

Abteilung "Strahlentherapie und Radioonkologie"

Journalbeiträge

1. Christiansen H (2007) Comment by H. Christiansen and C.F. Hess on G. Studer et al. Locoregional Failure Analysis in Head-and-Neck Cancer Patients Treated with IMRT : in: *Strahlenther Onkol* 2007;183:417-23 (Nr. 8) (DOI 10.1007/s00066-1663-8). *STRAHLENTHER ONKOL*, 183(8): 424-425.
2. Christiansen H, Saile B, Hermann RM, Rave-Fränk M, Hille A, Schmidberger H, Hess CF, Ramadori G (2007) Increase of hepcidin plasma and urine levels is associated with acute proctitis and changes in hemoglobin levels in primary radiotherapy for prostate cancer. *J CANCER RES CLIN*, 133(5): 297-304.
3. Christiansen H, Sheikh N, Saile B, Reuter F, Rave-Fränk M, Hermann RM, Dudas J, Hille A, Hess CF, Ramadori G (2007) x-Irradiation in rat liver: consequent upregulation of hepcidin and downregulation of hemojuvelin and ferroportin-1 gene expression. *RADIOLOGY*, 242(1): 189-97.
4. Hermann RM, Fest J, Christiansen H, Hille A, Rave-Fränk M, Nitsche M, Gründker C, Viereck V, Jarry H, Schmidberger H (2007) Radiosensitization dependent on p53 function in bronchial carcinoma cells by the isoflavone genistein and estradiol in vitro. *STRAHLENTHER ONKOL*, 183(4): 195-202.
5. Hermann RM, Müller-Dornieden A, Oberschmid B, Christiansen H, Rüschoff J (2007) Microsatellite instability and DNA mismatch repair deficiency in consequence of hereditary nonpolyposis colorectal cancer syndrom are not associated with familial adenocarcinoma of the esophagus: report on two brothers. *Case Rep Clin Pract Rev*, 8: 259-261.
6. Hermann RM, Schwarten D, Fister S, Grundker C, Rave-Fränk M, Nitsche M, Hille A, Thelen P, Schmidberger H, Christiansen H (2007) No supra-additive effects of goserelin and radiotherapy on clonogenic survival of prostate carcinoma cells in vitro. *Radiat Oncol (Internet-Journal)*, 2: 31.
7. Hinni ML, Salassa JR, Grant DG, Pearson BW, Hayden RE, Martin A, Christiansen H, Haughey BH, Nussenbaum B, Steiner W (2007) Transoral laser microsurgery for advanced laryngeal cancer. *ARCH OTOLARYNGOL*, 133(12): 1198-204.
8. Kortmann RD, Bongartz R, Dieckmann K, Dunst J, Flentje M, Gademann G, Christiansen H, Kamprad FH, Karstens JH, Pape H, Rühl U, Schmidt BF, Willich N, Schulz-Ertner D, Schwarz R, Timmermann B, Pohl F, Klingebiel T, Jürgens H, Rube C (2007) [Requirements and performance profile of the Paediatric Radiation Oncology Working Group (APRO): evaluation of the present situation and description of future developments]. *KLIN PADIATR*, 219(3): 166-72.
9. Mildner A, Schmidt H, Nitsche M, Merkler D, Hanisch UK, Mack M, Heikenwalder M, Brück W, Priller J, Prinz M (2007) Microglia in the adult brain arise from Ly-6ChiCCR2+ monocytes only under defined host conditions. *NAT NEUROSCI*, 10(12): 1544-53.
10. Rave-Fränk M, Schmidberger H, Christiansen H, Boll C, Lehmann J, Weiss E (2007) Comparison of the combined action of oxaliplatin or cisplatin and radiation in cervical and lung cancer cells. *INT J RADIAT BIOL*, 83(1): 41-7.
11. Rödel C, Liersch T, Hermann RM, Arnold D, Reese T, Hipp M, Fürst A, Schwella N, Bieker M, Hellmich G, Ewald H, Haier J, Lordick F, Flentje M, Sülberg H, Hohenberger W, Sauer R (2007) Multicenter phase II trial of chemoradiation with oxaliplatin for rectal cancer. *J CLIN ONCOL*, 25(1): 110-7.
12. Strik HM, Schmidt K, Lingor P, Tönges L, Kugler W, Nitsche M, Rabinovich GA, Bähr M (2007) Galectin-1 expression in human glioma cells: modulation by ionizing radiation and effects on tumor cell proliferation and migration. *ONCOL REP*, 18(2): 483-8.
13. Uhmann A, Dittmann K, Nitzki F, Dressel R, Koleva M, Frommhold A, Zibat A, Binder C, Adham I, Nitsche M, Heller T, Armstrong V, Schulz-Schaeffer W, Wienands J, Hahn H (2007) The Hedgehog receptor Patched controls lymphoid lineage commitment. *BLOOD*, 110(6): 1814-23.
14. Vorwerk H, Hermann RM, Christiansen H, Liersch T, Hess CF, Weiss E (2007) A special device (double-hole belly board) and optimal radiation technique to reduce testicular radiation exposure in radiotherapy of rectal cancer. *RADIOTHER ONCOL*, 84(3): 320-7.
15. Weiss E, Ramakrishnan V, Keall PJ (2007) Is there a selection bias in radiotherapy dose-escalation protocols? *INT J RADIAT ONCOL*, 68(5): 1359-65.
16. Weiss E, Siebers JV, Keall PJ (2007) An analysis of 6-MV versus 18-MV photon energy plans for intensity-modulated radiation therapy (IMRT) of lung cancer. *RADIOTHER ONCOL*, 82(1): 55-62.
17. Weiss E, Wijesooriya K, Dill SV, Keall PJ (2007) Tumor and normal tissue motion in the thorax during respiration: Analysis of volumetric and positional variations using 4D CT. *INT J RADIAT ONCOL*, 67(1): 296-307.

Habilitationen

1. Christiansen H, Wirkung ionisierender Strahlung auf die Leber: Zell-, molekularbiologische und -genetische Aspekte. Habilitation Universität Göttingen 2007.

Abteilung "Strahlentherapie und Radioonkologie"

Medizinische Dissertationen

1. Fest J, Dr. med., In-vitro-Untersuchungen zum Potential einer Kombinationstherapie von Bestrahlung und Hormonen (Estradiol und Genistein) beim Bronchialkarzinom. Dissertation Universität Göttingen 2007.
2. Töws N, Dr. med., Einfluss von Zielvolumendefinitionen und Therapietechniken auf die Belastung der Normalgewebe Enddarm, Blase und Hüftköpfe in der Radiotherapie des Prostatakarzinoms. Dissertation Universität Göttingen 2007.
3. Wolff H, Dr. med., In-vitro-Untersuchungen zur Kombinationswirkung von Bestrahlung und östrogenen Stimuli (Estradiol und Genistein) beim Prostatakarzinom. Dissertation Universität Göttingen 2007.