

Lehrstuhl für Strahlentherapie

Prof. Dr. Oliver Kölbl

- A comprehensive DNA panel next generation sequencing approach supporting diagnostics and therapy prediction in neurooncology.
Acta Neuropathol Commun 2020; 8(1): ; Impact Factor=; Typ=Journal Article;Research Support, Non-U.S. Gov't;
Lorenz J, Rothhammer-Hampl T, Zoubaa S, Bumess E, Pukrop T, **Kölbl O**, Corbacioglu S, Schmidt NO, Proescholdt M, Hau P, Riemenschneider MJ
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- The influence of radiotherapy techniques on the plan quality and on the risk of secondary tumors in patients with pituitary adenoma.
BMC Cancer 2020; 20(1): ; Impact Factor=; Typ=Journal Article;
Treutwein M, Steger F, Loeschel R, Kölbl O, Dobler B
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Treatment response lowers tumor symptom burden in recurrent and/or metastatic head and neck cancer.
BMC Cancer 2020; 20(1): ; Impact Factor=; Typ=Journal Article;
Hecht M, Hahn D, Wolber P, **Hautmann MG**, Reichert D, Weniger S, Belka C, Bergmann T, Göhler T, Welslau M, Große-Thie C, Guntinas-Lichius O, von der Grün J, Balermipas P, Orłowski K, Messinger D, Stenzel KG, Fietkau R
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Single-institution cross-sectional study to evaluate need for information and need for referral to psychooncology care in association with depression in brain tumor patients and their family caregivers.
BMC Psychol 2020; 8(1): ; Impact Factor=; Typ=Journal Article;
Reinert C, Gerken M, Rathberger K, Krueger K, Klinkhammer-Schalke M, Lindberg-Scharf P, **Kölbl O**, Proescholdt MA, Riemenschneider MJ, Pukrop T, Bumess E, Hutterer M, Hau P
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) **fehlt**
- Targeted Natural Killer (NK) cell based adoptive immunotherapy for the treatment of patients with non-small cell lung cancer (NSCLC) after radiochemotherapy results of a randomized phase II clinical trial (NSCLC-TKD/IL-2) (Eudra-CT Number 2008-002130-30)
Cancer Res 2020; 80 Suppl S(16): ; Impact Factor=; Typ=Meeting Abstract;
Multhoff G, Combs SE, Seier S, Stangl S, Sievert W, Shevtsov M, Blankenstein C, Hildebrandt M, Kokowski K, **Hautmann M**, Hautmann H, Roedel C, Fietkau R, Huber RM, Haller B, Ertl C, Devecka M, Offner R, Ahrens N
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

- Differential localization of PD-L1 and Akt-1 involvement in radioresistant and radiosensitive cell lines of head and neck squamous cell carcinoma.
Carcinogenesis 2020; 41(7): 984-992; Impact Factor=; Typ=Journal Article;
 Schulz D, Streller M, Piendl G, Brockhoff G, Reichert TE, Menevse AN, Beckhove P, **Hautmann MG**, Bauer RJ, Ettl T
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Targeted Natural Killer Cell-Based Adoptive Immunotherapy for the Treatment of Patients with NSCLC after Radiochemotherapy: A Randomized Phase II Clinical Trial.
Clin Cancer Res 2020; 26(20): 5368-5379; Impact Factor=; Typ=Journal Article;
 Multhoff G, Seier S, Stangl S, Sievert W, Shevtsov M, Werner C, Pockley AG, Blankenstein C, Hildebrandt M, Offner R, Ahrens N, Kokowski K, **Hautmann M**, Rödel C, Fietkau R, Lubgan D, Huber R, Hautmann H, Duell T, Molls M, Specht H, Haller B, Devecka M, Sauter A, Combs SE
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Implant survival or implant success? Evaluation of implant-based prosthetic rehabilitation in head and neck cancer patients-a prospective observational study.
Clin Oral Investig 2020; 24(9): 3039-3047; Impact Factor=; Typ=Journal Article;
 Ettl T, Junold N, Zeman F, **Hautmann M**, Hahnel S, Kolbeck C, Müller S, Klingelhöffer C, Reichert TE, Meier JK
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- RADIANCE - Radiochemotherapy with or without Durvalumab in the treatment of anal squamous cell carcinoma: A randomized multicenter phase II trial.
Clin Transl Radiat Oncol 2020; 23(): 43-49; Impact Factor=; Typ=Journal Article;
 Martin D, Balermipas P, Gollrad J, Weiß C, Valentini C, Stuschke M, Schäfer H, Henckenberens C, Debus J, Krug D, Kuhnt T, Brunner T, Bostel T, Engenhart-Cabillic R, Nestle U, Combs S, Belka C, **Hautmann M**, Hildebrandt G, Gani C, Polat B, Rödel C, Fokas E
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Buparlisib modulates PD-L1 expression in head and neck squamous cell carcinoma cell lines.
Exp Cell Res 2020; 396(1): ; Impact Factor=; Typ=Journal Article; Research Support, Non-U.S. Gov't;
 Fiedler M, Schulz D, Piendl G, Brockhoff G, Eichberger J, Menevse AN, Beckhove P, **Hautmann M**, Reichert TE, Ettl T, Bauer RJ
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Secondary malignancy risk for patients with localized prostate cancer after intensity-modulated radiotherapy with and without flattening filter.
J Appl Clin Med Phys 2020; 21(12): 197-205; Impact Factor=; Typ=Journal Article;
Treutwein M, Loeschel R, Hipp M, **Koelbl O**, **Dobler B**
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

