

1. Collins KK, Van Hare GF, Kertesz NJ, Law IH, Bar-Cohen Y, Dubin AM, Etheridge SP, Berul CI, Avari JN, Tuzcu V, Sreeram N, Schaffer MS, Fournier A, Sanatani S, Snyder CS, Smith RT, Arabia L, Hamilton R, Chun T, Liberman L, Kakavand B, Paul T, Tanel RE (2009) Pediatric nonpost-operative junctional ectopic tachycardia medical management and interventional therapies. *J AM COLL CARDIOL*, 53(8): 690-7.
2. Janousek J, Gebauer RA, Abdul-Khaliq H, Turner M, Kornyei L, Grollmuß O, Rosenthal E, Villain E, Früh A, Paul T, Blom NA, Happonen JM, Bauersfeld U, Jacobsen JR, van den Heuvel F, Delhaas T, Papagiannis J, Trigo C (2009) Cardiac Resynchronization Therapy in Paediatric and Congenital Heart Disease: Differential Effects in Various Anatomic and Functional Substrates. *HEART*, 95(14): 1165-71.
3. Kozlik-Feldmann R, Lang N, Lehner A, Sigler M, Schmitz C, Sodian R, Freudenthal F, Dalla-Pozza R, Vasilyev NV, del Nido PJ, Netz H (2009) Evaluation of a new hybrid technique for closure of muscular ventricular septal defects in a long-term setting. *J Thorac Cardiovasc Surg*, 138(2): 365-73.
4. Kriebel T, Hermann HP, Schneider H, Kroll M, Selle J, Overwaul A, Sigler M, Paul T (2009) Cryoablation at growing myocardium: no evidence of coronary artery obstruction or intimal plaque formation early and late after energy application. *Pacing Clin Electrophysiol*, 32(9): 1197-202.
5. Krizanac F, Sigler M, Figulla HR (2009) Transvenous closure of patent foramen ovale: preliminary results with a new self-expanding nitinol wire mesh in a Swine model. *Cardiol Res Pract*, 2009: 943453.
6. Schneider HE, Kriebel T, Gravenhorst VD, Paul T (2009) Incidence of coronary artery injury immediately after catheter ablation for supraventricular tachycardias in infants and children. *Heart Rhythm*, 6(4): 461-7.
7. Geyer S, Zoege M, Norozi K, Kempa A, Buchhorn R, Wessel A (2008) Study participation and nonresponse in a population of adolescents and adults with operated congenital heart disease (GUCh patients). *Congenit Heart Dis*, 3(1): 26-32.
8. González M, Böer U, Dickel C, Quentin T, Cierny I, Oetjen E, Knepel W (2008) Loss of insulin-induced inhibition of glucagon gene transcription in hamster pancreatic islet alpha cells by long-term insulin exposure. *DIABETOLOGIA*, 51(11): 2012-21.
9. Kaemmerer H, Bauer U, Pensl U, Oechslin E, Gravenhorst V, Franke A, Hager A, Balling G, Hauser M, Eicken A, Hess J (2008) Management of emergencies in adults with congenital cardiac disease. *AM J CARDIOL*, 101(4): 521-5.
10. Kaestner M, Handke RP, Photiadis J, Sigler M, Schneider MB (2008) Implantation of stents as an alternative to reoperation in neonates and infants with acute complications after surgical creation of a systemic-to-pulmonary arterial shunt. *CARDIOL YOUNG*, -: 1-8.
11. Krätzner R, Fröhlich F, Lepler K, Schröder M, Röher K, Dickel C, Tzvetkov MV, Quentin T, Oetjen E, Knepel W (2008) A peroxisome proliferator-activated receptor gamma-retinoid X receptor heterodimer physically interacts with the transcriptional activator PAX6 to inhibit glucagon gene transcription. *MOL PHARMACOL*, 73(2): 509-17.
12. Norozi K, Buchhorn R, Wessel A, Bahlmann J, Raab B, Geyer S, Kuehne T, Beibei L, Werdan K, Loppnow H (2008) Beta-blockade does not alter plasma cytokine concentrations and ventricular function in young adults with right ventricular dysfunction secondary to operated congenital heart disease. *CIRC J*, 72(5): 747-52.

13. Quentin T, Poppe A, Bär K, Sigler A, Foth R, Michel-Behnke I, Paul T, Sigler M (2008) A novel method for processing resin-embedded specimens with metal implants for immunohistochemical labelling. *ACTA HISTOCHEM*, -: -.
14. Schneider H, Kriebel T, Paul T (2008) Kardiovaskuläre Ursachen für anfallsverdächtige Ereignisse im Kindesalter. *Kinderärztl Prax*, 79: 101-108.
15. Sigler M, Qureshi S (2008) Unusual deformity of a Starflex atrial septal defect occluder. *CARDIOL YOUNG*, 18(5): 541-2.
16. Wilde AAM, Bhuiyan ZA, Crotti L, Facchini M, De Ferrari GM, Paul T, Ferrandi C, Koolbergen DR, Odero A, Schwartz PJ (2008) Left cardiac sympathetic denervation for catecholaminergic polymorphic ventricular tachycardia. *NEW ENGL J MED*, 358(19): 2024-9.
17. Kriebel T, Saul JP, Schneider H, Sigler M, Paul T (2007) Noncontact mapping and radiofrequency catheter ablation of fast and hemodynamically unstable ventricular tachycardia after surgical repair of tetralogy of Fallot. *J AM COLL CARDIOL*, 50(22): 2162-8.
18. Sigler M, Jux C (2007) Biocompatibility of septal defect closure devices. *HEART*, 93(4): 444-9.
19. Zartner P, Buettner M, Singer H, Sigler M (2007) First biodegradable metal stent in a child with congenital heart disease: evaluation of macro and histopathology. *CATHETER CARDIO INTE*, 69(3): 443-6.
20. Sigler M, Schneider K, Meissler M, Koenig K, Schneider MB (2006) Breakable stent for interventions in infants and neonates: an animal study and histopathological findings. *HEART*, 92(2): 245-8.
21. Kriebel T, Broistedt C, Kroll M, Sigler M, Paul T (2005) Efficacy and safety of cryoenergy in the ablation of atrioventricular reentrant tachycardia substrates in children and adolescents. *J CARDIOVASC ELECTR*, 16(9): 960-6.
22. Sigler M, Paul T, Grabitz RG (2005) Biocompatibility screening in cardiovascular implants. *Z KARDIOL*, 94(6): 383-391.
23. Steinmetz M, Quentin T, Poppe A, Paul T, Jux C (2005) Changes in expression levels of genes involved in fatty acid metabolism: upregulation of all three members of the PPAR family (alpha, gamma, delta) and the newly described adiponectin receptor 2, but not adiponectin receptor 1 during neonatal cardiac development of the rat. *BASIC RES CARDIOL*, 100(3): 263-9.