

# Hans-Gerd Kehl

## List of Publications by Year in descending order

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45  
papers

1,229  
citations

471509

17  
h-index

377865

34  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1409  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Specific IFIH1 Gain-of-Function Mutation Causes Singleton-Merten Syndrome. American Journal of Human Genetics, 2015, 96, 275-282.	6.2	188
2	Resistance to activated protein C (APCR) in children with venous or arterial thromboembolism. British Journal of Haematology, 1996, 92, 992-998.	2.5	151
3	Spectrum of mutations in PTPN11 and genotypeâ€“phenotype correlation in 96 patients with Noonan syndrome and five patients with cardio-facio-cutaneous syndrome. European Journal of Human Genetics, 2003, 11, 201-206.	2.8	148
4	A Defect in Dolichol Phosphate Biosynthesis Causes a New Inherited Disorder with Death in Early Infancy. American Journal of Human Genetics, 2007, 80, 433-440.	6.2	90
5	Multiple giant cell lesions in patients with Noonan syndrome and cardio-facio-cutaneous syndrome. European Journal of Human Genetics, 2009, 17, 420-425.	2.8	79
6	Singletonâ€“Merten syndrome: An autosomal dominant disorder with variable expression. American Journal of Medical Genetics, Part A, 2013, 161, 360-370.	1.2	62
7	Cardiomyopathy in congenital disorders of glycosylation. Cardiology in the Young, 2003, 13, 345-351.	0.8	54
8	Long QT syndrome and life threatening arrhythmia in a newborn: molecular diagnosis and treatment response. British Heart Journal, 2004, 90, 13-16.	2.1	47
9	Neonatal mechanical bridging to total orthotopic heart transplantation. Annals of Thoracic Surgery, 1998, 66, 519-522.	1.3	36
10	Severe transient myocardial ischaemia caused by hypertrophic cardiomyopathy in a patient with congenital disorder of glycosylation type Ia. European Journal of Pediatrics, 2002, 161, 524-527.	2.7	34
11	Thromboembolism and resistance to activated protein C in children with underlying cardiac disease. Journal of Pediatrics, 1996, 129, 677-679.	1.8	27
12	Interaction of Fibrinolysis and Prothrombotic Risk Factors in Neonates, Infants and Children With and Without Thromboembolism and Underlying Cardiac Disease. Thrombosis Research, 2001, 103, 93-101.	1.7	26
13	Life-Threatening Neonatal Arrhythmia. Circulation, 2004, 109, e205-6.	1.6	26
14	Unusual Systemic Venous Return with Complete Absence of the Superior Caval Veins. Pediatric Cardiology, 2003, 24, 397-399.	1.3	24
15	Hypoplastic Left-Heart Syndrome. Chest, 2001, 120, 1368-1371.	0.8	22
16	A Decade of Staged Norwood Palliation in Hypoplastic Left Heart Syndrome in a Midsized Cardiosurgical Center. Pediatric Cardiology, 2005, 26, 751-755.	1.3	21
17	Flush heparin during cardiac catheterisation prevents long-term coagulation activation in children without APC-resistance-preliminary results. Thrombosis Research, 1996, 81, 651-656.	1.7	19
18	Stenting of Native Right Ventricular Outflow Tract Obstructions in Symptomatic Infants. Journal of Interventional Cardiology, 2015, 28, 279-287.	1.2	17

