

Wissenschaftliche Publikationen 2015

Originalarbeiten

Erstautorenschaften

Andrzejewski P, Kuess P, Knäusl B, Pinker K, Georg P, Knoth J, Berger D, Kirisits C, Goldner G, Helbich T, Pötter R, Georg D.

Feasibility of dominant intraprostatic lesion boosting using advanced photon-, proton- or brachytherapy.

Radiother Oncol. 2015 Dec;117(3):509-14.

Dörr W.

Radiobiology of tissue reactions.

Ann ICRP. 2015 Jun;44(1 Suppl):58-68.

Dörr W, Trott KR.

Do we need "biology-based" models to describe cell survival curves after exposure to ionizing radiation?

Z Med Phys. 2015 Jun;25(2):99-101. (FORUM)

Fuchs H, Alber M, Schreiner T, Georg D.

Implementation of spot scanning dose optimization and dose calculation for helium ions in Hyperion.

Med Phys. 2015 Sep;42(9):5157-66.

Georg D.

Awareness, time and dimensions and their link to Medical Radiation Physics and Radiation Oncology.

Z Med Phys. 2015 Sep;25(3):203-5. (FORUM)

Georg P, Andrzejewski P, Pinker K, Georg D.

Treatment planning with functional MRI.

Radiologe. 2015 Dec;55(12):1097-103. Erratum in: Radiologe. 2016 Jan;56(1):47-8.

Goldner G.

Recommended duration of androgen suppression of localized pancreatic cancer before radiotherapy is still uncertain.

Strahlenther Onkol. 2015 May;191(5):458-9. (EDITORIAL)

Góra J, Kuess P, Stock M, Andrzejewski P, Knäusl B, Paskeviciute B, Altorjai G, Georg D.

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Gruber S, Hamedinger D, Bozsaky E, Schmidt M, Wolfram K, Haagen J, Habelt B, Puttrich M, Dörr W.

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Gruber S, Schmidt M, Bozsaky E, Wolfram K, Haagen J, Habelt B, Puttrich M, Dörr W.

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Strahlenther Onkol. 2015 Mar;191(3):242-7.

Heiduschka G, **Grah A**, Oberndorfer F, Kadletz L, **Altorjai G**, Kornek G, Wrba F, Thurnher D, **Selzer E.**

Improved survival in HPV/p16-positive oropharyngeal cancer patients treated with postoperative radiotherapy.

Strahlenther Onkol. 2015 Mar;191(3):209-16. (KORRESPONDENZAUTOR Selzer E.)

Heilemann G, Nesvacil N, Blaickner M, Kostiuikhina N, Georg D.

Multidimensional dosimetry of ¹⁰⁶Ru eye plaques using EBT3 films and its impact on treatment planning.

Med Phys. 2015 Oct;42(10):5798-808.

Helmbrecht S, **Kuess P**, Birkfellner W, Enghardt W, Stützer K, **Georg D**, Fiedler F.
Systematic analysis on the achievable accuracy of PT-PET through automated evaluation techniques.
Z Med Phys. 2015 Jun;25(2):146-55. (KORRESPONDENZAUTOR Kuess P.)

Humer I, Kirisits C, Berger D, Trnková P, Pötter R, Nesvacil N.
Improved source path localisation in ring applicators and the clinical impact for gynecological brachytherapy.
J Contemp Brachytherapy. 2015 Jun;7(3):239-43.

Kirchheiner K, Nout RA, Czajka-Pepi A, Ponocny-Seliger E, Sturdza AE, Dimopoulos JC, Dörr W, Pötter R.
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Brachytherapy. 2015 Nov-Dec;14(6):910-2. EDITORIAL

Majercakova K, Pötter R, Kirisits C, Banerjee S, Sturdza AE, Georg P, Nesvacil N, Schmid MP.
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Acta Oncol. 2015;54(9):1551-7.

Nkiwane KS, Pötter R, Fokdal LU, Hoskin P, Pearcey R, Segedin B, Mahantshetty U, Kirisits C.
Use of bladder dose points for assessment of the spatial dose distribution in the posterior bladder wall in cervical cancer brachytherapy and the impact of applicator position.
Brachytherapy. 2015 Mar-Apr;14(2):252-9.

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Strahlenther Onkol. 2015 Jul;191(7):549-56.

Selzer E, Grah A, Heiduschka G, Kornek G, Thurnher D.
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Strahlenther Onkol. 2015 Jun;191(6):486-94.

Swamidas JV, **Kirisits C.**
Reply to the comment of S. VanDyk and K. Narayan on the editorial "IMRT, IGRT and other high technology become standard in external beam radiotherapy: But is image-guided brachytherapy for cervical cancer too expensive?" J Med Phys 2015;40:1-4.
J Med Phys. 2015 Oct-Dec;40(4):247-8. (KORRESPONDENZAUTOR Kirisits C.) LETTER TO THE EDITOR

Swamidas JV, **Kirisits C.**
IMRT, IGRT, and other high technology becomes standard in external beam radiotherapy: But is image-guided brachytherapy for cervical cancer too expensive?
J Med Phys. 2015 Jan-Mar;40(1):1-4. (KORRESPONDENZAUTOR Kirisits C.) EDITORIAL

Yoshida K, Jastaniyah N, Sturdza A, Lindegaard J, Segedin B, Mahantshetty U, Rai B, Jürgenliemk-Schulz I, Haie-Meder C, Sasaki R, **Pötter R**.

Assessment of Parametrial Response by Growth Pattern in Patients With International Federation of Gynecology and Obstetrics Stage IIB and IIIB Cervical Cancer: Analysis of Patients From a Prospective, Multicenter Trial (EMBRACE).

Int J Radiat Oncol Biol Phys. 2015 Nov 15;93(4):788-96.

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Awunor O, **Berger D, Kirisits C**.

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Bartsch R, Berghoff AS, Vogl U, Rudas M, Bergen E, Dubsky P, **Dieckmann K**, Pinker K, Bago-Horvath Z, Galid A, Oehler L, Zielinski CC, Gnant M, Steger GG, Preusser M.

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Berghoff AS, Ricken G, Widhalm G, Rajky O, **Dieckmann K**, Birner P, Bartsch R, Höller C, Preusser M.

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Histopathology. 2015 Jan;66(2):289-99.

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8-prenylaringenin and tamoxifen inhibit the shedding of irradiated epithelial cells and increase the latency period of radiation-induced oral mucositis : cell culture and murine model.

Strahlenther Onkol. 2015 May;191(5):429-36.

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Thalidomide as palliative treatment in patients with advanced secondary glioblastoma. Oncology.

2015;88(3):173-9. (CLINICAL STUDY)

Hodgson DC, **Dieckmann K**, Terezakis S, Constine L; International Lymphoma Radiation Oncology Group.

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Strahlenther Onkol. 2015 Jun;191(6):511-7.
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Radiother Oncol. 2015 Oct;117(1):188-92. GLOBAL EDUCATION in RADIATION ONCOLOGY

Wedeh G, Cerny-Reiterer S, Eisenwort G, **Herrmann H**, Blatt K, Hadzijasufovic E, Sadovnik I, Müllauer L, Schwaab J, Hoffmann T, Bradner JE, Radia D, Sperr WR, Hoermann G, Reiter A, Horny HP, Zuber J, Arock M, Valent P.

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