

Lehrstuhl für Strahlentherapie

Prof. Dr. Oliver Kölbl

Härtl P, Treutwein, M, Hautmann MG, März M, Pohl F, Kölbl O, Dobler B

Total body irradiation – an attachment free sweeping beam technique

Rad Oncol. 2016 Jun 10;11:81

Dobler B, Maier J, Knott B, März M, Löschel R, Kölbl O

Second Cancer Risk after simultaneous integrated boost (SIB) radiation therapy of right sided breast cancer with and without flattening filter

Strahlenther Onkol. 2016;192(10):687-95

Dobler B, Khemissi A, Obermeier T, Hautmann MG, Katsilieri Z, Kölbl O

Re-irradiating spinal column metastases using IMRT and VMAT with and without flattening filter – a treatment planning study

Rad Oncol. 2016 Mar 1;11:33

Ettl T, El-Gindi A, **Hautmann M**, Gosau M, Weber F, Rohrmeier C, Gerken M, Müller S, Reichert T, Klingelhöffer C.

Positive frozen section margins predict local recurrence in R0-resected squamous cell carcinoma of the head and neck

Oral Oncol. 2016 Apr;55:17-23

Matuschek C, Bölke E, Geigis C, Kammers K, Ganswindt U, Scheckenbach K, Gripp S, Simiantonakis J, Hoffmann TK, Greve J, Gerber PA, Orth K, Roeder H, **Hautmann MG**, Budach W.

Influence of dosimetric and clinical criteria on the requirement of artificial nutrition during radiotherapy of head and neck cancer patients

Radiother Oncol. 2016 Jul;120(1):28-35

Ettl T, Weindler J, Gosau M, Müller S, **Hautmann M**, Zeman F, Koller M, Papavasileiou D, Bürgers R, Driemel O, Schneider I, Klingelhöffer C, Meier J, Wahlmann U, Reichert TE

Impact of radiotherapy on implant-based prosthetic rehabilitation in patients with head and neck cancer: A prospective observational study on implant survival and quality of life-Preliminary results.

J Craniomaxillofac Surg. 2016 Sep;44(9):1453-62.

Ettl T, **Hautmann M**, Reichert TE, Bauer R

Cycling CD34 expression in subpopulations of head and neck squamous cell carcinoma cell lines is involved in radioresistance and change in cytokeratin expression profile.

Clin Exp Med. 2016 Nov 11

Tinhofer I, Stenzinger A, Eder T, Kanschak R, Niehr F, Endris V, Distel L, **Hautmann MG**, Mandic R, Stromberger C, Weichert W, Budach V.

Targeted next-generation sequencing identifies molecular subgroups in squamous cell carcinoma of the head and neck with distinct outcome after concurrent chemoradiation

Ann Oncol. 2016 Dec;27(12):2262-2268

Maier J, Knott B, März, M, Löschel R, Kölbl O, Dobler B

Simultaneous integrated boost (SIB) radiation therapy of right sided breast cancer with and without flattening filter – A treatment planning study

Rad Oncol. 2016 Aug 31;11(1):111

März M, Mittermair P, Krauss A, Kölbl O, Dobler B

Iterative metal artifact reduction improves dose calculation accuracy : Phantom study with dental implants

Strahlenther Onkol. 2016 Jun;192(6):403-13

Pixberg C, Koch R, Eich HT, Martinsson U, Kristensen I, Matuschek C, Kortmann RD, **Pohl F**, Elsayad K, Christiansen H, Willich N, Lindh J, Steinmann D.

Acute Toxicity Grade 3 and 4 After Irradiation in Children and Adolescents: Results From the IPPARCA Collaboration

Int J Radiat Oncol Biol Phys. 2016 Mar 15;94(4):792-9.

Treutwein M, Hipp M, Kölbl O, Dobler B

Volumetric Modulated Arc Therapy (VMAT) treatment planning for prostate - a comparison of Flatness Filter Free (FFF) and flat beam plans

Strahlenther Onkol. 2016;192 (Suppl 1):51

Treutwein M, Schad L

Highly cited articles in „Zeitschrift für Medizinische Physik“

Z Med Phys 2016 Dec;26(4):293-94