



MEDIZINISCHE
FAKULTÄT

Publikationsbericht 2022

Universitätsklinik für Radiologie und Nuklearmedizin

1. LEITUNG

Direktor Prof. Dr. med. Maciej Pech

2. VERÖFFENTLICHUNGEN

BEGUTACHTETE ZEITSCHRIFTENAUFsätze

Ablefoni, Maxime; Ullrich, Sebastian; Surov, Alexey; Hoffmann, Karl-Titus; Meyer, Hans-Jonas

Diagnostic benefit of high b-value computed diffusion-weighted imaging in acute brainstem infarction

Journal of neuroradiology - Issy-les-Moulineaux: Elsevier Masson, Bd. 49 (2022), 1, S. 47-52;

[Imp.fact.: 3.447]

Aghapour, Mahyar; Tulen, Christy B. M.; Sarabi, Mohsen Abdi; Weinert, Sönke; Müsken, Mathias; Relja, Borna; Schooten, Frederik-Jan; Jeron, Andreas; Braun-Dullaeus, Rüdiger; Remels, Alexander H.; Bruder, Dunja

Cigarette smoke extract disturbs mitochondria-regulated airway epithelial cell responses to pneumococci

Cells - Basel: MDPI, 2012, Bd. 11 (2022), 11, insges. 27 S.;

[Imp.fact.: 7.666]

Ataide, Elmer Jeto Gomes; Jabaraj, Mathews S.; Illanes, Alfredo; Schenke, Simone; Boese, Axel; Kreißl, Michael; Friebe, Michael

Thyroid nodule region estimation using auto-regressive modelling and machine learning

Current directions in biomedical engineering - Berlin: De Gruyter, 2015, Bd. 8 (2022), 2, S. 588-591;

Beckmann, Matthias Wilhelm; Stübs, Frederik; Koch, Martin C.; Mallmann, Peter; Dannecker, Christian; Dietl, Anna Katharina; Sevnina, Anna; Mergel, Franziska; Lotz, Laura; Hack, Carolin Christine; Ehret, Anne; Gantert, Daniel Michael; Martignoni, Franca; Cieslik, Jan-Philipp; Menke, Jan; Ortmann, Olaf; Stromberger, Carmen; Oechsle, Karin; Hornemann, Beate; Mumm, Friederike Hedwig Annemarie; Grimm, Christoph; Sturdza, Alina; Wight, Edward; Löbl, Kristina; Golatta, Michael; Hagen, Volker; Dauelsberg, Timm; Diel, Ingo J.; Münstedt, Karsten; Merz, Eberhard; Vordermark, Dirk; Lindel, Katja; Wittekind, Christian; Küppers, Volkmar; Lellé, Ralph J.; Neis, Klaus Joachim; Griesser, Henrik; Pöschel, Birgit; Steiner, Manfred; Freitag, Ulrich; Gilster, Tobias; Schmittel, Alexander; Friedrich, Michael; Haase, Heidemarie; Gebhardt, Marion; Kiesel, Ludwig; Reinhardt, Michael; Kreißl, Michael; Kloke, Marianne; Horn, Lars-Christian; Wiedemann, Regina; Marnitz-Schulze, Simone; Letsch, Anne; Zraik, Isabella Maria; Mangold, Bernhard; Möckel, Jochen Werner; Alt, Céline D.; Wimberger, Pauline; Hillemanns, Peter; Paradies, Kerstin; Mustea, Alexander; Denschlag, Dominik; Henschler, Ulla; Tholen, Reina; Wesselmann, Simone; Fehm, Tanja

Diagnosis, therapy and follow-up of cervical cancer - guideline of the DGGG, DKG and DKH (S3-Level, AWMF Registry No.032/033OL, May 2021) : Part 1 with recommendations on epidemiology, screening, diagnostics and therapy - Diagnostik, Therapie und Nachsorge der Patientin mit Zervixkarzinom - Leitlinie der DGGG, DKG und DKH (S3-Level, AWMF-Registernummer 032/033OL, Mai 2021) : Teil 1 mit Empfehlungen zu Epidemiologie, Früherkennung, Diagnostik und Therapie

Geburtshilfe und Frauenheilkunde - Stuttgart: Thieme, Bd. 82 (2022), 2, S. 139-180, insges. 42 S.;

[Imp.fact.: 2.754]

Beinhözl, Nathalie; Molloy, Eóin Niall; Zsido, Rachel G.; Richter, Thalia; Piecha, Fabian A.; Zheleva, Gergana; Scharrer, Ulrike; Regenthal, Ralf; Villringer, Arno; Okon-Singer, Hadas; Sacher, Julia

The attention-emotion interaction in healthy female participants on oral contraceptives during 1-week escitalopram intake

Frontiers in neuroscience - Lausanne: Frontiers Research Foundation, 2007, Bd. 16 (2022), insges. 13 S.;

[Imp.fact.: 5.152]

Damm, Robert Friedrich; Damm, Romy; Heinze, Constanze; Surov, Alexey; Omari, Jazan; Pech, Maciej; Powerski, Maciej Janusz

