

FreiDok Link https://freidok.uni-freiburg.de/	Autoren	Titel	Journal
150651	Burtness, Barbara; Cohen, Ezra Eddy Wyssam; Henke, Michael	Afatinib vs placebo as adjuvant therapy after chemoradiotherapy in squamous cell carcinoma of the head and neck : a randomized clinical trial	JAMA oncology
149817	Bratengeier, Klaus; Holubiyev, Konstyantyn; Wegener, Sonja	Steeper dose gradients resulting from reduced source to target distance - a planning system independent study	Journal of applied clinical medical physics
149439	Rocha, Sara; Carvalho, Joana; Oliveira, Patrícia; Voglstaetter, Maren; Schwartz, Domitille; Thomsen, Andreas R.; Walter, Nadia; Khanduri, Richa; Sanchez, Jean-Charles; Keller, Andreas; Oliveira, Carla; Nazarenko, Irina	3D cellular architecture affects MicroRNA and protein cargo of extracellular vesicles	Advanced science
150535	Braig, David; Becherer, Caroline; Bickert, Christiane; Braig, Moritz; Claus, Rainer; Eisenhardt, Anja E.; Heinz, Jürgen; Scholber, Jutta; Herget, Georg W.; Bronsert, Peter; Fricke, Alba; Follo, Marie; Stark, G. Björn; Bannasch, Holger; Eisenhardt, Steffen U.	Genotyping of circulating cell-free DNA enables noninvasive tumor detection in myxoid liposarcomas : ctDNA enables tumor detection in liposarcomas	International journal of cancer
150804	Sachpazidis, Ilias; Hense, Jürgen; Mavroidis, Panayiotis; Gaaney, Mark; Baltas, Dimos	Investigating the role of constrained CVT and CVT in HIPO inverse planning for HDR brachytherapy of prostate cancer	Medical physics
150989	Voglstaetter, Maren; Thomsen, Andreas R.; Nouvel, Jerome; Grueso Navarro, Elena; Gaaney-Schleicher, Tanja; Khanduri, Richa; Groß, Andrea; Pütz, Gerhard; Erbes, Thalia; Waller, Cornelius F.; Follo, Marie; Hossein, Ghamartaj; Nazarenko, Irina	Tspan8 is expressed in breast cancer and regulates E-cadherin/catenin signalling and metastasis accompanied by increased circulating extracellular vesicles	Journal of pathology
149211	Lazzeroni, M.; Bunea, H.; Grosu, AL.; Baltas, D.; Toma-Dasu, I.; Dasu, A. Kroeze, S. G. C.; Fritz, C.; Basler, L.; Gkika, E.; Brunner, T. B.; Grosu, A. L.; Guckenberger, M.	Mathematical Description of Changes in Tumour Oxygenation from Repeated Functional Imaging. Combination of stereotactic radiotherapy and targeted therapy: patterns-of-care survey in German-speaking countries	Adv Exp Med Biol. Strahlentherapie und Onkologie
149417	Gkika, Eleni; Strouthos, Iosif; Kirste, Simon; Adebahr, Sonja; Schultheiss, Michael; Bettinger, Dominik; Fritsch, Ralph; Brass, Volker; Maruschke, Lars; Neeff, Hannes Philipp; Lang, Sven Arke; Nestle, Ursula; Grosu, Anca-Ligia; Brunner, Thomas Baptist	Repeated SBRT for in- and out-of-field recurrences in the liver	Strahlentherapie und Onkologie
150275	Wilke, Lotte; Andratschke, Nicolaus; Blanck, Oliver; Brunner, Thomas B.; Combs, Stephanie E.; Grosu, Anca-Ligia; Moustakis, Christos; Schmitt, Daniela; Baus, Wolfgang; Guckenberger, Matthias	ICRU report 91 on prescribing, recording, and reporting of stereotactic treatments with small photon beams : Statement from the DEGRO/DGMP working group stereotactic radiotherapy and radiosurgery	Strahlentherapie und Onkologie
150219	Kirste, Simon; Landenberger, Nicole; Scholber, Jutta Ursula; Henne, Karl; Wittel, Uwe A.; Grosu, Anca-Ligia	Retroperitoneal soft tissue sarcoma: low-dose neoadjuvant radiation therapy followed by surgery with or without intraoperative radiotherapy and adjuvant radiation therapy	Strahlentherapie und Onkologie
151625	Akaba, Sati; Oelmann-Avendano, Jan Tobias; Krug, David; Arians, Nathalie; Bostel, Tilman; Hoerner-Rieber, Juliane; Nicolay, Nils H.; Debus, Juergen; Lindel, Katja; Foerster, Robert	The impact of vaginal dilator use on vaginal stenosis and sexual quality of life in women treated with adjuvant radiotherapy for endometrial cancer	Strahlentherapie und Onkologie
151442	Bostel, Tilman; Förster, Robert; Schlamp, Ingmar; Sprave, Tanja; Akaba, Sati; Wollschläger, Daniel; Debus, Jürgen; Mayer, Arnulf; Schmidberger, Heinz; Rief, Harald; Nicolay, Nils Henrik	Stability and survival analysis of elderly patients with osteolytic spinal bone metastases after palliative radiotherapy : results from a large multicenter cohort	Strahlentherapie und Onkologie
151384	Eichler, Martin; Hechtner, Marlene; Wehler, Beatrice; Buhl, Roland; Stratmann, Jan; Sebastian, Martin; Schmidberger, Heinz; Kortsik, Cornelius; Nestle, Ursula; Wirtz, Hubert; Wehler, Thomas; Blettner, Maria; Singer, Susanne	Use of psychosocial services by lung cancer survivors in Germany : results of a German multicenter study (LARIS)	Strahlentherapie und Onkologie
151423	Rühle, Alexander; Nicolay, Nils H.	Dosis-Deeskalation der adjuvanten Radiochemotherapie bei HPV-positiven Oropharynxkarzinomen: die MC1273-Phase-II-Studie	Strahlentherapie und Onkologie
