

Alle Publikationen 2016

Journalbeiträge

1. Addai EK, Gabel D, Krause U (2016) Models to estimate the minimum ignition temperature of dusts and hybrid mixtures. *J HAZARD MATER* 304: 73-83, doi: 10.1016/j.jhazmat.2015.10.015
2. Backhoff D, Kerst G, Peters A, Lüdemann M, Frische C, Horndasch M, Hessling G, Paul T, Krause U (2016) Internal Cardioverter Defibrillator Indications and Therapies after Atrial Baffle Procedure for d-Transposition of the Great Arteries: A Multicenter Analysis. *PACE* 39(10): 1070-1076, doi: 10.1111/pace.12933
3. Backhoff D, Klehs S, Müller MJ, Schneider HE, Kriebel T, Paul T, Krause U (2016) Long-Term Follow-Up After Catheter Ablation of Atrioventricular Nodal Reentrant Tachycardia in Children. *CIRC-ARRHYTHMIA ELEC* 9(11): -, doi: 10.1161/CIRCEP.116.004264
4. Backhoff D, Klehs S, Müller MJ, Schneider H, Kriebel T, Paul T, Krause U (2016) Radiofrequency Catheter Ablation of Accessory Atrioventricular Pathways in Infants and Toddlers ≤ 15 kg. *PEDIATR CARDIOL* 37(5): 892-8, doi: 10.1007/s00246-016-1365-z
5. De Ferrari GM, Dusi V, Spazzolini C, Bos JM, Abrams DJ, Berul CI, Crotti L, Eldar M, Kharlap M, Khoury A, Krahn AD, Leenhardt A, Moir CR, Odero A, Nordkamp LO, Paul T, I Nogueir FR, Shkolnikova M, Till J, Wilde AAM, Ackerman MJ, Schwartz PJ (2016) Response to Letters Regarding Article, "Clinical Management of Catecholaminergic Polymorphic Ventricular Tachycardia: The Role of Left Cardiac Sympathetic Denervation". *CIRCULATION* 133(4): e366-7, doi: 10.1161/CIRCULATIONAHA.115.019465
6. Dieks JK, Müller MJ, Schneider HE, Krause U, Steinmetz M, Paul T, Kriebel T (2016) Catheter Ablation of Pediatric Focal Atrial Tachycardia: Ten-Year Experience Using Modern Mapping Systems. *PEDIATR CARDIOL* 37(3): 459-64, doi: 10.1007/s00246-015-1299-x
7. Dieks JK, Klehs S, Müller MJ, Paul T, Krause U (2016) Adjunctive ivabradine in combination with amiodarone: A novel therapy for pediatric congenital junctional ectopic tachycardia. *HEART RHYTHM* 13(6): 1297-302, doi: 10.1016/j.hrthm.2016.03.015
8. Dieks JK, Steinmetz M, Paul T, Schneider H (2016) Partial Anomalous Pulmonary Venous Return into the Inferior Vena Cava in a 28-Year-Old Female: A Variant of Scimitar Syndrome Amenable to Interventional Treatment. *Journal of Structural Heart Disease* 2: 208-212
9. Dittrich S, Sigler M, Priessmann H (2016) Late complete atrioventricular block after closure of an atrial septal defect with a gore septal occluder (GSO™). *CATHETER CARDIO INTE* 87(5): 945-50, doi: 10.1002/ccd.26154
10. Grohmann J, Sigler M, Siepe M, Stiller B (2016) A new breakable stent for recoarctation in early infancy: Preliminary Clinical Experience. *CATHETER CARDIO INTE* 87(4): E143-50, doi: 10.1002/ccd.26393
11. Herberg U, Linden K, Dewald O, Gatzweiler E, Seehase M, Duerr GD, Dörner J, Kleppe S, Ladage D, Breuer J (2016) 3D Real-Time Echocardiography Combined with Mini Pressure Wire Generate Reliable Pressure-Volume Loops in Small Hearts. *PLOS ONE* 11(10): e0165397, doi: 10.1371/journal.pone.0165397
12. Klok FA, Niemann C, Dellas C, Hasenfuß G, Konstantinides S, Lankeit M (2016) Performance of five different bleeding-prediction scores in patients with acute pulmonary embolism. *J THROMB THROMBOLYS* 41(2): 312-20, doi: 10.1007/s11239-015-1239-x
13. Kowallick JT, Steinmetz M, Schuster A, Unterberg-Buchwald C, Nguyen TT, Fasshauer M, Staab W, Hösch O, Rosenberg C, Paul T, Lotz J, Sohns JM (2016) Non-invasive estimation of pulmonary outflow tract obstruction: A comparative study of