Radioablation of upper abdominal malignancies by CT-guided, interstitial HDR brachytherapy - a multivariate analysis of catheter placement assisted by ultrasound imaging - Radioablation abdomineller Malignome durch CT-geführte, interstitielle HDR-Brachytherapie - Multivariate Analyse der ultraschallassistierten Katheterimplantation

RöFo - Stuttgart [u.a.]: Thieme, Bd. 194 (2022), 1, S. 62-69;

Damm, Robert Friedrich; Pech, Maciej; Cavalli, Paola; Haag, Florian; Gylstorff, Severin; Omari, Jazan; Thormann, Maximilian; Seidensticker, Ricarda; Ricke, Jens; Seidensticker, Max; Relja, Borna

Correlation of chemokines and growth factors with radiation-induced liver injury after interstitial high dose rate (HDR) brachytherapy of liver metastases

Journal of cancer research and clinical oncology - Berlin: Springer, 1904, Bd. 148 (2022), 10, S. 2815-2826;

Damm, Robert Friedrich; Pech, Maciej; Haag, Florian; Cavalli, Paola; Gylstorff, Severin; Omari, Jazan; Seidensticker, Ricarda; Ricke, Jens; Seidensticker, Max; Relja, Borna

TNF- α indicates radiation-induced liver injury after interstitial high dose-rate brachytherapy

In vivo - Kapandriti, Attiki: IJAR, 2004, Bd. 36 (2022), 5, S. 2265-2274;

Drewes, Ralph; Heinze, Constanze; Pech, Maciej; Powerski, Maciej Janusz; Woidacki, Katja; Wienke, Andreas; Surov, Alexey; Omari, Jazan

Apparent diffusion coefficient can predict therapy response of hepatocellular carcinoma to transcatheter arterial chemoembolization

Digestive diseases - Basel: Karger, 1983, Bd. 40 (2022), 5, S. 596-606; <http://dx.doi.org/10.1159/000520716>

10.25673/86359

[Imp.fact.: 3.421]

Eilsberger, Friederike; Kreißl, Michael; Luster, Markus; Pfestroff, Andreas

Therapiekonzepte beim Schilddrüsenkarzinom - Therapy concepts for thyroid carcinoma

Nuklearmedizin - Stuttgart: Thieme, Bd. 61 (2022), 3, S. 223-230;

Einspänner, Eric; Jochimsen, Thies Halvor; Harries, Johanna; Melzer, Andreas; Unger, Michael; Brown, Richard; Thielemans, Kris; Sabri, Osama; Sattler, Bernhard

Evaluating different methods of MR-based motion correction in simultaneous PET/MR using a head phantom moved by a robotic system

EJNMMI Physics - Berlin: SpringerOpen, 2014, Bd. 9 (2022), insges. 17 S.;

Essa, Mohamed; Meyer, Frank; Damm, Robert Friedrich; Halloul, Zuhir

Chronic mesenteric ischemia - differential vascularsurgical therapy and its outcome in a single-center observational study

Visceral medicine - Basel : Karger, Bd. 38 (2022), 4, S. 255-264

[Imp.fact.: 2.186]

Fehm, Tanja; Stübs, Frederik; Koch, Martin C.; Mallmann, Peter; Dannecker, Christian; Dietl, Anna Katharina; Sevnina, Anna; Mergel, Franziska; Lotz, Laura; Hack, Carolin Christine; Ehret, Anne; Gantert, Daniel Michael; Martignoni, Franca; Cieslik, Jan-Philipp; Menke, Jan; Ortmann, Olaf; Stromberger, Carmen; Oechsle, Karin; Hornemann, Beate; Mumm, Friederike Hedwig Annemarie; Grimm, Christoph; Sturdza, Alina; Wight, Edward; Löbl, Kristina; Golatta, Michael; Hagen, Volker; Dauelsberg, Timm; Diel, Ingo J.; Münstedt, Karsten; Merz, Eberhard; Vordermark, Dirk; Lindel, Katja; Wittekind, Christian; Küppers, Volkmar; Lellé, Ralph J.; Neis, Klaus Joachim; Griesser, Henrik; Pöschel, Birgit; Steiner, Manfred; Freitag, Ulrich; Gilster, Tobias; Schmittel, Alexander; Friedrich, Michael; Haase, Heidemarie; Gebhardt, Marion; Kiesel, Ludwig; Reinhardt, Michael; Kreißl, Michael; Kloke, Marianne; Horn, Lars-Christian; Wiedemann, Regina; Marnitz-Schulze, Simone; Letsch, Anne; Zraik, Isabella Maria; Mangold, Bernhard; Möckel, Jochen Werner; Alt, Céline D.; Wimberger, Pauline; Hillemanns, Peter; Paradies, Kerstin; Mustea, Alexander; Denschlag, Dominik; Henschler, Ulla; Tholen, Reina; Wesselmann, Simone; Beckmann, Matthias Wilhelm

