeloperoxidase in patients with peripheral artery disease. <i>Vascular</i> , 2021 , 29, 363-371	3.1	2
454	The endocannabinoid 2-arachidonoylglycerol inhibits endothelial function and repair. <i>International Journal of Cardiology</i> , 2021 , 323, 243-250	3.2	3
453	Risk modeling in transcatheter aortic valve replacement remains unsolved: an external validation study in 2946 German patients. <i>Clinical Research in Cardiology</i> , 2021 , 110, 368-376	6.1	7
452	Vascular pathologies in chronic kidney disease: pathophysiological mechanisms and novel therapeutic approaches. <i>Journal of Molecular Medicine</i> , 2021 , 99, 335-348	5.5	15
451	Transcatheter Edge-to-Edge Repair for Treatment of Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 229-239	15.1	58
450	Moving (re-shaping) the mitral annulus. <i>EuroIntervention</i> , 2021 , 16, 1044-1045	3.1	1
449	"Get with the Guidelines Heart Failure Risk Score" for mortality prediction in patients undergoing MitraClip. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1871-1880	6.1	7
448	Transcatheter Aortic Valve Replacement With the LOTUS Edge System: Early European Experience. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 172-181	5	1
447	Predictors of high residual gradient after transcatheter aortic valve replacement in bicuspid aortic valve stenosis. <i>Clinical Research in Cardiology</i> , 2021 , 110, 667-675	6.1	2
446	QRS duration is a risk indicator of adverse outcomes after MitraClip. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E594-E601	2.7	
445	Tricuspid valve repair with the Cardioband system: two-year outcomes of the multicentre, prospective TRI-REPAIR study. <i>EuroIntervention</i> , 2021 , 16, e1264-e1271	3.1	29
444	Prognostic value of hepatorenal function following transcatheter edge-to-edge mitral valve repair. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1947-1956	6.1	0
443	Mitral Regurgitation International Database (MIDA) Score Predicts Outcome in Patients With Heart Failure Undergoing Transcatheter Edge-to-Edge Mitral Valve Repair. <i>Journal of the American Heart Association</i> , 2021 , 10, e019548	6	3
442	Prognostic impact of hepatorenal function in patients undergoing transcatheter tricuspid valve repair. <i>Scientific Reports</i> , 2021 , 11, 14420	4.9	1

441	Inhibition of Rac1 GTPase Decreases Vascular Oxidative Stress, Improves Endothelial Function, and Attenuates Atherosclerosis Development in Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 680775	5.4	1
440	Leaflet Configuration and Residual Tricuspid Regurgitation After Transcatheter Edge-to-Edge Tricuspid Repair. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2260-2270	5	4
439	Machine Learning Identifies Clinical Parameters to Predict Mortality in Patients Undergoing Transcatheter Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2027-2036	5	0
438	CAD increases the long noncoding RNA in small extracellular vesicles and regulates endothelial cell function via vesicular shuttling. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 25, 388-405	10.7	10
437	Periprocedural changes in natriuretic peptide levels and clinical outcome after transcatheter mitral valve repair. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
436	Spleen Size and Thrombocytopenia After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 157, 85-92	3	
435	Smartphone-guided secondary prevention for patients with coronary artery disease. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2021 , 8, 2055668321996572	1.7	0
434	Incidence, predictors and outcomes of device-related thrombus after left atrial appendage closure with the WATCHMAN device-Insights from the EWOLUTION real world registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E1019-E1024	2.7	4
433	Activation of neutral sphingomyelinase 2 through hyperglycemia contributes to endothelial apoptosis via vesicle-bound intercellular transfer of ceramides.. <i>Cellular and Molecular Life Sciences</i> , 2021 , 79, 1	10.3	0
432	Value of Echocardiographic Right Ventricular and Pulmonary Pressure Assessment in Predicting Transcatheter Tricuspid Repair Outcome. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1251-1261	5	24
431	Thymic stromal lymphopoietin is a key cytokine for the immunomodulation of atherogenesis with Freund® adjuvant. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 5731-5739	5.6	4
430	MicroRNAs As Master Regulators of Atherosclerosis: From Pathogenesis to Novel Therapeutic Options. <i>Antioxidants and Redox Signaling</i> , 2020 , 33, 621-644	8.4	15