#	ARTICLE	IF	CITATIONS
19	Successful bridging to cardiac transplantation in a dystrophic infant with the use of a new paracorporeal pneumatic pump. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 505-507.	0.8	15
20	Somatic Development in Children with Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2018, 192, 136-143.e4.	1.8	15
21	Do the Age of Patients with Tetralogy of Fallot at the Time of Surgery and the Applied Surgical Technique Influence the Reoperation Rate?. <i>Herz</i> , 2009, 34, 155-160.	1.1	13
22	Cardiac Leiomyosarcoma of the Right Atrium in a Teenager: Unusual Manifestation with a Lifetime History of Atrial Ectopic Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 1161-1164.	1.2	9
23	Congenital Aortic Regurgitation Due to Absent Aortic Cusps and High-Degree Mitral Stenosis. <i>Pediatric Cardiology</i> , 2003, 24, 304-306.	1.3	9
24	Cardiac Transplantation in Neonatal Marfan Syndrome - A Life-Saving Approach. <i>Thoracic and Cardiovascular Surgeon, Supplement</i> , 2005, 53, S146-S148.	1.4	9
25	Cardiac CT in the Preoperative Diagnostics of Neonates with Congenital Heart Disease: Radiation Dose Optimization by Omitting Test Bolus or Bolus Tracking. <i>Academic Radiology</i> , 2020, 27, e102-e108.	2.5	9
26	Evolving Short-Term and Long-Term Mechanical Assist for Cardiac-Failure - a Decade of Experience in Münster. <i>Thoracic and Cardiovascular Surgeon</i> , 1999, 47, 294-297.	1.0	8
27	3D heart modelling from biplane, rotational angiocardiographic X-ray sequences. <i>Computers and Graphics</i> , 2000, 24, 731-739.	2.5	8
28	A novel paracorporeal mechanical assist device for newborns and infants allows bridging to transplantation. <i>Transplantation Proceedings</i> , 1997, 29, 3330-3332.	0.6	7
29	Lethal subarachnoid bleeding under immunosuppressive therapy due to mycotic arteritis. <i>European Radiology</i> , 2003, 13, L215-L218.	4.5	6
30	Single Ostium of the Right and Left Coronary Artery From the Right Pulmonary Artery. <i>Annals of Thoracic Surgery</i> , 2018, 105, e67-e69.	1.3	6
31	Extubation in the Operating Room After Fontan Procedure: Does It Make a Difference?. <i>Pediatric Cardiology</i> , 2019, 40, 468-476.	1.3	6
32	Effective systolic orifice area of the aortic valve: implications for Doppler echocardiographic cardiac output determinations. <i>Acta Anaesthesiologica Scandinavica</i> , 2005, 49, 1135-1141.	1.6	5
33	Long-term single-center experience of defibrillator therapy in children and adolescents. <i>International Journal of Cardiology</i> , 2018, 271, 105-108.	1.7	5
34	Valve-Sparing Aortic Root Replacement in an 8-Month-Old Infant With Loeys-Dietz Syndrome. <i>Annals of Thoracic Surgery</i> , 2019, 107, e321-e323.	1.3	4
35	Morphologic Characterization and Assessment of Mitral Regurgitation after Repair of Atrioventricular Defects in Children. <i>Thoracic and Cardiovascular Surgeon</i> , 1997, 45, 70-74.	1.0	3
36	1-Year Left Ventricular Assist Device (LVAD) Experience as Bridge to Heart Transplantation in an Infant with Bland-White-Garland Syndrome. <i>Thoracic and Cardiovascular Surgeon</i> , 2010, 58, S167-S169.	1.0	3

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37	Enhanced soluble thrombomodulin, t-PA and u-PA concentrations caused by short-term endothelial damage during percutaneous cardiac catheterisation. <i>Fibrinolysis</i> , 1996, 10, 47-49.	0.5	2
38	A newborn with multiple congenital anomalies and complex tachyarrhythmia. <i>European Journal of Pediatrics</i> , 1998, 157, 163-164.	2.7	2
39	Mycotic cerebral vasculitis in a paediatric cardiac transplant patient excludes misadventure. <i>International Journal of Legal Medicine</i> , 2002, 116, 233-237.	2.2	2
40	Should All Stage-One Norwood Patients Receive a Prolonged Period of Postoperative Mechanical Circulatory Support?. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1098-1099.	1.3	1
41	Cor triatriatum sinistrum combined with supracardiac anomalous pulmonary venous return in an adult causing arrhythmogenic heart failure. <i>Clinical Research in Cardiology</i> , 2007, 96, 752-754.	3.3	1
42	Against all odds – late repair of multiple shunt lesions in a patient with Down syndrome: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab234.	0.6	1
43	Anomalous origin of the left coronary artery from the pulmonary artery with large anterior myocardial infarction and ischemia: successful tunnel repair and concomitant heterotopic heart transplantation as biological bridge to recovery. <i>Transplant International</i> , 1997, 10, 161-163.	1.6	1
44	Increased intracranial pressure and cardiac arrest after heart transplantation. What about the Cushing response in a denervated heart? Case report. <i>Neurosurgical Review</i> , 1994, 17, 151-156.	2.4	0
45	Reduced Radiation Dose of Thoracic and Cardiac Dual Source Computertomography with High-Pitch Protocol in Infants and Children. <i>Pediatric Research</i> , 2011, 70, 249-249.	2.3	0