

Ingo Daehnert

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,880
citations

361413

20
h-index

302126

39
g-index

96
all docs

96
docs citations

96
times ranked

2866
citing authors

#	ARTICLE	IF	CITATIONS
1	The association of bicuspid aortic valve on long-term outcome following one-stage repair of aortic arch obstruction associated with ventricular septal defect. <i>Cardiology in the Young</i> , 2023, 33, 227-234.	0.8	1
2	Pulmonary valve prostheses: patient's lifetime procedure load and durability. Evaluation of the German National Register for Congenital Heart Defects. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 297-306.	1.1	6
3	Use of the Apple Watch iECG in adult congenital heart disease patients. <i>Indian Pacing and Electrophysiology Journal</i> , 2022, 22, 131-136.	0.6	6
4	Accuracy of the Apple Watch single-lead ECG recordings in pre-term neonates. <i>Cardiology in the Young</i> , 2022, 32, 1633-1637.	0.8	15
5	Age-Dependent Reference Values for hs-Troponin T and NT-proBNP and Determining Factors in a Cohort of Healthy Children (The LIFE Child Study). <i>Pediatric Cardiology</i> , 2022, 43, 1071-1083.	1.3	20
6	Open field stress testing: finally an optimal method in young children? Reference values for mobile cardiopulmonary exercise testing in healthy children aged 4-8 years. <i>Cardiology in the Young</i> , 2022, 32, 1598-1602.	0.8	2
7	Dual device closure of a bilobar left atrial appendage with a plug (Watchman 2.5, 30Åmm) and a pacifier (Amulet, 20Åmm) device. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 81-83.	1.0	2
8	Closure of Iatrogenic Atrial Septal Defect After Transcatheter Mitral Valve Repair. <i>Circulation</i> , 2021, 143, 292-294.	1.6	26
9	Biventricular Physiology of Iatrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 54-66.	2.9	11
10	A case report: Amplatzer occluder device closure of an iatrogenic ventricular septal defect following radiofrequency ablation. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab094.	0.6	1
11	Rare variants in KDR, encoding VEGF Receptor 2, are associated with tetralogy of Fallot. <i>Genetics in Medicine</i> , 2021, 23, 1952-1960.	2.4	7
12	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. <i>PLoS Genetics</i> , 2021, 17, e1009679.	3.5	17
13	Evaluation of Clinical Course and Maintenance Drug Treatment of Supraventricular Tachycardia in Children During the First Years of Life. A Cohort Study from Eastern Germany. <i>Pediatric Cardiology</i> , 2021, , 1.	1.3	2
14	Medical treatment of pulmonary hypertension in adults with congenital heart disease: updated and extended results from the International COMPERA-CHD Registry. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 1255-1268.	1.7	8
15	Iatrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Repair and Implications of Interventional Closure. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2685-2694.	2.9	10
16	Anti-oxidative or anti-inflammatory additives reduce ischemia/reperfusion injury in an animal model of cardiopulmonary bypass. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 18-29.	3.8	8
17	First paediatric cohort for the evaluation of inflammation in endomyocardial biopsies derived from congenital heart surgery. <i>International Journal of Cardiology</i> , 2020, 303, 36-40.	1.7	10
18	Performance of pacemaker leads in alternative lead positions after tricuspid valve replacement. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1382-1389.	1.2	5