149456	Seifert, Gabriel J.; Leithold, Gunnar; Kulemann, Birte; Holzner, Philipp A.; Glatz, Torben; Höppner, Jens; Kirste, Simon; Marjanovic, Goran; Laessle, Claudia	The effect of pasireotide on intestinal anastomotic healing with and without whole-body irradiation in a rat model	International journal of colorectal disease
149462	Popp, Ilina; Fennell, Jamina T.; Grosu, Anca L.	Strahlentherapie bei Gliomen : aktuelle Leitlinien und Empfehlungen	Der Onkologe
149187	Grosu, A.-L.; Schmidberger, H.	Gliome	Der Onkologe
150428	Grosu, Anca L.	Diagnostik und Therapie von Hirngliomen	Der Onkologe
151950	Nicolay, Nils H.; Landenberger, Nicole; Scholber, Jutta Ursula	Adjuvante Bestrahlung beim Mammakarzinom : Indikationen, Techniken, Behandlungsvolumina	Der Onkologe
150262	Rühle, Alexander; Lopez Perez, Ramon; Zou, Bingwen; Grosu, Anca-Ligia; Huber, Peter E.; Nicolay, Nils H.	The therapeutic potential of mesenchymal stromal cells in the treatment of chemotherapy-induced tissue damage	Stem cell reviews and reports
151605	Chatzikonstantinou, Georgios; Zamboglou, Nikolaos; Baltas, Dimos; Ferentinos, Konstantinos; Bon, Dimitra; Tselis, Nikolaos	Image-guided interstitial high-dose-rate brachytherapy for dose escalation in the radiotherapy treatment of locally advanced lung cancer: A single-institute experience	Brachytherapy
151408	Hörner-Rieber, Juliane; Bernhardt, Denise; Blanck, Oliver; Duma, Marciana; Eich, Hans Theodor; Gerum, Sabine; Gkika, Eleni; Hass, Peter; Henkenberens, Christoph; Herold, Hans-Ulrich; Hildebrandt, Guido; Imhoff, Detlef; Kahl, Henning; Janssen, Stefan; Jurianz, Katrin; Krempien, Robert; Lautenschläger, Stefan Friedrich; Lohaus, Fabian; Müller, Arndt-Christian; Petersen, Cordula; Sackerer, Irina; Scafa, Davide; Schrade, Elsg; Uhlmann, Lorenz; Wittig, Andrea; Guckenberger, Matthias	Long-term follow-up and patterns of recurrence of patients with oligometastatic NSCLC treated with pulmonary SBRT	Clinical lung cancer
154807	Eder, Theresa; Hess, Anne Katrin; Konschak, Robert; Stromberger, Carmen; Jöhrens, Korinna; Fleischer, Vinzenz; Hummel, Michael; Balermipas, Panagiotis; von der Grün, Jens; Linge, Annett; Lohaus, Fabian; Krause, Mechthild; Baumann, Michael; Stuschke, Martin; Zips, Daniel; Grosu, Anca-Ligia; Abdollahi, Amir; Debus, Jürgen; Belka, Claus; Pigorsch, Steffi; Combs, Stephanie E.; Budach, Volker; Tinhofer, Inge	Interference of tumour mutational burden with outcome of patients with head and neck cancer treated with definitive chemoradiation : a multicentre retrospective study of the German Cancer Consortium Radiation Oncology Group	European journal of cancer
150262	Steuber, T.; Jilg, C.; Tennstedt, P.; De Bruycker, A.; Tilki, D.; Decaestecker, K.; Zilli, T.; Jereczek-Fossa, B. A.; Wetterauer, U.; Grosu, A. L.; Schultze-Seemann, W.; Heinzer, H.; Graefen, M.; Morlacco, A.; Karnes, R. J.; Ost, P.	Standard of Care Versus Metastases-directed Therapy for PET-detected Nodal Oligorecurrent Prostate Cancer Following Multimodality Treatment: A Multi-institutional Case-control Study	EUROPEAN UROLOGY FOCUS
150262	Adebahr, S.; Wagner, K.; Brunner, T. B.; Gkika, E.; Rischke, H. C.; Grosu, A.; Vach, W.; Nestle, U.	Evaluation of High-Risk Imaging Features for Detection of Local Progression after Stereotactic Body Radiotherapy (SBRT) of Malignant Pulmonary Lesions in the prospective STRIPE -trial	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
150262	Wiedenmann, N.; Bunea, H.; Rischke, H. C.; Nicolay, N. H.; Majerus, L.; Bielik, L.; Protopopov, A.; Ludwig, U.; Buechert, M.; Stoykow, C.; Mix, M.; Bock, M.; Grosu, A. L.	Imaging Biomarkers Multiparametric 3 Tesla MRI and FMISO Hypoxia PET during Chemoradiotherapy in HNSCC and Their Relation to Outcome	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
150262	Zamboglou, C.; Carles, M.; Fechter, T.; Fassbender, T.; Ruf, J.; Bronsert, P.; Koeber, G.; Jilg, C. A.; Baltas, D.; Mix, M.; Grosu, A.	Radiomic Features from PSMA PET for Intraprostatic Tumor Discrimination and Characterization in Patients with Prostate Cancer. a Comparison Study with Histology Reference	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS

	Brunner, T. B.; Bettinger, D.; Schultheiss, M.; Maruschke, L.; Bartl, N.; Kirste, S.; Bamberg, F.; Ihorst, G.; Thimme, R.; Grosu, A.; Gkika, E.	The Role of Stereotactic Body Radiotherapy (SBRT) in Locally Advanced Hepatocellular Carcinoma Versus Transarterial Chemoembolization (TACE): A Prospective, Non-Randomized Observational Trial (HERACLES)	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