429	Prognostic Impact of Redo Transcatheter Mitral Valve Repair for Recurrent Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2020 , 130, 123-129	3	3
428	Aortic Valve Deformation During Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1603-1604	5	
427	Safety and Efficacy of Protamine Administration for Prevention of Bleeding Complications in Patients Undergoing TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1471-1480	5	6
426	NeoChord System as an Alternative Option Upon Transmitral Pressure Gradient Elevation in the MitraClip Procedure. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, e39-e40	5	1
425	Aortic Valve Stenosis: From Basic Mechanisms to Novel Therapeutic Targets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 885-900	9.4	36
424	TAVR outcome after reclassification of aortic valve stenosis by using a hybrid continuity equation that combines computed tomography and echocardiography data. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 958-967	2.7	1

423	Toll-Like Receptor 7 Stimulation Promotes the Development of Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>International Heart Journal</i> , 2020 , 61, 364-372	1.8	6
422	Endovascular management of femoral access-site and access-related vascular complications following percutaneous coronary interventions (PCI). <i>PLoS ONE</i> , 2020 , 15, e0230535	3.7	7
421	Right ventricular assessment in patients undergoing transcatheter or surgical aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E711-E722	2.7	4
420	Impact of combined baseline and postprocedural troponin values on clinical outcome following the MitraClip procedure. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E735-E743	2.7	1
419	Heart failure after pressure overload in autosomal-dominant desminopathies: Lessons from heterozygous DES-p.R349P knock-in mice. <i>PLoS ONE</i> , 2020 , 15, e0228913	3.7	1
418	Pulmonary capillary wedge pressure (PCWP) as prognostic indicator in patients undergoing transcatheter valve repair (TTVR) of severe tricuspid regurgitation. <i>International Journal of Cardiology</i> , 2020 , 318, 32-38	3.2	3
417	Balloon Versus Self-Expandable Valve for the Treatment of Bicuspid Aortic Valve Stenosis: Insights From the BEAT International Collaborative Registry. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008714	6	23
416	The RNA-binding protein hnRNPU regulates the sorting of microRNA-30c-5p into large extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1786967	16.4	22
415	Left atrial global function in chronic heart failure patients with functional mitral regurgitation after MitraClip. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 678-684	2.7	0
414	Prognostic impact of cancer history in patients undergoing transcatheter aortic valve implantation. <i>Clinical Research in Cardiology</i> , 2020 , 109, 1243-1250	6.1	8
413	Coronary Protection to Prevent Coronary Obstruction During TAVR: A Multicenter International Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 739-747	5	34
412	Opportunistic Computed Tomography Imaging for the Assessment of Fatty Muscle Fraction Predicts Outcome in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2020 , 141, 234-236	16.7	10
411	Murine sca1/flk1-positive cells are not endothelial progenitor cells, but B2 lymphocytes. <i>Basic Research in Cardiology</i> , 2020 , 115, 18	11.8	9
410	Combined Tricuspid and Mitral Versus Isolated Mitral Valve Repair for Severe MR and TR: An Analysis From the TriValve and TRAMI Registries. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 543-550	5	32
409	Underweight is associated with inferior short and long-term outcomes after MitraClip implantation: Results from the German TRAnsScatheter mitral valve interventions (TRAMI) registry. <i>American Heart Journal</i> , 2020 , 222, 73-82	4.9	7
408	Predictive factors and long-term prognosis of transcatheter aortic valve implantation-associated endocarditis. <i>Clinical Research in Cardiology</i> , 2020 , 109, 1165-1176	6.1	6
407	Comparison of different imaging modalities for the quantification of tricuspid valve geometry and regurgitation: a retrospective, single-center study. <i>Health Science Reports</i> , 2020 , 3, e159	2.2	0
406	Chimney Stenting for Coronary Occlusion During TAVR: Insights From the Chimney Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 751-761	5	33

405	What you see is what you get: Giant extra-appendage left atrial thrombus after left atrial appendage occlusion for persisting left atrial appendage thrombus. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 465	4.1	2
404	Hospital admissions during Covid-19 lock-down in Germany: Differences in discretionary and unavoidable cardiovascular events. <i>PLoS ONE</i> , 2020 , 15, e0242653	3.7	13