- cardiovascular phase contrast magnetic resonance and Doppler echocardiography versus cardiac catheterization. *IJC Heart & Vasculature* 10: 1-7
14. Krause U, Backhoff D, Klehs S, Schneider HE, Paul T (2016) Contact force monitoring during catheter ablation of intraatrial reentrant tachycardia in patients with congenital heart disease. *J INTERV CARD ELECTR* 46(2): 191-8, doi: 10.1007/s10840-015-0096-z
 15. Krause U, Backhoff D, Klehs S, Schneider HE, Paul T (2016) Transbaffle catheter ablation of atrial re-entrant tachycardia within the pulmonary venous atrium in adult patients with congenital heart disease. *EUROPACE* 18(7): 1055-60, doi: 10.1093/europace/euv295
 16. Lang N, Sigler M (2016) Reply to Son et al. *EUR J CARDIO-THORAC* 49(4): 1295-6, doi: 10.1093/ejcts/ezv305
 17. Müller MJ, Paul T, Seeliger S (2016) Necrotizing enterocolitis in premature infants and newborns. *J Neonatal Perinatal Med* 9(3): 233-42, doi: 10.3233/NPM-16915130
 18. Moore JP, Shannon KM, Fish FA, Seslar SP, Garnreiter JM, Krause U, Tanel RE, Papez AA, Pilcher TA, Balaji S (2016) Catheter ablation of supraventricular tachyarrhythmia after extracardiac Fontan surgery. *HEART RHYTHM* 13(9): 1891-7, doi: 10.1016/j.hrthm.2016.05.019
 19. Philip Saul J, Kanter RJ, Abrams D, Asirvatham S, Bar-Cohen Y, Blaufox AD, Cannon B, Clark J, Dick M, Freter A, Kertesz NJ, Kirsh JA, Kugler J, LaPage M, McGowan FX, Miyake CY, Nathan A, Papagiannis J, Paul T, Pflaumer A, Skanes AC, Stevenson WG, Von Bergen N, Zimmerman F, Task Force Co-Chairs (2016) PACES/HRS Expert Consensus Statement on the use of Catheter Ablation in Children and Patients with Congenital Heart Disease: Developed in partnership with the Pediatric and Congenital Electrophysiology Society (PACES) and the Heart Rhythm Society (HRS). Endorsed by the governing bodies of PACES, HRS, the American Academy of Pediatrics (AAP), and the American Heart Association (AHA). *HEART RHYTHM* -: -, doi: 10.1016/j.hrthm.2016.02.009
 20. Rauch D, Wetzke M, Reu S, Wesselak W, Schams A, Hengst M, Kammer B, Ley-Zaporozhan J, Kappler M, Proesmans M, Lange J, Escribano A, Kerem E, Ahrens F, Brasch F, Schwerk N, Griese M, PTI (Persistent Tachypnea of Infancy) Study Group of the Kids Lung Register (2016) Persistent Tachypnea of Infancy. Usual and Aberrant. *AM J RESP CRIT CARE* 193(4): 438-47, doi: 10.1164/rccm.201508-1655OC
 21. Schmitt B, Spiestersbach H, O H-Icí D, Radtke T, Bartosch M, Peters H, Sigler M, Frese L, Dijkman PE, Baaijens FPT, Hoerstrup SP, Berger F (2016) Percutaneous pulmonary valve replacement using completely tissue-engineered off-the-shelf heart valves: six-month in vivo functionality and matrix remodelling in sheep. *EUROINTERVENTION* 12(1): 62-70, doi: 10.4244/EIJV1211A12
 22. Seehase M, Houthuizen P, Collins JJP, Zimmermann LJ, Kramer BW (2016) Propofol administration to the fetal-maternal unit reduces cardiac oxidative stress in preterm lambs subjected to prenatal asphyxia and cardiac arrest. *PEDIATR RES* 79(5): 748-53, doi: 10.1038/pr.2016.10
 23. Spiegler J, Preuß M, Gebauer C, Bendiks M, Herting E, Göpel W, German Neonatal Network (GNN), German Neonatal Network GNN (2016) Does Breastmilk Influence the Development of Bronchopulmonary Dysplasia? *J PEDIATR-US* 169: 76-80.e4, doi: 10.1016/j.jpeds.2015.10.080
 24. Walz JM, Bemme S, Pielen A, Aisenbrey S, Breuß H, Alex AF, Wagenfeld L, Schiedel S, Krohne TU, Stahl A, Retina.net ROP Registry (2016) The German ROP Registry: data from 90 infants treated for retinopathy of prematurity. *ACTA OPHTHALMOL* 94(8): e744-e752, doi: 10.1111/aos.13069
 25. Wüest A, Manser H, Küster H, Löllgen RM, Arenz T, Arenz S, Nelle M, Gerull R (2016) Comparison of treatment strategies for anaemia of prematurity in extremely

low birthweight infants between 1997 and 2011. ARCH DIS CHILD-FETAL 101(5): F480-1, doi: 10.1136/archdischild-2016-310752

Buchbeiträge

1. Krause U, Paul T (2016) Angeborene Herzrhythmusstörungen bei Neugeborenen. In: Stefan Kluge, Andreas Markewitz, Gerhard Jorch, Christian Putensen, Michael Quintel, Gerhard W. Sybrecht (Hg.) DIVI Jahresbuch 2015 / 2016. MWV Med Wiss Verlagsgesellschaft OHG Verlag Berlin, , 333-338

Monographien

1. Lindinger A, Paul T (2016) EKG im Kindes- und Jugendalter. Georg Thieme Verlag
Seiten: 272

Habilitationen

1. Schneider H (2016) Katheterablation von tachykarden Herzrhythmusstörungen im Kindesalter sowie bei Jugendlichen und Erwachsenen mit einem angeborenen Herzfehler: Stellenwert moderner Mappingverfahren sowie Untersuchungen zur Sicherheit und Effizienz alternativer Energiequellen. Habilitation Universität Göttingen.

Medizinische Dissertationen

1. Hüll SC, Dr. med. (2016) Gewebereaktionen auf nicht-metallische kardiovaskuläre Implantatmaterialien zum Einsatz bei der Therapie angeborener Herzfehler. Dissertation Universität Göttingen.