

Publikationen

1. **Speckamp F**, Vorwerk D, Schürmann K, Risse JH, Tacke J., Günther RW. Farbdodierte Duplexsonographie in der Erkennung von Nierenarterienstenosen. Röfo (1995); 162: 412-419
2. Risse JH, Vorwerk D, **Speckamp F**, Günther RW. Farbkodierte Duplexsonographie bei chronischem dissezierendem Bauchaortenaneurysma – Differenzierung zwischen wahrem und falschem Aortenlumen hinsichtlich der Versorgung der großen Baucharterien. Radiologe (1995); 35:759-766
3. Vorwerk D, **Speckamp F**, Schürmann K, Rückforth J, Kilbinger M, Günther RW. Intrarenale Duplexsonographie zur Erfassung von Flußänderungen nach renaler PTA. Röfo (1995); 163(1):67-72
4. Wößmann W, Wiemann J, **Körber F**, Gortner L. Hereditäre Fruktoseintoleranz (HFI) als Ursache einer isolierten Gamma-GT-Erhöhung bei einem 5-jährigen Jungen mit Hepatomegalie. Klin Padiatr (2000); 212: 108-109
5. **Körber F**, Alzen G. Kombinierte Aspiration und Ingestion eines Hühnerknochens. Röfo (2001); 173: 481-483
6. Sumnik Z, Land C, Rieger-Wettengl G, **Körber F**, Stabrey A, Schoenau E. Effect of Pamidronate Treatment on Vertebral Deformity in Children with Primary Osteoporosis. Horm Res (2004); 61:137-142
7. Eifinger F, Fries F, Bald R, **Körber F**, Kribs A, Roth B. Perinatal / Neonatal Case Presentation: Segmental Arterial Mediolysis in a Preterm. J Perinatol (2004); 24:461-464
8. **Körber F**, Scharf M, Moritz J, Dralle D, Alzen G. Die Sonographie des Nervus opticus – Erfahrungen bei 483 Kindern. Röfo (2005); 177:229-235
9. Chefetz I, Heller R, Galli-Tsinopoulou A, Richard G, Wollnik B, Indelman M, **Körber F**, Topaz O, Bergman R, Sprecher E, Schönau E. A novel homozygous missense mutation in FGF23 causes Familial Tumoral Calcinosis associated with disseminated visceral calcification. Hum Genet (2005); 118:261-266
10. **Körber F**, Schönau E, Horwitz AE, Benz-Bohm G. Isolated femoral hypoplasia: an intrauterine differential diagnosis to campomelia. Pediatr Radiol (2005); 35:641-646
11. Stippel DL, Bangard C, Schleimer K, **Körber F**, Beckurts KT, Hoppe B. Successful renal transplantation in a child with thrombosis of the inferior vena cava and both iliac veins. Transpl P (2006);38:688-690
12. Eifinger F, Ernestus K, Benz-Bohm G, **Körber F**, Hünseler C, Hekmat K, Marx Ar, Roth B. True thymic hyperplasia associated with severe thymic cyst bleeding in a newborn: case report and review of the literature. Ann Diagn Pathol (2007); 11:358-362
13. Dörbecker C, Licht C, **Körber F**, Plum G, Haefs C, Hoppe B, Seifert H. Community-acquired pneumonia due to Bordetella holmesii in a patient with frequently relapsing nephrotic syndrome. J Infection (2007); 54:e207-e210
14. Lüers JC, Hoffmann B, **Körber F**, Rahimi G, Streppel M. Piriform sinus fistula resulting in acute dyspnea in a newborn. HNO (2008);56:975-980
15. Michalk A, Stricker S, Becker J, Rupps R, Pantzar T, Miertus J, Botta G, Naretto VG, Janetzki C, Yaqoob N, Ott CE, Seelow D, Wiczorek D, Fiebig B, Wirth B, Hoopmann M, Walther M, **Körber F**, Blankenburg M, Mundlos S, Heller R, Hoffmann K. Acetylcholine receptor pathway mutations explain various fetal akinesia deformation sequence disorders. Am J Hum Genet (2008);82:464-476