403	Pseudoxanthoma elasticum - also a microvascular disease. <i>Vasa - European Journal of Vascular Medicine</i> , 2020 , 49, 57-62	1.9	3
402	Radial artery occlusion after cardiac catheterization and impact of medical treatment. <i>Vasa - European Journal of Vascular Medicine</i> , 2020 , 49, 463-466	1.9	0
401	Fractional flow reserve in patients with coronary artery disease undergoing TAVI: a prospective analysis. <i>Clinical Research in Cardiology</i> , 2020 , 109, 746-754	6.1	5
400	Endoscopic Lung Volume Reduction in COPD: The Impact of Coil Implantation on Patients' Physical Activity. <i>Respiration</i> , 2020 , 99, 177-180	3.7	1
399	Implantation of one versus two MitraClips in the German TRAMI registry: Is more always better?. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E360-E368	2.7	2
398	Healing a Heart of Stone: Percutaneous Extraction of Cardiopulmonary Cement Embolism. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 532-533	5	1
397	Atheroprotective effects of 17 β -estradiol are mediated by peroxisome proliferator-activated receptor γ in human coronary artery smooth muscle cells. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2020 , 5, e118-e126	0.9	3
396	German Multicenter Experience With a New Leaflet-Based Transcatheter Mitral Valve Repair System for Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2769-2778	5	8
395	AIM2 Stimulation Impairs Reendothelialization and Promotes the Development of Atherosclerosis in Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 582482	5.4	6
394	The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation. <i>PLoS ONE</i> , 2020 , 15, e0236265	3.7	1
393	MicroRNA-mediated vascular intercellular communication is altered in chronic kidney disease. <i>Cardiovascular Research</i> , 2020 ,	9.9	11
392	Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1999-2009	5	18
391	Impact of Coronary Artery Disease on Outcomes in Patients Undergoing Percutaneous Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2137-2145	5	0
390	Gender-related differences in patients undergoing transcatheter mitral valve interventions in clinical practice: 1-year results from the German TRAMI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 819-829	2.7	12
389	Percutaneous interventions for mitral and tricuspid heart valve diseases. <i>Cardiovascular Intervention and Therapeutics</i> , 2020 , 35, 62-71	2.5	15
388	Incidence, predictors, and relevance of acute kidney injury in patients undergoing left atrial appendage closure with Amplatzer occluders: a multicentre observational study. <i>Clinical Research in Cardiology</i> , 2020 , 109, 444-453	6.1	7

387	The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265		
386	The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265		
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384	The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265		
383	The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265		
382	The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265		
381	Contrast-free, echocardiography-guided left atrial appendage occlusion (LAAo): a propensity-matched comparison with conventional LAAo using the AMPLATZER [®] Amulet [®] device. <i>Clinical Research in Cardiology</i> , 2019 , 108, 333-340	6.1	7
380	Left Ventricular Longitudinal Contractility Predicts Acute-on-Chronic Liver Failure Development and Mortality After Transjugular Intrahepatic Portosystemic Shunt. <i>Hepatology Communications</i> , 2019 , 3, 340-347	6	15
379	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). <i>PLoS ONE</i> , 2019 , 14, e0217544	3.7	8
378	When past becomes prologue: extremely late mechanical complication after implantation of an atrial septal occluder device. <i>European Heart Journal</i> , 2019 , 40, 3657	9.5	
377	6-Month Outcomes of Tricuspid Valve Reconstruction for Patients With Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1905-1915	15.1	100
376	Impact of Hemodynamic Support on Outcome in Patients Undergoing High-Risk Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019 , 124, 20-30	3	4
375	Current status and future perspective of structural heart disease intervention. <i>Journal of Cardiology</i> , 2019 , 74, 1-12	3	14
374	Sodium thiocyanate treatment attenuates atherosclerotic plaque formation and improves endothelial regeneration in mice. <i>PLoS ONE</i> , 2019 , 14, e0214476	3.7	13
373	Long-term follow-up after stent graft placement for access-site and access-related vascular injury during TAVI - The Bonn-Copenhagen experience. <i>International Journal of Cardiology</i> , 2019 , 281, 42-46	3.2	5
