

Abteilung "Strahlentherapie und Radioonkologie"

Journalbeiträge

1. Christiansen H, Moriconi F, Rave-Fränk M, Malik IA, Hess CF, Ramadori G (2011) In regard to "Radiation-induced liver fibrosis is mitigated by gene therapy inhibiting transforming growth factor- β signalling in the rat" by Shi-Suo Du et al. (Int J Radiat Oncol Biol Phys 2010;78:1513-1523). INT J RADIAT ONCOL, 80: 960; author reply 960-1.
2. Conradi LC, Bleckmann A, Schirmer M, Sprenger T, Jo P, Homayounfar K, Wolff HA, Rothe H, Middel P, Becker H, Ghadimi MB, Beissbarth T, Liersch T (2011) Thymidylate synthase as a prognostic biomarker for locally advanced rectal cancer after multimodal treatment. ANN SURG ONCOL, 18: 2442-52.
3. Gaedcke J, Liersch T, Hess C, Becker H, Rödel C, Ghadimi BM (2011) [Rectal cancer: current status of multimodal therapy--when and how?]. ZBL CHIR, 136: 334-42.
4. Herrmann MKA, Bloch E, Overbeck T, Koerber W, Wolff HA, Hille A, Vorwerk H, Hess CF, Muller M, Christiansen H, Pradier O (2011) Mediastinal radiotherapy after multidrug chemotherapy and prophylactic cranial irradiation in patients with SCLC--treatment results after long-term follow-up and literature overview. CANCER RADIOTHER, 15: 81-8.
5. Hielscher R, Friedrich T, Hellwig P (2011) Far- and mid-infrared spectroscopic analysis of the substrate-induced structural dynamics of respiratory complex I. CHEMPHYSICHEM, 12: 217-24.
6. Kendziorra E, Ahlborn K, Spitzner M, Rave-Fränk M, Emons G, Gaedcke J, Kramer F, Wolff HA, Becker H, Beissbarth T, Ebner R, Ghadimi BM, Pukrop T, Ried T, Grade M (2011) Silencing of the Wnt transcription factor TCF4 sensitizes colorectal cancer cells to (chemo-) radiotherapy. CARCINOGENESIS, 32: 1824-31.
7. Koenig S, Yuan Q, Krause P, Christiansen H, Rave-Fraenk M, Kafert-Kasting S, Kriegbaum H, Schneider A, Ott M, Meyburg J (2011) Regional transient portal ischemia and irradiation as preparative regimen for hepatocyte transplantation. Cell Transplant, 20: 303-11.
8. Krause P, Wolff HA, Rave-Fränk M, Schmidberger H, Becker H, Hess CF, Christiansen H, Koenig S (2011) Fractionated External Beam Radiotherapy as a Suitable Preparative Regimen for Hepatocyte Transplantation After Partial Hepatectomy. INT J RADIAT ONCOL, 80: 1214-9.
9. Meller B, Rave-Fränk M, Breunig C, Schirmer M, Baehre M, Nadrowitz R, Liersch T, Meller J (2011) Novel Carcinoembryonic-Antigen-(CEA)-Specific Pretargeting System to Assess Tumor Cell Viability after Irradiation of Colorectal Cancer Cells. STRAHLENTHER ONKOL, 187: 120-126.
10. Sprenger T, Rodel F, Beissbarth T, Conradi LC, Rothe H, Homayounfar K, Wolff HA, Ghadimi BM, Yildirim M, Becker H, Rodel C, Liersch T (2011) Failure of downregulation of survivin following neoadjuvant radiochemotherapy in rectal cancer is associated with distant metastases and shortened survival. CLIN CANCER RES, 17: 1623-31.
11. Uhmann A, van den Brandt J, Dittmann K, Heß I, Dressel R, Binder C, Lühder F, Christiansen H, Fassnacht M, Bhandoola A, Wienands J, Reichardt HM, Hahn H (2011) T cell development critically depends on prethymic stromal patched expression. J IMMUNOL, 186: 3383-91.
12. Vorwerk H, Hess CF (2011) Guidelines for delineation of lymphatic clinical target volumes for high conformal radiotherapy: head and neck region. RADIAT ONCOL, 6: 97.
13. Wagner D, Vorwerk H (2011) Two years experience with quality assurance protocol for patient related Rapid Arc treatment plan verification using a two dimensional ionization chamber array. RADIAT ONCOL, 6: 21.
14. Wagner D, Anton M, Vorwerk H (2011) Dose uncertainty in radiotherapy of patients with head and neck cancer measured by in vivo ESR/alanine dosimetry using a mouthpiece. PHYS MED BIOL, 56: 1373-83.
15. Wolff HA, Conradi LC, Schirmer M, Beissbarth T, Sprenger T, Rave-Fränk M, Hennies S, Hess CF, Becker H, Christiansen H, Liersch T (2011) Gender-Specific Acute Organ Toxicity during Intensified Preoperative Radiochemotherapy for Rectal Cancer. ONCOLOGIST, 16: 621-31.
16. Wolff HA, Daldrup B, Jung K, Overbeck T, Hennies S, Matthias C, Hess CF, Roedel RMW, Christiansen H (2011) High-grade acute organ toxicity as positive prognostic factor in adjuvant radiation and chemotherapy for locally advanced head and neck cancer. RADIOLOGY, 258: 864-71.
17. Wolff HA, Rolke D, Rave-Fränk M, Schirmer M, Eicheler W, Doerfler A, Hille A, Hess CF, Matthias C, Rödel RMW, Christiansen H (2011) Analysis of chemokine and chemokine receptor expression in squamous cell carcinoma of the head and neck (SCCHN) cell lines. RADIAT ENVIRON BIOPH, 50: 145-54.
18. Wolff HA, Hennies S, Herrmann MKA, Rave-Fränk M, Eickelmann D, Virsik P, Jung K, Schirmer M, Ghadimi M, Hess CF, Hermann RM, Christiansen H (2011) Comparison of the micronucleus and chromosome aberration techniques for the documentation of cytogenetic damage in radiochemotherapy-treated patients with rectal cancer. STRAHLENTHER ONKOL, 187: 52-8.
19. Wolff HA, Raus I, Jung K, Schüler P, Herrmann MK, Hennies S, Vorwerk H, Hille A, Hess CF, Christiansen H (2011) High-grade acute organ toxicity as a positive prognostic factor in primary radiochemotherapy for anal carcinoma. INT J RADIAT ONCOL, 79: 1467-78.

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Medizinische Dissertationen

1. Bosch J, Dr. med., Höhergradige Akutreaktionen als prognostischer Marker bei der primären Radio(chemo)therapie lokal fortgeschrittener Kopf-Hals-Tumoren - Eine retrospektive Analyse. Dissertation Universität Göttingen 2011.
2. Grüger S, Dr. med., Experimentelle Untersuchung zur Wirkung von in Tumorzellen produziertem Keratinozytenwachstumsfaktor (KGF) auf die proliferative Aktivität und Strahlenreaktion von Tumoren und Normalgewebe. Dissertation Universität Göttingen 2011.
3. Hennies S, Dr. med., Vergleich von Mikronukleus- und Chromosomenaberrationstechnik bei der Dokumentation zytogenetischer Schäden in neoadjuvant radio-chemotherapierten Rektumkarzinompatienten. Dissertation Universität Göttingen 2011.

Zahnmedizinische Dissertationen

1. Kluge F, Dr. med., Oxidativer Stress als Biomarker für die (Neben-) Wirkungen von Strahlentherapie: Bestimmung von Isoprostanspiegeln und Genexpressionsprofilen in Patientenproben. Dissertation Universität