	Becker, A.; Bell, E. H.; Haque, S. J.; McElroy, J.; Prinz, M.; Staszewski, O.; Han, C.; Fleming, J.; Popp, I.; Grosu, A.; Chakravarti, A.	Tumor Heterogeneity in Gliomas - a Histopathology-Targeted Proteomic Pilot Study	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
	Paix, A.; Thillays, F.; Biau, J.; Vulquin, N.; Debbi, K.; Grosu, A.; Noel, G.	Stereotactic Radiation Therapy in Colorectal Cancer Brain Metastasis: An International, Multicentric Cohort	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
	Popp, I.; Rau, S.; Hintz, M.; Schneider, J.; Bilger, A.; Fennell, J. T.; Heiland, D. H.; Rothe, T.; Egger, K.; Nieder, C.; Urbach, H.; Grosu, A.	Local Tumor Control and Survival after Hippocampus-Avoidance Whole-Brain Irradiation and Dose Escalation on Multiple Brain Metastases	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
	Nicolay, N. H.; Wiedenmann, N.; Mix, M.; Werner, M.; Kayser, G.; Grosu, A.	Correlative Analyses between Tissue-Based Hypoxia Biomarkers and Hypoxia PET Imaging in Head and Neck Cancer Patients during Radiochemotherapy: Results from a Prospective Trial	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
	Tawk, B.; Wirkner, U.; Schwager, C.; Linge, A.; Ganswindt, U.; Tinhofer, I.; Budach, V.; Stuschke, M.; Balermppas, P.; Roedel, C.; Grosu, A. L.; Zips, D.; Combs, S. E.; Krause, M.; Weichert, W.; Herpel, E.; Baumann, M.; Belka, C.; Debus, J.; Abdollahi, A.	A Methyloyme Classifier Identifies Patients at Risk for Locoregional Recurrence after Adjuvant Radiochemotherapy in HPV-DNA negative HNSCC: a Multicenter Trial of the German Cancer Consortium-Radiation Oncology Group (DKTK-ROG)	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS
	Giralt J, Tao Y, Kortmann RD, Zasadny X, Contreras-Martinez J, Ceruse P, Arias de la Vega F, Lalla RV, Ozsahin EM, Pajkos G, Mazar A, Attali P, Bossi P, Vasseur B, Sonis S, Henke M, Bensadoun RJ.	Randomized Phase 2 Trial of a Novel Clonidine Mucoadhesive Buccal Tablet for the Amelioration of Oral Mucositis in Patients Treated With Concomitant Chemoradiation Therapy for Head and Neck Cancer.	Int J Radiat Oncol Biol Phys
17532	Adebahr, Sonja; Hechtner, Marlene; Schröder, Nele; Schimek-Jasch, Tanja; Kaier, Klaus; Duncker-Rohr, Viola; Gkika, Eleni; Momm, Felix; Gärtner, Jan; Becker, Gerhild; Grosu, Anca-Ligia; Nestle, Ursula	Early impact of pulmonary fractionated stereotactic body radiotherapy on quality of life: benefit for patients with low initial scores (STRIPE Trial)	Journal of thoracic oncology
150397	Hechtner, Marlene; Eichler, Martin; Wehler, Beatrice; Buhl, Roland; Sebastian, Martin; Stratmann, Jan; Schmidberger, Heinz; Gohrbandt, Bernhard; Peuser, Jessica; Kortsik, Cornelius; Nestle, Ursula; Wiesemann, Sebastian; Wirtz, Hubert; Wehler, Thomas; Bals, Robert; Blettner, Maria; Singer, Susanne	Quality of life in NSCLC survivors - a multicenter cross-sectional study	Journal of thoracic oncology
	Adebahr, S.; Nestle, U.; Gkika, E.; Kaier, K.; Schimek-Jasch, T.; Hechtner, M.; Momm, F.; Gaertner, J.; Becker, G.; Grosu, A.	Quality of Life After Pulmonary Stereotactic Fractionated Radiotherapy: Longterm Results of the Phase II STRIPE Trial	JOURNAL OF THORACIC ONCOLOGY
	Nestle, U.; Schimek-Jasch, T.; Kremp, S.; Schaefer, A.; Kuesters, A.; Tosch, M.; Hehr, T.; Eschmann, M.; Bultel, Y.; Hass, P.; Fleckenstein, J.; Thieme, A.; Stockinger, M.; Miederer, M.; Holl, G.; Rischke, C.; Adebahr, S.; Gkika, E.; Koenig, J.; Grosu, A.	Imaging-Guided Target Volume Reduction in Radiotherapy of Lung Cancer: The Prospective Randomized Multinational PET-Plan Trial	JOURNAL OF THORACIC ONCOLOGY
	Gkika, E.; Adebahr, S.; Schimek-Jasch, T.; Niedermann, G.; Nestle, U.; Grosu, A.; Duda, D.	The Role of Blood Biomarkers in Radiation Therapy for Thoracic Malignancies	JOURNAL OF THORACIC ONCOLOGY
150384	Popp, Ilinca; Bott, Stefan; Mix, Michael; Oehke, Oliver; Schimek-Jasch, Tanja; Nieder, Carsten; Nestle, Ursula; Bock, Michael; Yuh, William T. C.; Meyer, Philipp Tobias; Weber, Wolfgang A.; Urbach, Horst; Mader, Irina; Grosu, Anca-Ligia	Diffusion-weighted MRI and ADC versus FET-PET and Gd11w-MRI for gross tumor volume (GTV) delineation in re-irradiation of recurrent glioblastoma	Radiotherapy and oncology
149332	Lambrecht, Marie; Clementel, Enrico; Sonke, Jan-Jacob; Nestle, Ursula; Adebahr, Sonja; Guckenberger, Matthias; Andratschke, Nicolaus; Weber, Damien C.; Verheij, Marcel; Hurkmans, Coen W.	Radiotherapy quality assurance of SBRT for patients with centrally located lung tumours within the multicentre phase II EORTC Lungtech trial: Benchmark case results	Radiotherapy and oncology