16. Matschke J, Herrmann B, Sperhake J, **Körber F**, Bajanowski T, Glatzel M. Shaken baby

- syndrome: a common variant of non-accidental head injury in infants. Dtsch Ärztebl Int (2009);106:211-217
17. Oberthür A, Heller R, Vogel M, **Körber F**, Rahimi G, Hoopmann M, Emmel M, Roth B, Vierzig A. Smith-Lemli-Opitz syndrome-case report, diagnostics and therapeutic options. Z Geburtshilfe Neonatol (2009);212:210-214
 18. Ebenrett I, **Koerber F**, Gabriel H, Hehr U, Heller R, Hoopmann M. Gezielte genetische Diagnostik nach Ersttrimester-Ultraschallscreening bei letaler fetaler Skelettdysplasie. Targeted Genetic Diagnosis After First Trimester Ultrasound for Lethal Fetal Skeletal Dysplasia. Geburtsh Frauenheilk (2009); 69: 244-247
 19. Habbig S, Beck BB, Feldkötter M, **Körber F**, Laffeber C, Verkoelen C, Mihatsch MJ, Hoppe B. Renal allograft calcification - prevalence and etiology in pediatric patients. Am J Nephrol (2009);30:194-200
 20. Beccard R, Fricke O, Land C, Semler O, **Körber F**, Stabrey A, Schönau E. Wirbelkörperkompression bei Osteogenesis imperfecta - Wirksamkeit der i.v. Neridronattherapie bei Kindern und Jugendlichen. Monatss Kinderh (2009); 157:1237-1241
 21. Benz-Bohm G, Hero B, Gossmann A, Simon T, **Körber F**, Berthold F. Focal nodular hyperplasia of the liver in longterm survivors of neuroblastoma How much diagnostic imaging is necessary? Eur J Radiol (2010);74, pe1-e5
 22. Simon T, Feldkötter M, Buiting K, Ortmann M, Bolz H, **Körber F**. Slow Progression of a Small Wilms' Tumor. Klin Padiatr (2010); 222:109-191
 23. **Körber F**, Demant AW, Kabbasch C, Lackner K. Der linksseitige Pfortaderastverschluss des Neugeborenen. Ultraschall Med (2011);32:472-478
 24. **Koerber F**, Semler O, Demant AW, Koerber S, Schoenau E, Lackner KJ. Standard zur Befundung von Röntgenaufnahmen der Wirbelsäule bei Patienten mit Osteogenesis imperfecta. Röfo (2011);183:1-8
 25. Semler O, Beccard R, Palmisano D, Demant A, Fricke O, Schoenau E, **Koerber F**. Reshaping of vertebrae during treatment with neridronate or pamidronate in children with osteogenesis imperfecta. Horm Res Paediatr (2011);76(5):321-327
 26. Borck G, Wunram H, Steiert A, Volk AE, **Körber F**, Roters S, Herkenrath P, Wollnik B, Morris-Rosendahl DJ, Kubisch CA. Homozygous RAB3GAP2 mutation causes Warburg Micro syndrome. Hum Genet (2011) 129:45-50
 27. Kummer S, Sagir A, Pandey S, Feldkötter M, Habbig S, **Körber F**, Ney D, Hoppe B, Häussinger D, Mayatepek E, Oh J. Liver fibrosis in recessive multicystic kidney diseases: transient elastography for early detection. Pediatr Nephrol (2011);26:725-731
 28. Hünseler C, Paneitz A, Friedrich D, Lindner U, Oberthuer A, **Körber F**, Schmitt K, Welzing L, Müller A, Herkenrath P, Hoppe B, Gortner L, Roth B, Kattner E, Schaible T. Angiotensin II Receptor Blocker Induced Fetopathy: 7 Cases. Klin Padiatr (2011);223:10-14
 29. Becker J, Semler O, Gilissen C, Li Y, Bolz HJ, Giunta C, Bergmann C, Rohrbach M, **Koerber F**, Zimmermann K, de Vries P, Wirth B, Schoenau E, Wollnik B, Veltman JA, Hoischen A, Netzer C. Exome Sequencing Identifies Truncating Mutations in Human SERPIN1 in Autosomal-Recessive Osteogenesis Imperfecta. Am J Hum Genet (2011); 88:1–10
