

Lehrstuhl für Strahlentherapie

Prof. Dr. Oliver Kölbl

Immunometabolic Determinants of Chemoradiotherapy Response and Survival in Head and Neck Squamous Cell Carcinoma.

Am J Pathol 2018; 188(1): 72-83 Typ=Journal Article;

Krupar R, **Hautmann MG**, Pathak RR, Varier I, McLaren C, Gaag D, Hellerbrand C, Evert M, Laban S, Idel C, Sandulache V, Perner S, Bosserhoff AK, Sikora AG

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Biological predictors of radiosensitivity in head and neck squamous cell carcinoma.

Clin Oral Investig 2018; 22(1): 189-200 Typ=Journal Article;

Fiedler M, Weber F, **Hautmann MG**, Haubner F, Reichert TE, Klingelhöffer C, Schreml S, Meier JK, Hartmann A, Ettl T

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Induction chemotherapy (IC) followed by radiotherapy (RT) versus cetuximab plus IC and RT in advanced laryngeal/hypopharyngeal cancer resectable only by total laryngectomy-final results of the larynx organ preservation trial DeLOS-II.

Ann Oncol 2018; 29(10): 2105-2114 Typ=Journal Article;

Dietz A, Wichmann G, Kuhnt T, Pfreundner L, Hagen R, Scheich M, **Kölbl O**, **Hautmann MG**, Strutz J, Schreiber F, Bockmühl U, Schilling V, Feyer P, de Wit M, Maschmeyer G, Jungehülsing M, Schroeder U, Wollenberg B, Sittel C, Münter M, Lenarz T, Klussmann JP, Guntinas-Lichius O, Rudack C, Eich HT, Foerg T, Preyer S, Westhofen M, Welkoborsky HJ, Esser D, Thurnher D, Remmert S, Sudhoff H, Görner M, Bünzel J, Budach V, Held S, Knödler M, Lordick F, Wiegand S, Vogel K, Boehm A, Flentje M, Keilholz U

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Information needs and requirements in patients with brain tumours and their relatives.

J Neurooncol 2018; 138(2): 407-415 Typ=Journal Article;

Reinert C, Rathberger K, Klinkhammer-Schalke M, **Kölbl O**, Proescholdt M, Riemenschneider MJ, Schuierer G, Hutterer M, Gerken M, Hau P

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Second cancer risk after radiation therapy of ependymoma using the flattening filter free irradiation mode of a linear accelerator.

J Appl Clin Med Phys 2018; 19(5): 632-639 Typ=Journal Article;

Alvarez Moret J, Obermeier T, **Pohl F**, Loeschel R, **Koelbl O**, **Dobler B**

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Does post-operative radiochemotherapy improve survival in high-grade endometrial cancer patients? Results of a population-based cohort analysis of a cancer registry.

Arch Gynecol Obstet 2018; 297(5): 1245-1253 Typ=Journal Article;

Scharl S, Papatthemelis T, Kronberger K, Gerken M, Scharl A, **Kölbl O**, Klinkhammer-Schalke M

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Influence of Tumor Response and consecutive adaptive Radiotherapy Planning on the Dose Burden of the Lung during Irradiation of thoracic Tumors

Strahlenther Onkol 2018; 194(): S135-S136 Typ=Meeting Abstract;

Suess C, Steger F, Maerz M, Koelbl O

Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Is the clinically relevant Error Rate of the Aggregates overestimated during the Irradiation of the Patients with Pacemakers and Defibrillators?

Strahlenther Onkol 2018; 194(): S198-S199 Typ=Meeting Abstract;

Steger F, Koelbl O

Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

The Radiotherapy of Malignant Pleural Mesothelioma: American Society of Clinical Oncology Clinical Practice Guideline

Strahlenther Onkol 2018; 194(10): 953-957 Typ=

Suess C, Koelbl O

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Radiation therapy of cutaneous malignant melanoma

Onkologie 2018; 24(6): 484-488 Typ=Article;

Koelbl O

Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Treatment planning for pituitary adenomas-a comparison of flatness filter free and flat beam plans

Strahlenther Onkol 2018; 194(): S107-S107 Typ=Meeting Abstract;

Treutwein M, Steger F, Koelbl O, Dobler B

Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Predictive and prognostic value of tumor volume and its changes during radical radiotherapy of stage III non-small cell lung cancer : A systematic review.

Strahlenther Onkol 2018; 194(2): 79-90 Typ=Journal Article;

Käsmann L, Niyazi M, Blanck O, Baues C, Baumann R, Dobiasch S, Eze C, Fleischmann D, Gauer T, Giordano FA, Goy Y, Hausmann J, Henkenberens C, Kaul D, Klook L, Krug D, Mäurer M, Panje CM, Rosenbrock J, Sautter L, Schmitt D, **Süß C**, Thieme AH, Trommer-Nestler M, Ziegler S, Ebert N, Medenwald D, Ostheimer C, **Young DEGRO Trial Group**

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

Regarding the parallel opposed editorial about: 3D printing technology will eventually eliminate the need of purchasing commercial phantoms for clinical medical physics QA procedures.