149918	Brunner, Thomas B.; Blanck, Oliver; Lewitzki, Victor; Abbasi-Senger, Nasrin; Momm, Felix; Riesterer, Oliver; Duma, Marciana Nona; Wachter, Stefan; Baus, Wolfgang; Gerum, Sabine; Guckenberger, Matthias; Gkika, Eleni	Stereotactic body radiotherapy dose and its impact on local control and overall survival of patients for locally advanced intrahepatic and extrahepatic cholangiocarcinoma	Radiotherapy and oncology
150226	Putora, Paul Martin; Glatzer, Markus; Belderbos, José; Besse, Benjamin; Blackhall, Fiona; Califano, Raffaele; Cappuzzo, Federico; De Marinis, Filippo; Dziadziuszko, Rafal; Felip, Enriqueta; Faivre-Finn, Corinne; Früh, Martin; Garrido, Pilar; Le Pechoux, Cecilia; McDonald, Fiona; Nestle, Ursula; Novello, Silvia; O'Brien, Mary; Paz Ares, Luis; Peeters, Stephanie; Pöttgen, Christoph; Ramella, Sara; Reck, Martin; Slotman, Ben; Troost, Esther G. C.; Van Houtte, Paul; Westeel, Virginie; Widder, Joachim; Mornex, Françoise; Ruysscher, Dirk de	Prophylactic cranial irradiation in stage IV small cell lung cancer: Selection of patients amongst European IASLC and ESTRO experts	Radiotherapy and oncology
149890	Lopez Perez, Ramon; Nicolay, Nils H. ; Wolf, Jörg-Christian; Frister, Moritz; Schmezer, Peter; Weber, Klaus-Josef; Huber, Peter E.	DNA damage response of clinical carbon ion versus photon radiation in human glioblastoma cells	Radiotherapy and oncology
149917	Ajdari, Ali; Niyazi, Maximilian; Nicolay, Nils Henrik; Thieke, Christian; Jeraj, Robert; Bortfeld, Thomas	Towards optimal stopping in radiation therapy	Radiotherapy and oncology
150227	Putora, Paul Martin; Glatzer, Markus; Ruysscher, Dirk de; Faivre-Finn, Corinne; Belderbos, José; Besse, Benjamin; Blackhall, Fiona; Califano, Raffaele; Cappuzzo, Federico; De Marinis, Filippo; Felip, Enriqueta; Früh, Martin; Garrido, Pilar; Le Pechoux, Cécile; McDonald, Fiona; Nestle, Ursula; Novello, Silvia; O'Brien, Mary; Paz Ares, Luis; Peeters, Stephanie; Pöttgen, Christoph; Ramella, Sara; Reck, Martin; Troost, Esther G. C.; Van Houtte, Paul; Westeel, Virginie; Widder, Joachim; Mornex, Françoise; Slotman, Ben	Consolidative thoracic radiotherapy in stage IV small cell lung cancer : selection of patients amongst European IASLC and ESTRO experts	Radiotherapy and oncology
	Lambrecht ML, Eaton DJ, Sonke JJ, Nestle U, Peulen H, Weber DC, Verheij M, Hurkmans CW.	Results of a multicentre dosimetry audit using a respiratory phantom within the EORTC LungTech trial.	Radiother Oncol
154537	Zamboglou, Constantinos; Fassbender, Thomas F.; Steffan, Lina; Schiller, Florian; Fechter, Tobias; Carles, Montserrat; Kiefer, Selina; Rischke, Hans Christian; Reichel, Kathrin; Schmidt-Hegemann, Nina-Sophie; Ilhan, Harun; Chirindel, Alin; Nicolas, Guillaume P.; Henkenberens, Christoph; Derlin, Thorsten; Bronsert, Peter; Mavroidis, Panayiotis; Chen, Ronald C.; Meyer, Philipp T.; Ruf, Juri; Grosu, Anca L	Validation of different PSMA-PET/CT-based contouring techniques for intraprostatic tumor definition using histopathology as standard of reference	Radiotherapy and oncology
151849	Bettermann, Alisa S.; Zamboglou, Constantinos; Kiefer, Selina; Jilg, Cordula A.; Spohn, Simon; Kranz-Rudolph, Jasmin; Fassbender, Thomas F.; Bronsert, Peter; Nicolay, Nils H. ; Gratzke, Christian; Bock, Michael; Ruf, Juri; Benndorf, Matthias; Grosu, Anca L.	[68Ga]-PSMA-11 PET/CT and multiparametric MRI for gross tumor volume delineation in a slice by slice analysis with whole mount histopathology as a reference standard – Implications for focal radiotherapy planning in primary prostate cancer	Radiotherapy and oncology
	Putora PM, Glatzer M, De Ruysscher D, Faivre-Finn C, Belderbos J, Besse B, Blackhall F, Califano R, Cappuzzo F, de Marinis F, Dziadziuszko R, Felip E, Früh M, Garrido P, Le Pechoux C, McDonald F, Nestle U, Novello S, O'Brien M, Paz Ares L, Peeters S, Pöttgen C, Ramella S, Reck M, Troost EGC, Van Houtte P, Westeel V, Widder J, Mornex F, Slotman B	Erratum to "Consolidative thoracic radiotherapy in stage IV small cell lung cancer: Selection of patients amongst European IASLC and ESTRO experts" [Radiother. Oncol. 135 (2019) 74-77].	Radiother Oncol
151389	Lopez Perez, Ramon; Münz, Franziska; Vidoni, Denise; Rühle, Alexander; Trinh, Thuy; Sisombath, Sonevisay; Zou, Bingwen; Wuchter, Patrick; Debus, Jürgen; Grosu, Anca-Ligia; Saffrich, Rainer; Huber, Peter E.; Nicolay, Nils H.	Mesenchymal stem cells preserve their stem cell traits after exposure to antimetabolite chemotherapy	Stem cell research
150211	Masalha, Waseem; Heiland, Dieter Henrik; Delev, Daniel; Fennell, Jamina Tara; Franco, Pamela; Scheiwe, Christian; Mercas, Bianca-Ioana; Mader, Irina; Schnell, Oliver; Grauvogel, Jürgen	Survival rates and prognostic predictors of anaplastic meningiomas	World neurosurgery
151560	Rossi, Giulio; Gainey, Mark; Thomann, Benedikt; Kollefath, Michael; Würfel, Jan; Allgaier, Bernd; Baltas, Dimos	Monte Carlo and experimental high dose rate 192Ir brachytherapy dosimetry with microDiamond detectors	Zeitschrift für Medizinische Physik