 30. Ruge MI, Simon T, Suchorska B, Lehrke R, Hamisch C, **Koerber F**, Treuer H, Berthold F, Sturm V, Voges J. Stereotactic Brachytherapy with 125Iodine Seeds (SBT) for the Treatment of Inoperable Low Grade Gliomas in Children: Long-term outcome of 147 Patients. J Clin Oncol (2011); 29:4151-4159
 31. **Koerber F**, Demant AW, Rietschel E, Lackner K. "Idiopathic pulmonary hemosiderosis - a

- severe differential diagnosis of diffuse alveolar hemorrhage / Idiopathische pulmonale Hämosiderose - eine diagnostische Herausforderung". *Klin Padiatr* (2011);223:376-377
32. Höglund HH, Kellner MW, **Körber F**, Dienes HP, Ortmann M, Boemers TM. Ossifying Renal Tumor of Infancy (ORTI) - a Rare Diagnosis. *Klin Padiatr* (2011);223:178-179
 33. Dafinger C, Liebau MC, Elsayed SM, Hellenbroich Y, Boltshauser E, Korenke GC, Fabretti F, Janecke AR, Ebermann I, Nürnberg G, Nürnberg P, Zentgraf H, **Koerber F**, Addicks K, Elsobky E, Benzing T, Schermer B, Bolz HJ. Mutations in *KIF7* link Joubert syndrome with Sonic Hedgehog signaling and microtubule dynamics. *J Clin Invest* (2011); 121:2662-2667
 34. Jayasinghe C, Gembruch U, Kuchelmeister K, **Körber F**, Müller AM. Fryns anophthalmia-plus syndrome in an 18 week old fetus. *Pediatr Devel Pathol* (2012); 15:58-61
 35. **Koerber F**, Schulze Uphoff U, Koerber S, Demant A, Schoenau, E, Liebig T, Semler O. Introduction of a new standardized valuation and assessment Score of spine morphology in Osteogenesis imperfecta. *Röfo* (2012);184:719-725
 36. Beck BB, Habbig S, Dittrich K, Stippel D, Kaul I, **Koerber F**, Goebel H, Salido EC, Kemper M, Meyburg J, Hoppe B. Liver cell transplantation in severe infantile oxalosis: potential bridging procedure to orthotopic liver transplantation?. *Nephrol Dial Transplant* (2012); 27:2984 – 2989
 37. Semler O, Garbes L, Keupp K, Swan D, Zimmermann K, Becker J, Iden S, Wirth B, Eysel P, **Koerber F**, Schoenau E, Bohlander SK, Wollnik B, Netzer C. A mutation in the 5'-UTR of *IFITM5* creates an in-frame start codon and causes autosomal-dominant osteogenesis imperfecta type V with hyperplastic callus. *Am J Hum Genet* (2012);91:349-357
 38. Junghaenel S, Keller T, Mischkowski R, Hinkelbein J, Beutner D, **Koerber F**, Teschendorf P. [Massive macroglossia after palatoplasty](#) Case report and review of the literature. *European Journal of Pediatrics* (2012);171: 433-437
 39. Uebbing K, **Körber F**, Urban R, Navarro-Crummenauer B. Continued Child Welfare Endangerment by Misinterpretation of Paediatric Injuries. *Fortgesetzte Kindswohlfährdung durch Fehlinterpretation kindlicher Verletzungen*. *Klin Padiatr* (2012); 224:274-5
 40. Keupp K, Beleggia F, Kayserili H, Barnes AM, Steiner M, Semler O, Fischer B, Yigit G, Janda CY, Becker J, Breer S, Altunoglu U, Grünhagen J, Krawitz P, Hecht J, Schinke T, Makareeva E, Lausch E, Cankaya T, Caparrós-Martín JA, Lapunzina P, Temtamy S, Aglan M, Zabel B, Eysel P, **Koerber F**, Leikin S, Garcia KC, Netzer C, Schönau E, Ruiz-Perez VL, Mundlos S, Amling M, Kornak U, Marini J, Wollnik B. Mutations in *WNT1* Cause Different Forms of Bone Fragility. *Am J Hum Genet* (2013); 92:565–574
