

Abteilung "Pädiatrie I mit Schwerpunkt Hämatologie und Onkologie"

Journalbeiträge

1. Anttila E, Peltoniemi O, Haumont D, Herting E, ter Horst H, Heinonen K, Kero P, Nykänen P, Oetomo SB, Hallman M (2005) Early neonatal dexamethasone treatment for prevention of bronchopulmonary dysplasia. Randomised trial and meta-analysis evaluating the duration of dexamethasone therapy. *EUR J PEDIATR*, 164(8): 472-81.
2. Brockmann K, Stolpe S, Fels C, Khan N, Kulozik AE, Pekrun A (2005) Moyamoya syndrome associated with hemolytic anemia due to Hb Alesha. *J PEDIAT HEMATOL ONC*, 27(8): 436-40.
3. Clausen I, Kietz S, Fischer B (2005) Lineage-specific effects of polychlorinated biphenyls (PCB) on gene expression in the rabbit blastocyst. *REPROD TOXICOL*, 20(1): 47-56.
4. Diehl S, Bruno R, Wilkinson GA, Loose DA, Wilting J, Schweigerer L, Klein R (2005) Altered expression patterns of EphrinB2 and EphB2 in human umbilical vessels and congenital venous malformations. *PEDIATR RES*, 57(4): 537-44.
5. Erdlenbruch B, Kugler W, Schinkhof C, Neurath H, Eibl H, Lakomek M (2005) Blood-brain barrier opening with alkylglycerols: Biodistribution of 1-O-pentylglycerol after intravenous and intracarotid administration in rats. *J DRUG TARGET*, 13(3): 143-50.
6. Förster C, Silwedel C, Golenhofen N, Burek M, Kietz S, Mankertz J, Drenckhahn D (2005) Occludin as direct target for glucocorticoid-induced improvement of blood-brain barrier properties in a murine in vitro system. *J PHYSIOL-LONDON*, 565(Pt 2): 475-86.
7. Hecht M, Schulte JH, Eggert A, Wilting J, Schweigerer L (2005) The neurotrophin receptor TrkB cooperates with c-Met in enhancing neuroblastoma invasiveness. *CARCINOGENESIS*, 26(12): 2105-15.
8. Holtick U, Vockerodt M, Pinkert D, Schoof N, Stürzenhofecker B, Kussebi N, Lauber K, Wesselborg S, Löffler D, Horn F, Trümper L, Kube D (2005) STAT3 is essential for Hodgkin lymphoma cell proliferation and is a target of tyrophostin AG17 which confers sensitization for apoptosis. *LEUKEMIA*, 19(6): 936-44.
9. Jendreyko N, Popkov M, Rader C, Barbas CF (2005) Phenotypic knockout of VEGF-R2 and Tie-2 with an intradiabody reduces tumor growth and angiogenesis in vivo. *P NATL ACAD SCI USA*, 102(23): 8293-8.
10. Jerkic S, Rosewich H, Scharf JG, Perske C, Füzesi L, Wilichowski E, Gärtner J (2005) Colorectal cancer in two pre-teenage siblings with familial adenomatous polyposis. *EUR J PEDIATR*, 164(5): 306-10.
11. Kugler W, Buchholz F, Köhler F, Eibl H, Lakomek M, Erdlenbruch B (2005) Downregulation of Apaf-1 and caspase-3 by RNA interference in human glioma cells: consequences for erucylphosphocholine-induced apoptosis. *APOPTOSIS*, 10(5): 1163-74.
12. Levin E, Premkumar A, Veenman L, Kugler W, Leschiner S, Spanier I, Weisinger G, Lakomek M, Weizman A, Snyder SH, Pasternak GW, Gavish M (2005) The peripheral-type benzodiazepine receptor and tumorigenicity: isoquinoline binding protein (IBP) antisense knockdown in the C6 glioma cell line. *BIOCHEMISTRY-US*, 44(29): 9924-35.
13. Lüthje S, Zappel H, Schweigerer L, Wilichowski E (2005) Chronische Obstipation als Leitsymptom bei einem 6jährigen Patienten mit myotoner Dystrophie. *Kinderärztl Prax*, 4: 232-234.
14. Matthews J, Almlöf T, Kietz S, Leers J, Gustafsson JA (2005) Estrogen receptor-alpha regulates SOCS-3 expression in human breast cancer cells. *BIOCHEM BIOPH RES CO*, 335(1): 168-74.
15. Milde T, Alamo L, Stadelmann C, Schweigerer L, Witt O (2005) Multifocal osteochondroma after repeated irradiation in a boy with Hodgkin disease. *J PEDIAT HEMATOL ONC*, 27(6): 344-5.
16. Myers GD, Krance RA, Weiss H, Kuehnle I, Demmler G, Heslop HE, Bollard CM (2005) Adenovirus infection rates in pediatric recipients of alternate donor allogeneic bone marrow transplants receiving either antithymocyte globulin (ATG) or alemtuzumab (Campath). *BONE MARROW TRANSPL*, 36(11): 1001-8.
17. Paludan C, Schmid D, Landthaler M, Vockerodt M, Kube D, Tuschl T, Münz C (2005) Endogenous MHC class II processing of a viral nuclear antigen after autophagy. *SCIENCE*, 307(5709): 593-6.
18. Popkov M, Jendreyko N, McGavern DB, Rader C, Barbas CF (2005) Targeting tumor angiogenesis with adenovirus-delivered anti-Tie-2 intrabody. *CANCER RES*, 65(3): 972-81.
19. Schramm A, von Schuetz V, Christiansen H, Havers W, Papoutsis M, Wilting J, Schweigerer L (2005) High activin A-expression in human neuroblastoma: suppression of malignant potential and correlation with favourable clinical outcome. *ONCOGENE*, 24(4): 680-7.
20. Schulte JH, Schramm A, Klein-Hitpass L, Klenk M, Wessels H, Hauffa BP, Eils J, Eils R, Brodeur GM, Schweigerer L, Havers W, Eggert A (2005) Microarray analysis reveals differential gene expression patterns and regulation of single target genes contributing to the opposing phenotype of TrkA- and TrkB-expressing neuroblastomas. *ONCOGENE*, 24(1): 165-77.
21. Schweigerer L, Rave-Fränk M, Schmidberger H, Hecht M (2005) Sublethal irradiation promotes invasiveness of neuroblastoma cells. *BIOCHEM BIOPH RES CO*, 330(3): 982-8.
22. van Kaam AH, Lutter R, Lachmann RA, Haitsma JJ, Herting E, Snoek M, De Jaegere A, Kok JH, Lachmann B (2005) Effect of ventilation strategy and surfactant on inflammation in experimental pneumonia. *EUR RESPIR J*, 26(1): 112-7.