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19	Physiologic effects and functional outcome after treatment of dysfunctional right ventricular outflow tract in congenital heart disease using a two-stage intervention. <i>International Journal of Cardiology</i> , 2020, 321, 69-74.	1.7	0
20	Pulmonary Hypertension in Adults with Congenital Heart Disease: Real-World Data from the International COMPERA-CHD Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 1456.	2.4	21
21	Qualification, knowledge, tasks and responsibilities of the clinical perfusionist in Germany. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 661-665.	1.1	6
22	Interventional Treatment of Incomplete Seal After Transcatheter or Surgical Left Atrial Appendage Closure. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 399-400.	2.9	0
23	Effects of Hypoxia and Acidosis on Cardiac Electrophysiology and Hemodynamics. Is NHE-Inhibition by Cariporide Still Advantageous?. <i>Frontiers in Physiology</i> , 2020, 11, 224.	2.8	7
24	Quality of life and psychological co-morbidities in children and adolescents with cardiac pacemakers and implanted defibrillators: a cohort study in Eastern Germany. <i>Cardiology in the Young</i> , 2020, 30, 549-559.	0.8	4
25	Does obesity have an effect on the ECG in children?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 585-589.	0.9	3
26	Comparison of two accelerated 4D-flow sequences for aortic flow quantification. <i>Scientific Reports</i> , 2019, 9, 8643.	3.3	11
27	Acute and midterm outcomes of the post-approval MELODY Registry: a multicentre registry of transcatheter pulmonary valve implantation. <i>European Heart Journal</i> , 2019, 40, 2255-2264.	2.2	69
28	3D-assessment of RVOT dimensions prior percutaneous pulmonary valve implantation: comparison of contrast-enhanced magnetic resonance angiography versus 3D steady-state free precession sequence. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1453-1463.	1.5	18
29	A randomized, controlled, multicenter trial of the efficacy and safety of the Occlutech Figulla Flex™ Occluder compared to the Amplatzer Septal Occluder for transcatheter closure of secundum atrial septal defects. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 316-321.	1.7	23
30	Different habitus but similar electrocardiogram: Cardiac repolarization parameters in children – Comparison of elite athletes to obese children. <i>Annals of Pediatric Cardiology</i> , 2019, 12, 201.	0.5	2
31	Cross-sectional Areas of the Thoracic Aorta in Children and Adolescents With Repaired Tetralogy of Fallot Obtained by Cardiac Magnetic Resonance Angiography. <i>Journal of Thoracic Imaging</i> , 2018, 33, 105-111.	1.5	5
32	Bloodless priming of the cardiopulmonary bypass circuit: determinants of successful transfusion-free operation in neonates and infants with a maximum body weight of 7 kg. <i>Cardiology in the Young</i> , 2018, 28, 1141-1147.	0.8	7
33	Symptomatic myocardial bridging: a frequently occurring coronary variation can cause severe myocardial ischaemia in affected children with underlying cardiac conditions. <i>Cardiology in the Young</i> , 2018, 28, 826-831.	0.8	10
34	Epigallocatechin Gallate Reduces Ischemia/Reperfusion Injury in Isolated Perfused Rabbit Hearts. <i>International Journal of Molecular Sciences</i> , 2018, 19, 628.	4.1	16
35	Feasibility, safety and diagnostic impact of endomyocardial biopsies for the diagnosis of myocardial disease in children and adolescents. <i>EuroIntervention</i> , 2018, 14, 1089-1095.	3.2	14
36	Retrospective study of complete atrioventricular canal defects: Anesthetic and perioperative challenges. <i>Annals of Cardiac Anaesthesia</i> , 2018, 21, 15-21.	0.6	2

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37	The Pediatric Cardiologist's View. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, S150-S151.	1.0	0
38	Frequency and clinical course of cerebral embolism in patients undergoing transcatheter left atrial appendage closure. <i>EuroIntervention</i> , 2017, 13, 124-130.	3.2	13
39	Neuroprotective Strategies during Cardiac Surgery with Cardiopulmonary Bypass. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1945.	4.1	33
40	A Low-Cost Simulation Model for R-Wave Synchronized Atrial Pacing in Pediatric Patients with Postoperative Junctional Ectopic Tachycardia. <i>PLoS ONE</i> , 2016, 11, e0150704.	2.5	3
41	Fatal Erosion Atrial Septal Defect Device. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 951-954.	1.7	7
42	Pressure-volume-loop-guided closure of an iatrogenic atrial septal defect for right heart failure following MitraClip [®] implantation. <i>European Heart Journal</i> , 2016, 37, 3153-3153.	2.2	7
43	Distinct genetic architectures for syndromic and nonsyndromic congenital heart defects identified by exome sequencing. <i>Nature Genetics</i> , 2016, 48, 1060-1065.	21.4	351
44	Dimensions of the ascending aorta in children and adolescents with repaired Tetralogy of Fallot obtained by cardiac magnetic resonance angiography. <i>Clinical Research in Cardiology</i> , 2016, 105, 239-247.	3.3	10
45	Renal sympathetic denervation in uncontrolled arterial hypertension after successful repair for aortic coarctation. <i>International Journal of Cardiology</i> , 2016, 202, 322-327.	1.7	1
46	Delayed enhancement imaging in a contemporary patient cohort following correction of tetralogy of Fallot. <i>Cardiology in the Young</i> , 2015, 25, 1268-1275.	0.8	7
47	Oral Everolimus for Treatment of a Giant Left Ventricular Rhabdomyoma in a Neonate: Rapid Tumor Regression Documented by Real Time 3D Echocardiography. <i>Echocardiography</i> , 2015, 32, 1876-1879.	0.9	22
48	Hippocampal Neuroprotection by Minocycline and Epigallocatechin gallate Against Cardiopulmonary Bypass-Associated Injury. <i>Brain Pathology</i> , 2015, 25, 733-742.	4.1	14
49	Effect of Angiotensin(1-7) on Heart Function in an Experimental Rat Model of Obesity. <i>Frontiers in Physiology</i> , 2015, 6, 392.	2.8	6
50	First Successful Repair of an Aortico-to-right Ventricular Tunnel (ARVT) in d-Transposition of the Great Arteries with Aortic Valve Atresia and Ventricular Septal Defect. <i>Pediatric Cardiology</i> , 2015, 36, 880-883.	1.3	2
51	Association of temporary complete AV block and junctional ectopic tachycardia after surgery for congenital heart disease. <i>Annals of Pediatric Cardiology</i> , 2015, 8, 14.	0.5	22
52	First case of blood-culture proven <i>Staphylococcus aureus</i> endocarditis of a Sapien [®] XT valve after percutaneous pulmonary valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, ezv332.	1.4	4
53	Prosthetic Pulmonary Valve Stenosis: A Different Way to Solve the Problem. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1103-1105.	1.3	1
54	Protective Effects of Pulsatile Flow During Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 2015, 99, 192-199.	1.3	30