151817	Bruggmoser, Gregor; Saum, Rainer; Kranzer, Rafael	Addendum to the determination of recombination and polarity correction factors, kS and kP, for small cylindrical ionization chambers in pulsed filtered and unfiltered beams: PTW 31023	Zeitschrift für medizinische Physik

	Kroeze, S.; Fritz, C.; Kaul, D.; Blanck, O.; Kahl, K. H.; Roeder, F.; Siva, S.; Verhoeff, J.; Grosu, A.; Schymalla, M.; Glatzer, M.; Szuets, M.; Geier, M.; Mose, S.; Sackeler, I.; Lohaus, F.; Eckert, F.; Guckenberger, M.	Stereotactic radiotherapy for oligoprogressive NSCLC: clinical scenarios affecting survival	RADIOTHERAPY AND ONCOLOGY
	Adebahr, S.; Liu, Y.; Colette, S.; Faivre-Finn, C.; Ahmad, S.; Ahmed, M.; Belderbos, J.; Andrascshke, N.; Franks, K.; Geets, X.; Guckenberger, M.; Konopa, K.; Lambrecht, M.; Lewitzki, V.; Lievens, Y.; Pourel, N.; De Ruysscher, D.; Dziadziszko, R.; Fortpied, C.; McDonald, F.; Peulen, H.; Grosu, A.; Hurkmans, C.; Le Pechoux, C.; Nestle, U.	EORTC 22113-8113 Lungtech trial on SBRT of central lung tumors	RADIOTHERAPY AND ONCOLOGY
	Zamboglou, C.; Carles, M.; Kiefer, S.; Fechter, T.; Bronsert, P.; Reichel, K.; Soerensen, A.; Ruf, J.; Fahrner, M.; Rischke, H. C.; Schilling, O.; Jilg, C. A.; Baltas, D.; Mix, M.; Grosu, A. L.	PSMA PET/CT for intraprostatic tumor delineation and characterization based on radiomic features	RADIOTHERAPY AND ONCOLOGY
	Vogel, M.; Kroeze, S. G. C.; Henkenberens, C.; Schmidt-Hegemann, N. S.; Kirste, S.; Becker, J.; Christiansen, H.; Belka, C.; Grosu, A. L.; Mueller, A. -C.; Guckenberger, M.; Combs, S. E.	Risk classification for PSA relapse after PSMA-PET-guided RT for oligorecurrent prostate cancer	RADIOTHERAPY AND ONCOLOGY
	Heitmann, J.; Kroeze, S. G. C.; Blanck, O.; Stera, S.; Kahl, K. H.; Gerum, S.; Combs, S. E.; Haap, A.; Claes, A.; Schymalla, M.; Grosu, A.; Eckert, F.; Lohaus, F.; Abbasi-Senger, N.; Henke, G.; Szuets, M.; Geier, M.; Sundahl, N.; Buergy, D.; Guckenberger, M.	Cumulative metastases volume, not number of brain metastases predicts survival in melanoma patients	RADIOTHERAPY AND ONCOLOGY
	Heitmann, J.; Kroeze, S. G. C.; Blanck, O.; Kahl, K. H.; Gerum, S.; Combs, S. E.; Kaul, D.; Claes, A.; Schymalla, M.; Grosu, A.; Eckert, F.; Lohaus, F.; Abbasi-Senger, N.; Henke, G.; Szuets, M.; Geier, M.; Sundahl, N.; Buergy, D.; Guckenberger, M.	Safety and efficacy of concurrent SRT and targeted- or immunotherapy for melanoma brain metastases	RADIOTHERAPY AND ONCOLOGY
	Linge, A.; Tawk, B.; Loock, S.; Grosser, M.; Lohaus, F.; Gudziol, V.; Nowak, A.; Tinhofer, I.; Budach, V.; Stuschke, M.; Balermppas, P.; Roedel, C.; Schaefer, H.; Grosu, A.; Debus, J.; Ganswindt, U.; Belka, C.; Pigorsch, S.; Combs, S. E.; Moennich, D.; Zips, D.; Baretton, G. B.; Abdollahi, A.; Krause, M.; Baumann, M.	TCGA molecular subclassification is prognostic for LRC of HNSCC after postoperative RCTx	RADIOTHERAPY AND ONCOLOGY
	Fokas, E.; Allgaeuer, M.; Polat, B.; Klautke, G.; Grabenbauer, G.; Fietkau, R.; Kuhnt, T.; Staib, L.; Brunner, T.; Grosu, A. L.; Schmiegel, W.; Jacobasch, L.; Weitz, J.; Folprecht, G.; Schleska-Lange, A.; Gruetzmann, R.; Schwarzbach, M.; Paolucci, V.; Bechstein, O.; Friede, T.; Ghadimi, M.; Hofheinz, R. D.; Roedel, C.	Chemo-RT plus induction or consolidation chemotherapy for rectal cancer: a randomised phase 2 trial	RADIOTHERAPY AND ONCOLOGY
	Grosu, A.	Whole brain irradiation with hippocampal avoidance	RADIOTHERAPY AND ONCOLOGY
	Gkika, E.; Brunner, T.; Abbasi-Senger, N.; Alheit, H.; Baus, W.; Blanck, O.; Gerum, S.; Guckenberger, M.; Habermehl, D.; Ostheimer, C.; Riesterer, O.; Tamihardja, J.; Pinato, D. J.; Rimassa, L.; Pressiani, T.; Schultheiss, M.; Sharma, R.; Burlone, M. E.; Pirisi, M.; Kudo, M.; Park, J. W.; Neumann-Haefelin, C.; Grosu, A.; Thimme, R.; Bettinger, D.	SBRT compared to sorafenib in locally advanced hepatocellular carcinoma: a propensity score analysis	RADIOTHERAPY AND ONCOLOGY
	Paix, A.; Thillays, F.; Biau, J.; Vulquin, N.; Pop, I.; Debbi, K.; Grosu, A. L.; Noel, G.	Stereotactic radiation therapy in colorectal cancer brain metastasis: a multicentric cohort	RADIOTHERAPY AND ONCOLOGY
	Kirste, S.; Kroeze, S.; Henkenberens, C.; Schmidt-Hegemann, N.; Vogel, M.; Becker, J.; Christiansen, H.; Combs, S.; Mueller, A.; Belka, C.; Guckenberger, M.; Grosu, A.	Analysis of nodal and prostatic bed RT in oligorecurrent PC patients treated with PSMA-PET-guided RT	RADIOTHERAPY AND ONCOLOGY
	Paix, A.; Thillays, F.; Courtauld-Deslandes, F.; Pop, I.; Biau, J.; Briard, O.; Grosu, A. L.; Sauleau, E. A.; Noel, G.	Cost-effectiveness analysis of stereotactic radiotherapy in melanoma brain metastases.	RADIOTHERAPY AND ONCOLOGY