372	Treatment with mononuclear cell populations improves post-infarction cardiac function but does not reduce arrhythmia susceptibility. <i>PLoS ONE</i> , 2019 , 14, e0208301	3.7	1
371	Graded murine wire-induced aortic valve stenosis model mimics human functional and morphological disease phenotype. <i>Clinical Research in Cardiology</i> , 2019 , 108, 847-856	6.1	7
370	Letter by Sedaghat and Nickenig Regarding Article, "Device-Related Thrombus After Left Atrial Appendage Closure: Incidence, Predictors, and Outcomes". <i>Circulation</i> , 2019 , 139, 1241-1242	16.7	2

369	Transcatheter mitral valve repair for functional mitral regurgitation using the Cardioband system: 1 year outcomes. <i>European Heart Journal</i> , 2019 , 40, 466-472	9.5	90
368	Long-term outcome, survival and predictors of mortality after MitraClip therapy: Results from the German Transcatheter Mitral Valve Interventions (TRAMI) registry. <i>International Journal of Cardiology</i> , 2019 , 277, 35-41	3.2	39
367	1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic Tricuspid Regurgitation: Results From the TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1451-1461	5	74
366	Obstructive sleep apnea and cardiovascular disease: a cause apparent but not yet evident. <i>Somnologie</i> , 2019 , 23, 320-321	2	1
365	Significant reduction in heart rate variability is a feature of acute decompensation of cirrhosis and predicts 90-day mortality. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 50, 568-579	6.1	15
364	Comparative study of pressure (ankle-brachial pressure index) and flow (strain gauge plethysmography and reactive hyperaemia) measurements in diagnosis of peripheral arterial disease in patients with severe aortic stenosis. <i>PLoS ONE</i> , 2019 , 14, e0220510	3.7	0
363	Transcatheter edge-to-edge repair for reduction of tricuspid regurgitation: 6-month outcomes of the TRILUMINATE single-arm study. <i>Lancet, The</i> , 2019 , 394, 2002-2011	4.0	126
362	Intravascular Lithotripsy in Calcified Coronary Lesions: A Prospective, Observational, Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e008154	6	31
361	Leaflet edge-to-edge treatment versus direct annuloplasty in patients with functional mitral regurgitation. <i>EuroIntervention</i> , 2019 , 15, 912-918	3.1	8
360	Transcatheter mitral repair and replacement: which procedure for which patient?. <i>EuroIntervention</i> , 2019 , 15, 867-874	3.1	14
359	Obstructive sleep apnea and atherosclerosis—update 2019. <i>Somnologie</i> , 2019 , 23, 3-7	2	1
358	Peripheral perfusion of lower limb after transcatheter aortic valve implantation (TAVI) in patients with peripheral artery disease. <i>International Journal of Cardiology</i> , 2019 , 297, 36-42	3.2	
357	Endocannabinoid 2-arachidonoylglycerol is elevated in the coronary circulation during acute coronary syndrome. <i>PLoS ONE</i> , 2019 , 14, e0227142	3.7	3
356	Compassionate Use of the PASCAL Transcatheter Valve Repair System for Severe Tricuspid Regurgitation: A Multicenter, Observational, First-in-Human Experience. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2488-2495	5	55
355	Predictive Value of the Platelet-to-Lymphocyte Ratio in Cancer Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: CardioOncology</i> , 2019 , 1, 159-169	3.8	1
354	Combined Percutaneous Therapy for Tricuspid Regurgitation Using the Cardioband and PASCAL System in a Procedure. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, e197-e198	5	3
353	Impact of the Leaflet-to-Annulus Index on Residual Mitral Regurgitation in Patients Undergoing Edge-to-Edge Mitral Repair. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2462-2472	5	9
352	Acute Femoral Occlusion After Adjunctive Angio-Seal Usage in Vascular Closure Following Transcatheter Aortic Valve Replacement. <i>JACC: Case Reports</i> , 2019 , 1, 549-552	1.2	

351	Mechanical properties of currently available left atrial appendage occlusion devices: A bench-testing analysis. <i>Artificial Organs</i> , 2019 , 43, 656-665	2.6	5
350	Staged transcatheter valve repair via MitraClip XTR after Cardioband for tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 118	4.1	6
349	Atherosclerotic Conditions Promote the Packaging of Functional MicroRNA-92a-3p Into Endothelial Microvesicles. <i>Circulation Research</i> , 2019 , 124, 575-587	15.7	67
348	Provisional Closure of an Iatrogenic Atrial Septal Defect for Shunt Reversal After Transcatheter Treatment of Tricuspid Regurgitation. <i>Journal of Invasive Cardiology</i> , 2019 , 31, E298-E299	0.7	1
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