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55	Improved quality of life after treatment of prolonged asystole during breath holding spells with a cardiac pacemaker. <i>Annals of Pediatric Cardiology</i> , 2015, 8, 113.	0.5	14
56	Stent implantation of left main coronary artery stenosis in an infant: Effective long-term treatment?. <i>Annals of Pediatric Cardiology</i> , 2015, 8, 147.	0.5	6
57	Percutaneous pulmonary and tricuspid valve implantations: An update. <i>World Journal of Cardiology</i> , 2015, 7, 167.	1.5	12
58	Late diagnosis of a congenital apical ventricular septal defect with complete closure by right ventricular trabeculations. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 230-230.	1.2	1
59	Impact of percutaneous pulmonary valve implantation for right ventricular outflow tract dysfunction on exercise recovery kinetics. <i>International Journal of Cardiology</i> , 2014, 177, 276-280.	1.7	20
60	Balloon valvuloplasty as a treatment of congenital aortic stenosis in children and adolescents. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2014, 142, 17-22.	0.2	5
61	On the Role of the Gap Junction Protein Cx43 (GJA1) in Human Cardiac Malformations with Fallot-Pathology. A Study on Paediatric Cardiac Specimen. <i>PLoS ONE</i> , 2014, 9, e95344.	2.5	15
62	Secundum Atrial Septal Defect With Interrupted Inferior Vena Cava and Azygos Continuation: Transfemoral Closure in a 3-Year Old Boy. <i>Pediatric Cardiology</i> , 2013, 34, 459-461.	1.3	5
63	Systemic right ventricles rarely show myocardial scars in cardiac magnetic resonance delayed-enhancement imaging. <i>Clinical Research in Cardiology</i> , 2013, 102, 337-344.	3.3	18
64	Anomalous Origin of the Left Coronary Artery From the Right Pulmonary Artery: An Extremely Rare Cardiac Malformation. <i>Annals of Thoracic Surgery</i> , 2013, 96, e21.	1.3	4
65	Renal sympathetic denervation in resistant hypertension late after surgical repair for aortic coarctation. <i>European Heart Journal</i> , 2013, 34, 3500-3500.	2.2	4
66	Effectiveness of Simulator-Based Echocardiography Training of Noncardiologists in Congenital Heart Diseases. <i>Echocardiography</i> , 2013, 30, 693-698.	0.9	18
67	Role of connexins in human congenital heart disease: the chicken and egg problem. <i>Frontiers in Pharmacology</i> , 2013, 4, 70.	3.5	23
68	Right ventricular hypertrophy after atrial switch operation: normal adaptation process or risk factor? A cardiac magnetic resonance study. <i>Clinical Research in Cardiology</i> , 2012, 101, 963-971.	3.3	12
69	On the different roles of AT1 and AT2 receptors in stretch-induced changes of connexin43 expression and localisation. <i>Pflugers Archiv European Journal of Physiology</i> , 2012, 464, 535-547.	2.8	5
70	Wire fractures in Solysafe® septal occluders: A single center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 79, 1161-1168.	1.7	13
71	Opposing and synergistic effects of cyclic mechanical stretch and \hat{I}^{\pm} - or \hat{I}^2 -adrenergic stimulation on the cardiac gap junction protein Cx43. <i>Pharmacological Research</i> , 2010, 62, 506-513.	7.1	20
72	Interventional closure of atrial septal defects with the Solysafe Septal Occluder – Preliminary results in children. <i>International Journal of Cardiology</i> , 2010, 143, 373-377.	1.7	15