	Kroeze, S.; Henkenberens, C.; Schmidt-Hegemann, N.; Vogel, M.; Kirste, S.; Becker, J.; Christiansen, H.; Belka, C.; Combs, S.; Grosu, A.; Mueller, A.; Guckenberger, M.	Radiotherapy with or without antihormonal therapy for PSMA-positive oligorecurrent prostate cancer	RADIOTHERAPY AND ONCOLOGY
	Haehl, E.; Zamboglou, C.; Rischke, H. C.; Bock, M.; Kirste, S.; Mix, M.; Meyer, P. T.; Baltas, D.; Grosu, A. L.	Feasibility and toxicity of focal dose escalation on multimodally defined GTVs in prostate cancer	RADIOTHERAPY AND ONCOLOGY
	Henkenberens, C.; Schmidt-Hegemann, N.; Vogel, M. M. E.; Kirste, S.; Becker, J.; Belka, C.; Coombs, S. E.; Grosu, A.; Arndt-Christian, M.; Kroeze, S. G. C.; Guckenberger, M.; Christiansen, H.; Walacides, D.	PSMA-ligand based radiotherapy for lymph node relapsed prostate cancer after radical prostatectomy	RADIOTHERAPY AND ONCOLOGY
	Toncheva, P.; Volegova-Neher, N.; Henne, K.; Grosu, A.; Kirste, S.	Adjuvant radiotherapy in prostate cancer patients-brFS and toxicity using adaptive IMRT technique	RADIOTHERAPY AND ONCOLOGY
	Lazzeroni, M.; Ureba, A.; Baltas, D.; Grosu, A. L.; Toma-Dasu, I.	Modelling framework for FMISO and FDG PET imaging tailored dose prescription	RADIOTHERAPY AND ONCOLOGY
	Wiedenmann, N.; Bunea, H.; Rischke, H.; Bunea, A.; Nicolay, N. H.; Majerus, L.; Bielak, L.; Protopopov, A.; Ludwig, U.; Buechert, M.; Stoykov, C.; Mix, M.; Bock, M.; Grosu, A.	Multiparametric MRI and FMISO PET in HNSCC and its relation with outcome	RADIOTHERAPY AND ONCOLOGY
149388	Ruysscher, Dirk de; Niedermann, Gabriele; Burnet, Neil G.; Siva, Shankar; Lee, Anne W. M.; Hegi-Johnson, Fiona	Radiotherapy toxicity	Nature reviews. Disease primers
151829	Lopez Perez, Ramon; Brauer, Jannek; Rühle, Alexander; Trinh, Thuy; Sisombath, Sonevisay; Wuchter, Patrick; Grosu, Anca-Ligia; Debus, Jürgen; Saffrich, Rainer; Huber, Peter E.; Nicolay, Nils H.	Human mesenchymal stem cells are resistant to UV-B irradiation	Scientific reports
150912	Piazena, Helmut; Müller, Werner; Pendl, Wolfgang; Ah, Sereina von; Cap, Veronika H.; Hug, Petra J.; Sidler, Xaver; Pluschke, Gerd; Vaupel, Peter	Thermal field formation during wIRA-hyperthermia: temperature measurements in skin and subcutis of piglets as a basis for thermotherapy of superficial tumors and local skin infections caused by thermosensitive microbial pathogens	International journal of hyperthermia
149783	Hu, Bian; Zou, Yan; Zhang, Linlin; Tang, Jiaying; Niedermann, Gabriele; Firat, Elke; Huang, Xingxu; Zhu, Xuekai	Nucleofection with plasmid DNA for CRISPR/Cas9-mediated inactivation of programmed cell death protein 1 in CD133-specific CAR T cells	Human gene therapy
151344	Yang, Zhining; He, Binghui; Zhuang, Xinyu; Gao, Xiaoying; Wang, Dandan; Li, Mei; Lin, Zhixiong; Luo, Ren	CT-based radiomic signatures for prediction of pathologic complete response in esophageal squamous cell carcinoma after neoadjuvant chemoradiotherapy	Journal of radiation research
151364	Arians, Nathalie; Nicolay, Nils Henrik; Brons, Stephan; Koerber, Stefan Alexander; Jaschke, Christine; Vercruysse, Marco; Daffinger, Sigrid; Rühle, Alexander; Debus, Jürgen; Lindel, Katja	Carbon-ion irradiation overcomes HPV-integration/E2 gene-disruption induced radioresistance of cervical keratinocytes	Journal of radiation research
	Diehl, CD.; Halasz, LM.; Wilkens, JJ.; Grosu, AL.; Combs, SE.	The Role of Particle Therapy for the Treatment of Skull Base Tumors and Tumors of the Central Nervous System (CNS).	Top Magn Reson Imaging
	Popp, I.; Weber, WA.; Combs, SE.; Yuh., WTC; Grosu, AL.	Neuroimaging for Radiation Therapy of Brain Tumors	Top Magn Reson Imaging
149466	Hess, Julia; Unger, Kristian; Maihoefer, Cornelius; Schütttrumpf, Lars; Wintergerst, Ludmila; Heider, Theresa; Weber, Maren; Marschner, Sebastian; Braselmann, Herbert; Samaga, Daniel; Kuger, Sebastian; Pflugrad, Ulrike; Baumeister, Philipp; Walch, Axel Karl; Woischke, Christine; Kirchner, Thomas; Werner, Martin; Werner, Kristin; Baumann, Michael; Budach, Volker; Combs, Stephanie E.; Debus, Jürgen; Grosu, Anca-Ligia; Krause, Mechthild; Linge, Annett; Rödel, Claus; Stuschke, Martin; Zips, Daniel; Zitzelsberger, Horst; Ganswindt, Uta; Henke, Michael; Belka, Claus; Weber, Peter	A five-microRNA signature predicts survival and disease control of patients with head and neck cancer negative for HPV infection	Clinical cancer research
151943	Luo, Ren; Firat, Elke; Gaedicke, Simone; Guffart, Elena; Watanabe, Tsubasa; Niedermann, Gabriele	Cisplatin facilitates radiation-induced abscopal effects in conjunction with PD-1 checkpoint blockade through CXCR3/CXCL10-mediated T-cell recruitment	Clinical cancer research