J Appl Clin Med Phys 2018; 19(6): Typ=Letter;Comment;

Treutwein M

Medline-ID vorhanden, Web of Science-ID (ISI-LOC) **fehlt**

Predictive value of GTV in radiotherapy of NSCLC - early results of the NCT03055715 trial

Radiother Oncol 2018; 127(): S175-S175 Typ=Meeting Abstract;

Ostheimer C, Baues C, Baumann R, Billiet C, Dobiasch S, Ebert N, Fleischmann D, Gauer T, Goy Y, Hausmann J, Henkenberens C, Kaessmann L, Lopez Guerra JL, Kaul D, Krug D, Mäurer M, Niyazi M, Oertel M, Panje C, Sautter L, Schmitt D, **Suess C**, Trommer-Nestler M, Ziegler S, Medenwald D

Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Prognostic relevance of tumor volume and its changes in the radical radiotherapy of advanced NSCLC - a multicenter retrospective evaluation of the working group "young DEGRO" of the German Society of Radiation Oncology (DEGRO)

Oncology Research and Treatment 2018; 41(): 106-106 Typ=Meeting Abstract;
Ostheimer C, Baues C, Baumann R, Dobiasch S, Eze C, Fleischmann D, Gauer T, Giordano FA, Goy Y, Hausmann J, Henkenberens C, Kaul DP, Kloock L, Krug D, Kaesmann L, Niyazi KM, Maeurer M, Oertel M, Panje C, Rosenbrock J, Sautter L, Schmitt D, **Suess C**, Thieme AH, Trommer-Nestler M, Ziegler S, Ebert N, Medenwald D
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Acute toxicity in the radical radiotherapy of advanced NSCLC-results of the NCT03055715 trial of the yDEGRO Trial Group

Strahlenther Onkol 2018; 194(): S139-S140 Typ=Meeting Abstract;
Ostheimer C, Baues C, Baumann R, Billiet C, Dobiasch S, Ebert N, Fleischmann DF, Gauer T, Giordano F, Goy Y, Hausmann J, Henkenberens C, Kaesmann L, Guerra JLL, Kaul D, Krug D, M M, Niyazi M, Oertel M, Panje CM, Pyschny F, Schmitt D, Sautter L, **Suess C**, Thieme AH, Trommer-Nestler M, Ziegler S, Medenwald D, **yDEGRO Trial Grp**
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Prognostic and predictive value of GTV in the radical radiotherapy of advanced NSCLC-early results of the NCT03055715 trial of the yDEGRO Trial Group

Strahlenther Onkol 2018; 194(): S23-S23 Typ=Meeting Abstract;
Ostheimer C, Baues C, Baumann R, Billiet C, Dobiasch S, Ebert N, Fleischmann DF, Gauer T, Giordano F, Goy Y, Hausmann J, Henkenberens C, Kaesmann L, Guerra JLL, Kaul D, Krug D, Maeurer M, Niyazi M, Oertel M, Panje CM, Pyschny F, Schmitt D, Sautter L, **Suess C**, Thieme AH, Trommer-Nestler M, Ziegler S, Medenwald D, **DEGRO Trial Grp**
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Prognostic value of tumor volume in radiochemotherapy of locally advanced non-small cell bronchial carcinoma

Forum Das offizielle Magazin der Deutschen Krebsgesellschaft e.V., December 2018, Volume 33, Issue 6, pp 446–447

Pilot study of the AG Junge DEGRO of the German Society of Radiooncology (DEGRO)

Mitglieder der jDEGRO Trial Group: C. Ostheimer, C. Baues, R. Baumann, C. Billiet, S. Dobiasch, N. Ebert, D. Fleischmann, T. Gauer, Y. Goy, J. Hausmann, C. Henkenberens, L. Kaesmann, J. López Guerra, D. Kaul, D. Krug, M. Maeurer, M. Niyazi, M. Oertel, C. Panje, L. Sautter, D. Schmitt, **C. Suess**, M. Trommer-Nestler, S. Ziegler, D. Medenwald

[P278] The use of flattening filter free irradiation mode in normo-fractionated treatments.

In: Paolo Russo (Hg.): Abstracts from the 2nd European Congress of Medical Physics. Physica Medica 52 (Supp. 1): Elsevier, S. 180.

Dobler, Barbara; Treutwein, Marius; Moret, Judit Alvarez; Obermeier, Tina; Maier, Johannes; Koelbl, Oliver (2018): ISSN 1120-1797, <https://doi.org/10.1016/j.ejmp.2018.06.555>.

(<http://www.sciencedirect.com/science/article/pii/S1120179718310378>)

Error detection sensitivity of a commercially available system for 3D plan verifications,

Physica Medica, Volume 52, Supplement 1, 2018, Page 14, ISSN 1120-1797,

Zaira Katsilieri, Manuel Maerz, Rainer Loeschel, Oliver Koelbl, Barbara Dobler,

<https://doi.org/10.1016/j.ejmp.2018.06.106>.

(<http://www.sciencedirect.com/science/article/pii/S112017971830588X>)

49. Jahrestagung der DGMP und 21. Jahrestagung der ISMRM-DS

V 142 **Vorteile einer ausgleichskörperfreien Bestrahlung bei Ependyom-Patienten**

J. Alvarez Moret¹, T. Obermeier², F. Pohl¹, R. Loeschel³, O. Koelbl¹, B. Dobler¹

49. Jahrestagung der DGMP und 21. Jahrestagung der ISMRM-DS

P 82 **Tumor Treating Fields (TTF) Transducer Arrays – Einfluss auf Haut- und Zielvolumendosis in der Strahlentherapie**

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DGMP 2018, Nürnberg, Sept. 2018, ISBN 978-3-9816002-5-4