- A multicenter phase II trial of the combination cisplatin/docetaxel/durvalumab/tremelimumab as single-cycle induction treatment in locally advanced HNSCC (CheckRad-CD8 trial).
J Clin Oncol 2020; 38 Suppl S(15): ; Impact Factor=; Typ=Meeting Abstract;
 Hecht M, Gostian AO, Eckstein M, Rutzner S, von der Gruen J, Illmer T, **Hautmann MG**, Brunner T, Laban S, Klautke G, Tamaskovics B, Hinke A, Frey B, Semrau S, Hartmann A, Roedel C, Budach W, Gaipf US, Iro H, Fietkau R
 Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden
- S3 guideline for actinic keratosis and cutaneous squamous cell carcinoma (cSCC) - short version, part 2: epidemiology, surgical and systemic treatment of cSCC, follow-up, prevention and occupational disease.
J Dtsch Dermatol Ges 2020; 18(4): 400-413; Impact Factor=; Typ=Journal Article;
 Leiter U, Heppt MV, Steeb T, Amaral T, Bauer A, Becker JC, Breitbart E, Breuninger H, Diepgen T, Dirschka T, Eigentler T, Flaig M, Follmann M, Fritz K, Greinert R, Gutzmer R, Hillen U, Ihrler S, John SM, **Kölbl O**, Kraywinkel K, Löser C, Nashan D, Noor S, Nothacker M, Pfannenbergs C, Salavastru C, Schmitz L, Stockfleth E, Szeimies RM, Ulrich C, Welzel J, Wermker K, Garbe C, Berking C
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- S3-Leitlinie „Aktinische Keratose und Plattenepithelkarzinom der Haut“ - Kurzfassung, Teil 1: Diagnostik, Interventionen bei aktinischen Keratosen, Versorgungsstrukturen und Qualitätsindikatoren.
J Dtsch Dermatol Ges 2020; 18(3): 275-294; Impact Factor=; Typ=Journal Article;
 Heppt MV, Leiter U, Steeb T, Amaral T, Bauer A, Becker JC, Breitbart E, Breuninger H, Diepgen T, Dirschka T, Eigentler T, Flaig M, Follmann M, Fritz K, Greinert R, Gutzmer R, Hillen U, Ihrler S, John SM, **Kölbl O**, Kraywinkel K, Löser C, Nashan D, Noor S, Nothacker M, Pfannenbergs C, Salavastru C, Schmitz L, Stockfleth E, Szeimies RM, Ulrich C, Welzel J, Wermker K, Berking C, Garbe C
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- S3-Leitlinie „Aktinische Keratose und Plattenepithelkarzinom der Haut“ - Kurzfassung, Teil 2: Epidemiologie, chirurgische und systemische Therapie des Plattenepithelkarzinoms, Nachsorge, Prävention und Berufskrankheit.
J Dtsch Dermatol Ges 2020; 18(4): 400-413; Impact Factor=; Typ=Journal Article;
 Leiter U, Heppt MV, Steeb T, Amaral T, Bauer A, Becker JC, Breitbart E, Breuninger H, Diepgen T, Dirschka T, Eigentler T, Flaig M, Follmann M, Fritz K, Greinert R, Gutzmer R, Hillen U, Ihrler S, John SM, **Kölbl O**, Kraywinkel K, Löser C, Nashan D, Noor S, Nothacker M, Pfannenbergs C, Salavastru C, Schmitz L, Stockfleth E, Szeimies RM, Ulrich C, Welzel J, Wermker K, Garbe C, Berking C
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- KCNN4 Expression Is Elevated in Inflammatory Bowel Disease: This Might Be a Novel Marker and Therapeutic Option Targeting Potassium Channels.
J Gastrointest Liver Dis 2020; 29(4): 539-547; Impact Factor=; Typ=Journal Article;
Süss C, Broncy L, Pollinger K, Kunst C, Gülow K, Müller M, Wölfel G
 Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