	Grosu, Anca-Ligia; Gkika, Eleni; Brunner, Thomas; Thimme, Robert; Weinberg, Uri	HEPANOVA Phase II study design for advanced hepatocellular carcinoma: Tumor treating fields concomitant with sorafenib	CANCER RESEARCH
150941	Bettinger, Dominik; Schultheiss, Michael; Buettner, Nico; Neumann-Haefelin, Christoph; Boettler, Tobias; Grosu, Anca-Ligia; Thimme, Robert; Brunner, Thomas Baptist; Gkika, Eleni	Stereotactic body radiation therapy as an alternative treatment for patients with hepatocellular carcinoma compared to sorafenib: a propensity score analysis	Liver cancer

149896	Klement, Rainer J.; Abbasi-Senger, N.; Adebahr, S.; Alheid, H.; Allgäuer, M.; Becker, G.; Blanck, O.; Boda-Heggemann, J.; Brunner, T.; Duma, M.; Eble, M. J.; Ernst, Iris; Gerum, S.; Habermehl, D.; Hass, P.; Henkenberens, C.; Hildebrandt, G.; Imhoff, D.; Kahl, H.; Klass, N. D.; Krempien, R.; Lewitzki, V.; Lohaus, F.; Ostheimer, C.; Papachristofilou, A.; Petersen, Cordula; Rieber, J.; Schneider, T.; Schrade, E.; Semrau, B.; Wachter, S.; Wittig, A.; Guckenberger, M.; Andratschke, N.	The impact of local control on overall survival after stereotactic body radiotherapy for liver and lung metastases from colorectal cancer: a combined analysis of 388 patients with 500 metastases	BMC cancer
150072	Nieder, Carsten; Guckenberger, Matthias; Gaspar, Laurie E.; Rusthoven, Chad G.; Ruyscher, Dirk de; Sahgal, Arjun; Nguyen, Timothy; Grosu, Anca-Ligia; Mehta, Minesh P.	Management of patients with brain metastases from non-small cell lung cancer and adverse prognostic features: multi-national radiation treatment recommendations are heterogeneous	Radiation oncology
150144	Hartfiel, Sarah; Häfner, Matthias; Lopez Perez, Ramon; Rühle, Alexander; Trinh, Thuy; Debus, Jürgen; Huber, Peter E.; Nicolay, Nils H.	Differential response of esophageal cancer cells to particle irradiation	Radiation oncology
151731	Schumacher, Patrick; Kim, Emily; Hahn, Felix; Sekula, Peggy; Jilg, Cordula Annette; Leiber, Christian; Neumann, Hartmut P.; Schultze-Seemann, Wolfgang; Walz, Gerd; Zschiedrich, Stefan	Growth characteristics and therapeutic decision markers in von Hippel Lindau disease patients with renal cell carcinoma	Orphanet journal of rare diseases
149319	Jing, Hua; Hettich, Michael; Gaedicke, Simone; Firat, Elke; Bartholomae, Mark; Niedermann, Gabriele	Combination treatment with hypofractionated radiotherapy plus IL-2/anti-IL-2 complexes and its theranostic evaluation	Journal for immunotherapy of cancer
154808	Fokas, Emmanouil; Allgäuer, Michael; Polat, Bülent; Klautke, Gunther; Grabenbauer, Gerhard G.; Fietkau, Rainer; Kuhnt, Thomas; Staib, Ludger; Brunner, Thomas; Grosu, Anca-Ligia; Schmiegel, Wolff; Jacobasch, Lutz; Weitz, Jürgen; Folprecht, Gunnar; Schlenska-Lange, Anke; Flentje, Michael P.; Germer, Christoph-Thomas; Grützmann, Robert; Schwarzbach, Matthias; Paolucci, Vittorio; Bechstein, Wolf Otto; Friede, Tim; Ghadimi, Michael B.; Hofheinz, Ralf-Dieter; Rödel, Claus; Neeff, Hannes Philipp; Bronsert, Peter	Randomized phase II trial of chemoradiotherapy plus induction or consolidation chemotherapy as total neoadjuvant therapy for locally advanced rectal cancer: CAO/ARO/AIO-12	Journal of clinical oncology
	Knoll, Maximilian; Waltenberger, Maria; Bougataf, Nina; Bernhardt, Denise; Adeberg, Sebastian; Budach, Volker; Baumann, Michael; Stuschke, Martin; Fokas, Emmanouil; Grosu, Anca; Zips, Daniel; Belka, Claus; Combs, Stephanie E.; von Deimling, Andreas; Bendtszus, Martin; Wick, Wolfgang; Unterberg, Andreas; Rieken, Stefan; Debus, Jürgen; Abdollahi, Amir	Efficacy of re-irradiation with carbon ions (RICI) in patients with recurrent high-grade glioma (rHGG) compared to the standard re-irradiation with photons (RIP): The reference multicenter cohort of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG)	JOURNAL OF CLINICAL ONCOLOGY
	Tawk, Bouchra; Schwager, Christian; Zaoui, Karim; Hess, Jochen; Linge, Annett; Budach, Volker; Stuschke, Martin; Balermipas, Panagiotis; Grosu, Anca; Zips, Daniel; Combs, Stephanie E.; Krause, Mechthild; Kouchakji, Elias; Lipson, Kenneth; Herpel, Esther; Belka, Claus; Baumann, Michael; Herold-Mende, Christel; Debus, Jürgen; Abdollahi, Amir	Connective tissue growth factor (CTGF) methylation status is associated with prognosis of patients with head and neck squamous cell carcinoma (HNSCC) treated with radiochemotherapy (RCHT): A multicenter study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG)	JOURNAL OF CLINICAL ONCOLOGY
	Grosu, Anca; Gkika, Eleni; Brunner, Thomas B.; Thimme, Robert; Weinberg, Uri	Phase II HEPANOVA trial of tumor treating fields concomitant with sorafenib for advanced hepatocellular carcinoma	JOURNAL OF CLINICAL ONCOLOGY
