

Radio-Onkologie-Zentrum KSA-KSB

Publikationen 2022

[Adherence to contouring and treatment planning requirements within a multicentric trial: Results of the quality assurance of the SAKK 09/10 trial.](#)

Beck M, Sassowsky M, Schär S, Mathier E, Halter M, Zwahlen DR, Hölscher T, Arnold W, Polat B, Hildebrandt G, Müller AC, Putora PM, Papachristofilou A, Hayoz S, Schär C, Li Q, Sumila M, Zaugg K, Guckenberger M, Ost P, Bosetti DG, Reuter C, Gomez S, Khanfir K, Aebersold DM, Ghadjar P, Pra AD.

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[A patterns of care analysis of hyperthermia in combination with radio \(chemo\)therapy or chemotherapy in European clinical centers.](#)

Ademaj A, Veltsista PD, Marder D, Hälgl RA, Puric E, Brunner TB, Crezee H, Gabrys D, Franckena M, Gani C, Horsman MR, Krempien R, Lindner LH, Maluta S, Notter M, Petzold G, Abdel-Rahman S, Richetti A, Thomsen AR, Tsoutsou P, Fietkau R, Ott OJ, Ghadjar P, Riesterer O.

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[A 2.5D convolutional neural network for HPV prediction in advanced oropharyngeal cancer.](#)

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[Clinical evidence for thermometric parameters to guide hyperthermia treatment.](#)

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[Correction to: Stereotactic radiosurgery and radiotherapy for resected brain metastases: current pattern of care in the Radiosurgery and Stereotactic Radiotherapy Working Group of the German Association for Radiation Oncology \(DEGRO\).](#)

Rogers S, Baumert B, Blanck O, Bohmer D, Bostrom J, Engenhardt-Cabillic R, Ermis E, Exner S, Guckenberger M, Habermehl D, Hemmatazad H, Henke G, Lohaus F, Lux S, Mai S, Minasch D, Rezazadeh A, Steffal C, Temming S, Wittig A, Zweifel C, Riesterer O, Combs SE.

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[Development and external validation of an MRI-based neural network for brain metastasis segmentation in the AURORA multicenter study.](#)

Buchner JA, Kofler F, Etzel L, Mayinger M, Christ SM, Brunner TB, Wittig A, Menze B, Zimmer C, Meyer B, Guckenberger M, Andratschke N, El Shafie RA, Debus J, Rogers S, Riesterer O, Schulze K, Feldmann HJ, Blanck O, Zamboglou C, Ferentinos K, Wolff R, Eitz KA, Combs SE, Bernhardt D, Wiestler B, Peeken JC.

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[Machine learning for the detection and segmentation of benign tumors of the central nervous system: A Systematic Review.](#)

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[Optimized workflow to minimise intra-fractional motion during stereotactic body radiotherapy of spinal metastases](#)

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[Postoperative radiotherapy for meningiomas - a decision-making analysis.](#)

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Tetramodal therapy with transurethral resection followed by chemoradiation in combination with hyperthermia for muscle-invasive bladder cancer: early results of a multicenter phase IIB study.

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Emanuel Stutz, Markus Notter, Emsad Puric, Boris Hübenthal, Daniel M. Aebersold, Oliver Riesterer.
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Stereotactic radiosurgery and radiotherapy for resected brain metastases: current pattern of care in the Radiosurgery and Stereotactic Radiotherapy Working Group of the German Association for Radiation Oncology (DEGRO)

Rogers S, Baumert B, Blanck O, Böhmer D, Boström J, Engenhart-Cabillic R, Ermis E, Exner S, Guckenberger M, Habermehl D, Hemmatazad H, Henke G, Lohaus F, Lux S, Mai S, Minasch D, Rezazadeh A, Steffal C, Temming S, Wittig A, Zweifel C, Riesterer O, Combs SE.

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Successful Induction of Specific Immunological Tolerance by Combined Kidney and Hematopoietic Stem Cell Transplantation in HLA-Identical Siblings.

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