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73	Percutaneous Left Atrial Appendage Exclusion Therapy: Who, Why and How?. Journal of Atrial Fibrillation, 2009, 2, 178.	0.5	0
74	ASD and PFO closure with the Solysafe septal occluderâ€”Results of a prospective multicenter pilot study. Catheterization and Cardiovascular Interventions, 2008, 71, 398-402.	1.7	22
75	Giant Cell Myocarditis Mimicking Idiopathic Fascicular Ventricular Tachycardia. Journal of Heart and Lung Transplantation, 2008, 27, 238-241.	0.6	8
76	Interruption of the Ascending Aorta: A Hitherto Undescribed Lesion. Annals of Thoracic Surgery, 2008, 85, 1451-1453.	1.3	3
77	Moderate versus deep hypothermia for the arterial switch operation â€” experience with 100 consecutive patients. European Journal of Cardio-thoracic Surgery, 2008, 33, 619-625.	1.4	23
78	Immediate primary transcatheter closure of postinfarction ventricular septal defects. European Heart Journal, 2008, 30, 81-88.	2.2	192
79	Transient sirolimus serum levels after implantation of a sirolimus eluting stent in an infant. Clinical Research in Cardiology, 2007, 96, 508-510.	3.3	7
80	Catheter interventional treatment of Sano shunt obstruction in patients following modified Norwood palliation for hypoplastic left heart syndrome. Clinical Research in Cardiology, 2007, 96, 719-722.	3.3	17
81	Bovine Jugular Vein Conduit for Right Ventricular Outflow Tract Reconstruction: Evaluation of Risk Factors for Mid-Term Outcome. Annals of Thoracic Surgery, 2006, 82, 1308-1315.	1.3	52
82	Hypoplastic left heart syndrome with intact atrial septum. Clinical Research in Cardiology, 2006, 95, 110-114.	3.3	7
83	Anomalous drainage of the inferior caval vein to the left atrium. Cardiology in the Young, 2005, 15, 85-87.	0.8	3
84	Interventions in leaks and obstructions of the interatrial baffle late after Mustard and Senning correction for transposition of the great arteries. Catheterization and Cardiovascular Interventions, 2005, 66, 400-407.	1.7	41
85	Covered Stent Treatment of Right Pulmonary Artery Stenosis and Waterston Shunt. Annals of Thoracic Surgery, 2005, 79, 1754-1755.	1.3	5
86	Primary Repair for Aortic Arch Obstruction Associated With Ventricular Septal Defect. Annals of Thoracic Surgery, 2004, 78, 1989-1993.	1.3	35
87	Comparison of sodium nitroprusside versus esmolol for the treatment of hypertension following repair of coarctation of the aorta. Interactive Cardiovascular and Thoracic Surgery, 2003, 2, 111-115.	1.1	7
88	Echocardiographically Guided Closure of a Patent Foramen Ovale During Pregnancy After Recurrent Strokes. Journal of Interventional Cardiology, 2001, 14, 191-192.	1.2	26
89	Diagnostic Catheterization and Balloon Sizing of Atrial Septal Defects by Echocardiography Guidance Without Fluoroscopy. Echocardiography, 2000, 17, 159-163.	0.9	11
90	Transcatheter Closure of Atrial Septal Defects Without Fluoroscopy. Circulation, 2000, 101, 847-849.	1.6	85

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91	Late-diastolic forward flow in the aorta induced by left atrial contraction. Journal of the American Society of Echocardiography, 2000, 13, 866-868.	2.8	0
92	Transcatheter closure as standard treatment for most interatrial defects: experience in 200 patients treated with the Amplatzer â„¢ Septal Occluder. Cardiology in the Young, 1999, 9, 468-473.	0.8	190
93	Transcatheter closure of atrial septal defects under echocardiographic guidance without X-ray: initial experiences. Cardiology in the Young, 1999, 9, 136-140.	0.8	24
94	Combined catheter-directed thrombectomy and fibrinolysis: early clinical experience. European Heart Journal: Acute Cardiovascular Care, 0, , .	1.0	2