 41. Abdel-Salam G, Thoenes M, Afifi HH, **Körber F**, Swan D, Bolz HJ. The supposed tumor suppressor gene *WWOX* is mutated in an early lethal microcephaly syndrome with epilepsy, growth retardation and retinal degeneration. *Orphanet J Rare Dis* (2014);9:12
 42. Hoyer-Kuhn H, Netzer C, **Koerber F**, Schoenau E, Semler O. Two years' experience with denosumab for children with Osteogenesis imperfecta type VI. *Orphanet J Rare Dis* (2014);26;9(1):145
 43. Beck BB, Phillips JB, Bartram MP, Wegner J, Thoenes M, Pannes A, Sampson J, Heller R, Göbel H, **Koerber F**, Neugebauer A, Hedergott A, Nürnberg G, Nürnberg P, Thiele H, Altmüller J, Toliat MR, Staubach S, Boycott KM, Valente EM, Janecke AR, Eisenberger T, Bergmann C, [Tebbe L](#), Wang Y, Wu Y, Fry AM, Westerfield M, Wolfrum U, Bolz HJ. Mutation of *POC1B* in a Severe Syndromic Retinal Ciliopathy. *Hum Mutat* (2014);35:1153-62
 44. Franke M, Kramarczyk A, Taylan C, Maintz D, Hoppe B, Koerber F. Ultrasound-guided percutaneous renal biopsy in 295 children and adolescents: role of ultrasound and analysis of complications. *PLoS One*. (2014) Dec 9;9(12):e114737. doi: 10.1371/journal.pone.0114737.

45. Martakis K, Junghanss T, **Körber F**, Simon T, Stojkovic M. [Cystic echinococcosis with hepatic and thoracic manifestation in an adolescent patient]. *Klin Padiatr* (2015);227:38-40
46. Hoyer-Kuhn H, Knoop K, Semler O, Kuhr K, Hellmich M, Schoenau E, **Koerber F**. Comparison of DXA Scans and Conventional X-rays for Spine Morphometry and Bone Age Determination in Children. *J Clin Densitom* (2015);19:208-15
47. Nüsken E, Imschinetzki D, Nüsken KD, **Körber F**, Mentzel HJ, Peitz J, Bald M, Büscher R, John U, Klaus G, Konrad M, Pape L, Tönshoff B, Martin D, Weber L, Dötsch J. Automated Greulich-Pyle bone age determination in children with chronic kidney disease. *Pediatr Nephrol*. (2015);30:1173–1179
48. Elsayed SM, Phillips JB, Heller R, Thoenes M, Elsobky E, Nürnberg G, Nürnberg P, Seland S, Ebermann I, Altmüller J, Thiele H, Toliat M, **Körber F**, Hu XJ, Wu YD, Zaki MS, Abdel-Salam G, Gleeson J, Boltshauser E, Westerfield M, Bolz HJ. Non-manifesting AHI1 truncations indicate localized loss-of-function tolerance in a severe Mendelian disease gene. *Hum Mol Genet* (2015);24:2594–2603
49. Matthies J, Hünseler C, Ehren R, Volland R, **Körber F**, Hoppe B, Weber LT, Habbig S. Extrarenal Manifestations in Shigatoxin-associated Haemolytic Uremic Syndrome. *Klin Padiatr*. (2016) ;228(4):181-188
50. Martakis K, **Körber F**, Dübbers M. Eventration of the diaphragm in a 4-year-old child diagnosed with dextrocardia. *Klin Padiatr* (2016); 228: 223–224
51. Eifinger F, Vierzig A, Roth B, Scaal M, **Koerber F**. The pericardial reflection and the tip of the central venous catheter — topographical analysis in stillborn babies. *Pediatr Radiol* (2016). doi:10.1007/s00247-016-3659-y
52. Neugebauer A, Herkenrath P, **Koerber F**, Simon T, Brunn A, Deckert M, Fricke J. Strabologische und neuroophthalmologische Aspekte kindlicher Tumorerkrankungen. *Ophthalmologe* (2016). doi:10.1007/s00347-016-0289-6