- Safety and efficacy of single cycle induction treatment with cisplatin/docetaxel/durvalumab/tremelimumab in locally advanced HNSCC: first results of CheckRad-CD8. **J Immunother Cancer** 2020; 8(2): ; Impact Factor=; Typ=Journal Article; Hecht M, Gostian AO, Eckstein M, Rutzner S, von der Grün J, Illmer T, **Hautmann MG**, Klautke G, Laban S, Brunner T, Hinke A, Becker I, Frey B, Semrau S, Geppert CI, Hartmann A, Balermipas P, Budach W, Gaipf US, Iro H, Fietkau R
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Durvalumab after definitive chemoradiotherapy in locally advanced unresectable non-small cell lung cancer (NSCLC): Real-world data on survival and safety from the German expanded-access program (EAP). **Lung Cancer** 2020; 150(): 114-122; Impact Factor=; Typ=Journal Article; Faehling M, Schumann C, Christopoulos P, Hoffknecht P, Alt J, Horn M, Eisenmann S, Schlenska-Lange A, Schütt P, **Steger F**, Brückl WM, Christoph DC
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Nivolumab Adjuvant in Combination with Postoperative Radiotherapy and as Maintenance in Patients with Intermediate Risk Locally Advanced Head and Neck Cancer - The NadiHN Trial
Oncology Research and Treatment 2020; 43 Suppl 1(): 95-95; Impact Factor=; Typ=Meeting Abstract; Bauernfeind FG, Schaefer H, **Hautmann M**, Gauler T, Mahlberg R, Budach W, Tarnaskovics B, Baumann R, Eble M, Hasenkamp J, Koppelle A, Reinacher-Schick A, Pigorsch S, Lammert A, Meffert L, Grosu AL, Hadizadeh D, Kristiansen G, Heimann M, Dietz A, Brossart P
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden
- Radiotherapy for Glioblastoma - Feasibility, Results and Correlation of Target Volumes and Location of Relapse in a Monoinstitutional Sample
Oncology Research and Treatment 2020; 43 Suppl 1(): 36-37; Impact Factor=; Typ=Meeting Abstract; **Suess C**, Schenk R, **Steger F**, Bumès E, **Koelbl O**, **Hautmann M**
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden
- Lymphatic and vascular invasion in oral squamous cell carcinoma: Implications for recurrence and survival in a population-based cohort study.
Oral Oncol 2020; 111(): ; Impact Factor=; Typ=Journal Article; Spoerl S, Gerken M, Fischer R, Mamilos A, Spoerl S, Wolf S, **Pohl E**, Klingelhöffer C, Ettl T, Reichert TE, Spanier G
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Infiltrating immune cells are associated with radiosensitivity and favorable survival in head and neck cancer treated with definitive radiotherapy.
Oral Surg Oral Med Oral Pathol Oral Radiol 2020; 129(6): 612-620; Impact Factor=; Typ=Journal Article;

Fiedler M, Weber F, **Hautmann MG**, Bohr C, Reichert TE, Ettl T
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden

- Randomized phase-III-trial of concurrent chemoradiation for locally advanced head and neck cancer comparing dose reduced radiotherapy with paclitaxel/cisplatin to standard radiotherapy with fluorouracil/cisplatin: The PacCis-trial.
Radiother Oncol 2020; 144(): 209-217; Impact Factor=; Typ=Journal Article;
Fietkau R, Hecht M, Hofner B, Lubgan D, Iro H, Gefeller O, Rödel C, **Hautmann MG**, **Kölbl O**, Salay A, Rübe C, Melchior P, Breinl P, Krings W, Gripp S, Wollenberg B, Keerl R, Schreck U, Siekmeyer B, Grabenbauer GG, Balermipas P, **PacCis-Study Group**
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Feasibility and Results of Radiotherapy and Correlation of Target Volume and Recurrence Localization in Glioblastoma Multiforme - a monocentric retrospective Evaluation
Strahlenther Onkol 2020; 196 Suppl 1(SUPPL 1): S71-S71; Impact Factor=; Typ=Meeting Abstract;
Suess C, Schenk R, **Steger F**, Bumess E, **Koelbl O**, **Hautmann M**
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden
- Inter-individual Differences in the Contouring of Target Volumes and Risk Structures of Patients with Breast Cancer: Results of a prospective Study
Strahlenther Onkol 2020; 196 Suppl 1(SUPPL 1): S141-S141; Impact Factor=; Typ=Meeting Abstract;
Baier F, **Koelbl O**, **Steger F**, **Hautmann M**, Allgaeuer M, Hipp M, Tobermann A, Eberl T, Knott B, Schneider P, Juniku N, Wypior HJ, **Suess C**
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden
- Interindividual Differences in the Contouring of Target Volumes and Risk Structures in Oropharyngeal Carcinoma: Results of a Prospective Study
Strahlenther Onkol 2020; 196 Suppl 1(SUPPL 1): S129-S130; Impact Factor=; Typ=Meeting Abstract;
Suess C, **Koelbl O**, **Steger F**, **Hautmann M**, Allgaeuer M, Hipp M, Tobermann A, Eberl T, Knott B, Schneider P, Juniku N, Wypior HJ, Baier F
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden
- Radiotherapy for osteoarthritis of the ankle and tarsal joints-analysis of 66 joints.
Strahlenther Onkol 2020; 196(6): 569-575; Impact Factor=; Typ=Journal Article;
Hautmann MG, Hipp M, Neumaier U, **Steger F**, **Brockmann S**, **Treutwein M**, Ernstberger A, Ettl T, **Kölbl O**, **Süß C**
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) **fehlt**
- Radiotherapy for osteoarthritis-an analysis of 295 joints treated with a linear accelerator.
Strahlenther Onkol 2020; 196(8): 715-724; Impact Factor=; Typ=Journal Article;
Hautmann MG, Rechner P, Neumaier U, **Süß C**, **Dietl B**, Putz FJ, Behr M, **Kölbl O**,

Steger F

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

- Re-irradiation for humeral epicondylitis : Retrospective analysis of 99 elbows.
Strahlenther Onkol 2020; 196(3): 262-269; Impact Factor=; Typ=Journal Article;
Hautmann MG, Beyer LP, Hipp M, Neumaier U, **Steger F**, **Dietl B**, Evert K, **Kölbl O**, **Süß C**
Medline-ID vorhanden, Web of Science-ID (ISI-LOC) vorhanden
- Results of Radio- or Radiochemotherapy in younger Patients with Head and Neck Tumor - a Retrospective Survey
Strahlenther Onkol 2020; 196 Suppl 1(SUPPL 1): S134-S134; Impact Factor=; Typ=Meeting Abstract;
Suess C, Nickel E, Ettl T, **Steger F**, Evert K, **Koelbl O**, **Hautmann M**
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden
- Sole vaginal HDR Brachytherapy (HDR-BT) in the Treatment of Endometrial Cancer. Comparison of international Guidelines
Strahlenther Onkol 2020; 196 Suppl 1(SUPPL 1): S162-S163; Impact Factor=; Typ=Meeting Abstract;
Gruber I, **Dietl B**, **Koelbl O**
Medline-ID **fehlt**, Web of Science-ID (ISI-LOC) vorhanden

Nicht in Evaluna:

Feasibility and Results of a Definitive Radiotherapy (RT) or Chemoradiation (RCT) for Elderly Patients with Squamous Cell Carcinoma of The Head and Neck (SCCHN) – a Retrospective Monoinstitutional Survey

Kongressbeitrag DKK 2020

M. Hautmann, A. Ratzisberger, M. Hipp, **F. Steger**, T. Ettl, K. Evert, **O. Kölbl**, **C. Süß**

Feasibility and Results of a Postoperative Radiotherapy (RT) or Chemoradiation (RCT) for Elderly Patients with Squamous Cell Carcinoma of The Head and Neck (SCCHN) – a Retrospective Monoinstitutional Survey

Kongressbeitrag DKK 2020

M. Hautmann, A. Ratzisberger, M. Hipp, **F. Steger**, T. Ettl, K. Evert, **O. Kölbl**, **C. Süß**

Behr M, Fanghänel J [Hrsg]; „Kraniomandibuläre Dysfunktionen – Antworten auf Fragen aus der Praxis“ – Kapitel 30 „Welche Möglichkeiten bietet die Strahlentherapie zur Behandlung der Osteoarthritis des Kiefergelenks?“; **M. Hautmann** ISBN 978-3-13-241473-0

M. Behr, J. Fanghänel, **M. Hautmann**, P.Proff, T.E. Reichert [Hrsg]; „Medizin für Zahnmediziner“ – Herausgeber und Autor der Kapitel 15.5, 15.7, 15.8, 16.2 und 26; ISBN 978-3-76913563-3