150046	Timmeren, Janna E. van; Carvalho, Sara; Leijenaar, Ralph T. H.; Troost, Esther G. C.; Elmpot, Wouter van; Ruyscher, Dirk de; Muratet, Jean-Pierre; Denis, Fabrice; Schimek-Jasch, Tanja; Nestle, Ursula; Jochems, Arthur; Woodruff, Henry C.; Oberije, Cary; Lambin, Philippe	Challenges and caveats of a multi-center retrospective radiomics study: an example of early treatment response assessment for NSCLC patients using FDG-PET/CT radiomics	PLOS ONE
150973	Bielak, Lars; Wiedenmann, Nicole; Nicolay, Nils H.; Lottner, Thomas; Fischer, Johannes; Bunea, Hatice; Grosu, Anca-Ligia; Bock, Michael	Automatic tumor segmentation with a convolutional neural Network in multiparametric MRI: influence of distortion correction	Tomography
149443	Schmidt-Hegemann, Nina-Sophie; Stief, Christian; Kim, Tak-Hyun; Eze, Chukwuka; Kirste, Simon; Strouthos, Iosif; Li, Minglun; Schultze-Seemann, Wolfgang; Ilhan, Harun; Fendler, Wolfgang Peter; Bartenstein, Peter; Grosu, Anca-Ligia; Ganswindt, Ute; Belka, Claus; Meyer, Philipp T.; Zamboglou, Constantinos	Outcome after PSMA PET/CT-based salvage radiotherapy in patients with biochemical recurrence after radical prostatectomy: A 2-institution retrospective analysis	Journal of nuclear medicine
150944	Jilg, Cordula A.; Drendel, Vanessa ; Rischke, Christian; Beck, Teresa I.; Reichel, Kathrin; Krönig, Malte; Wetterauer, Ulrich; Schultze-Seemann, Wolfgang; Meyer, Philipp T.; Vach, Werner	Detection rate of 18F-choline PET/CT and 68Ga-PSMA-HBED-CC PET/CT for prostate cancer lymph node metastases with direct link from PET to histopathology: dependence on the size of tumor deposits in lymph nodes	Journal of nuclear medicine
150255	Schmidt-Hegemann, Nina-Sophie; Eze, Chukwuka; Li, Minglun; Rogowski, Paul; Schaefer, Christian; Stief, Christian; Buchner, Alexander; Zamboglou, Constantinos; Fendler, Wolfgang Peter; Ganswindt, Ute; Cyran, Clemens; Bartenstein, Peter; Belka, Claus; Ilhan, Harun	Impact of 68Ga-PSMA PET/CT on the radiotherapeutic approach to prostate cancer in comparison to CT: a retrospective analysis	Journal of nuclear medicine
150210	Chuong, Michael D.; Kaiser, Adeel; Khan, Fazal; Parikh, Parag; Ben-Josef, Edgar; Crane, Christopher; Brunner, Thomas B.; Okumura, Toshiyuki; Schreuder, Niek; Bentzen, Søren M.; Gutierrez, Alonso; Mendez Romero, Alejandra; Yoon, Sang Min; Sharma, Naves; Kim, Tae Hyun; Kishi, Kazushi; Moeslein, Fred; Hoffe, Sarah; Schefter, Tracey; Hanish, Steven; Scorsetti, Marta; Apisarnthanarax, Smith	Consensus report from the Miami Liver Proton Therapy Conference	Frontiers in oncology
151122	Bostel, Tilman; Sachpazidis, Ilias; Splinter, Mona; Bougataf, Nina; Fechter, Tobias; Zamboglou, Constantinos; Jäkel, Oliver; Huber, Peter E.; Baltas, Dimos; Debus, Jürgen; Nicolay, Nils H.	Dosimetric impact of interfractional variations in prostate cancer radiotherapy - implications for imaging frequency and treatment adaptation	Frontiers in oncology
151445	Splinter, Mona; Bostel, Tilman; Sachpazidis, Ilias; Fechter, Tobias; Zamboglou, Constantinos; Jäkel, Oliver; Huber, Peter E.; Debus, Jürgen; Baltas, Dimos; Nicolay, Nils H.	Dosimetric impact of interfractional variations for post-prostatectomy radiotherapy to the prostatic fossa - relevance for the frequency of position verification imaging and treatment adaptation	Frontiers in oncology
151640	Sprave, Tanja; Rosenberger, Friederike; Verma, Vivek; Förster, Robert; Bruckner, Thomas; Schlampp, Ingmar; Bostel, Tilman; Welzel, Thomas; Akbaba, Sati; Rackwitz, Tilman; Nicolay, Nils Henrik; Grosu, Anca-Ligia; Wiskemann, Joachim; Debus, Jürgen; Rief, Harald	Paravertebral muscle training in patients with unstable spinal metastases receiving palliative radiotherapy : an exploratory randomized feasibility trial	Cancers
151390	Lopez Perez, Ramon; Münz, Franziska; Kroschke, Jonas; Brauer, Jannek; Nicolay, Nils H. ; Huber, Peter E.	Cell cycle-specific measurement of [gamma] H2AX and apoptosis after genotoxic stress by flow cytometry	Journal of visualized experiments
150479	Chatzikonstantinou, Georgios; Ulrich, Peter; Archavlis, Eleftherios; Zamboglou, Nikolaos; Strouthos, Iosif; Zoga, Eleni; Baltas, Dimos; Tselis, Nikolaos	Interstitial high-dose-rate brachytherapy in the primary treatment of inoperable glioblastoma multiforme	Journal of contemporary brachytherapy
149496	Zamboglou, Constantinos; Carles, Montserrat; Fechter, Tobias; Kiefer, Selina; Reichel, Kathrin; Fassbender, Thomas F.; Bronsert, Peter; Koeber, Goeran; Schilling, Oliver; Ruf, Juri; Werner, Martin; Jilg, Cordula; Baltas, Dimos; Mix, Michael; Grosu, Anca L.	Radiomic features from PSMA PET for non-invasive intraprostatic tumor discrimination and characterization in patients with intermediate- and high-risk prostate cancer - a comparison study with histology reference	Theranostics