Abteilung "Pädiatrie I mit Schwerpunkt Hämatologie und Onkologie"

23. Vockerodt M, Pinkert D, Smola-Hess S, Michels A, Ransohoff RM, Tesch H, Kube D (2005) The Epstein-Barr virus oncoprotein latent membrane protein 1 induces expression of the chemokine IP-10: importance of mRNA half-life regulation. *INT J CANCER*, 114(4): 598-605.
24. Weiss E, Albrecht CF, Herms J, Behnke-Mursch J, Pekrun A, Brockmann K, Hess CF (2005) Malignant ectomesenchymoma of the cerebrum. Case report and discussion of therapeutic options. *EUR J PEDIATR*, 164(6): 345-9.
25. Wilting J, Hawighorst T, Hecht M, Christ B, Papoutsis M (2005) Development of lymphatic vessels: tumour lymphangiogenesis and lymphatic invasion. *CURR MED CHEM*, 12(26): 3043-53.
26. Zender L, Hütker S, Mundt B, Waltemathe M, Klein C, Trautwein C, Malek NP, Manns MP, Kühnel F, Kubicka S (2005) NFkappaB-mediated upregulation of bcl-xl restrains TRAIL-mediated apoptosis in murine viral hepatitis. *HEPATOLOGY*, 41(2): 280-8.

Buchbeiträge

1. Becker J, Wilting J, Schweigerer L (2005) Tumour angiogenesis. In: Fulda S, Debatin, KM (Hg.) Apoptosis and cancer therapy. Wiley-VCH Verlag, Weinheim, 421-440.

Medizinische Dissertationen

1. Krenz K, Dr. med., Induktion neuronaler Differenzierung in Neuroblastomzellen. Dissertation Universität Göttingen 2005.
2. Mönkemeyer S, Dr. med., Medikamentöse Gentherapie der β -Thalassämie. Dissertation Universität Göttingen 2005.
3. Rönndahl G, Dr. med., Induktion von Tumorzellendifferenzierung durch Histondeacetylase-Inhibitoren. Dissertation Universität Göttingen 2005.
4. Wiegand N, Dr. med., Einfluss eines porcinen modifizierten natürlichen Surfactantpräparates auf den oxidativen Metabolismus polymorphkerniger neutrophiler Granulozyten. Dissertation Universität Göttingen 2005.