Diagnosis, therapy and follow-up of cervical cancer - Guideline of the DGGG, DKG and DKH (S3-Level, AWMF Registry No. 032/033OL, May 2021) : Part 2 with recommendations on psycho-oncology, rehabilitation, follow-up, recurrence, palliative therapy and healthcare facilities - Diagnostik, Therapie und Nachsorge der Patientin mit Zervixkarzinom - Leitlinie der DGGG, DKG und DKH (S3-Level, AWMF-Registernummer 032/033OL, Mai 2021) : Teil 2 mit Empfehlungen zu Psychoonkologie, Rehabilitation, Nachsorge, Lokalrezidiv,

palliativer Therapie und Versorgungsstrukturen

Geburtshilfe und Frauenheilkunde - Stuttgart: Thieme, Bd. 82 (2022), 2, S. 181-205, insges. 25 S.;

[Imp.fact.: 2.754]

Ferraro, Vincenzo; Thormann, Maximilian; Hinnerichs, Mattes; Pech, Maciej; Wolleschak, Denise; Mouggiakakos, Dimitrios; Wienke, Andreas; Strobel, Alexandra; Zeremski, Vanja; Surov, Alexey; Omari, Jazan

Sarcopenia does not predict outcome in patients with CNS lymphoma undergoing systemic therapy

Oncology letters - Athens: Spandidos Publ., 2010, Bd. 24 (2022), 4, insges. 6 S.;

[Imp.fact.: 3.111]

Fischer, Sebastian; Goertz, Lukas; Weyland, Charlotte S.; Khanafer, Ali; Maurer, Christoph J.; Zimmermann, Hanna; Fischer, Thomas David; Styczen, Hanna; Tan, Benjamin; Alexandrou, Maria; Lobsien, Donald; Lobsien, Elmar; Thormann, Maximilian; Meyer, Lukas; Abdullayev, Nuran; Fiehler, Jens; Mpotsaris, Anastasios; Papanagiotou, Panagiotis; Yeo, Leonard L. L.; Deuschl, Cornelius; Liebig, Thomas; Berlis, Ansgar; Henkes, Hans; Möhlenbruch, Markus Alfred; Maus, Volker

Functional aplasia of the contralateral A1 segment influences clinical outcome in patients with occlusion of the distal internal carotid artery

Journal of Clinical Medicine - Basel: MDPI, 2012, Bd. 11 (2022), 5, insges. 8 S.;

Ganzert, Christine; Popov, Anton; Lücke, Eva; Franke, Sabine; Jechorek, Dörthe; Zenker, Martin; Walles, Thorsten; Pech, Maciej; Schreiber, Jens

Fatal course of a benign mediastinal lipoblastoma in a 20-year-old woman

Pathology, research and practice - München : Elsevier, Bd. 239 (2022), Artikel 154161

[Imp.fact.: 3.309]

Geyer, Thomas; Kazmierczak, Philipp; Steffen, Ingo G.; Malfertheiner, Peter; Peynircioglu, Bora; Loewe, Christian; Delden, Otto; Vandecaveye, Vincent; Gebauer, Bernhard; Pech, Maciej; Sengel, Christian; Bargellini, Irene; Iezzi, Roberto; Benito, Alberto; Zech, Christoph Johannes; Gasbarrini, Antonio; Schütte, Kerstin; Ricke, Jens; Seidensticker, Max

Extrahepatic disease in hepatocellular carcinoma - do we always need whole-body CT or is liver MRI sufficient? : a subanalysis of the SORAMIC trial

Biomedicines - Basel: MDPI, 2013, Bd. 10 (2022), 5, insges. 12 S.;

Greven, Johannes; Vollrath, Jan Tilmann; Bläsius, Felix Marius; He, Zhizhen; Bolierakis, Eftychios; Horst, Klemens; Störmann, Philipp; Nowak, Aleksander J.; Simic, Marija; Marzi, Ingo; Hildebrand, Frank; Relja, Borna

Club cell protein (CC)16 as potential lung injury marker in a porcine 72 h polytrauma model

European journal of trauma and emergency surgery - Heidelberg: Springer Medizin, 2007, Bd. 48 (2022), 6, S. 4719-4726;

Gulamhussene, Gino; Meyer, Anneke; Rak, Marko; Bashkanov, Oleksii; Omari, Jazan; Pech, Maciej; Hansen, Christian

Predicting 4D liver MRI for MR-guided interventions

Computerized medical imaging and graphics - Amsterdam [u.a.]: Elsevier Science, Bd. 101 (2022);

[Imp.fact.: 7.422]

Haag, Florian; Janicova, Andrea; Xu, Baolin; Powerski, Maciej Janusz; Fachet, Melanie; Bundkirchen, Katrin; Neunaber, Claudia; Marzi, Ingo; Relja, Borna; Sturm, Ramona

Reduced phagocytosis, ROS production and enhanced apoptosis of leukocytes upon alcohol drinking in healthy volunteers

European journal of trauma and emergency surgery - Heidelberg: Springer Medizin, 2007, Bd. 48 (2022), 4, S. 2689-2699;

[Imp.fact.: 2.374]

Haag, Florian; Manikkam, Anjana; Kraft, Daniel; Bär, Caroline; Wilke, Vanessa; Nowak, Aleksander J.; Bertrand, Jessica; Omari, Jazan; Pech, Maciej; Gylstorff, Severin; Relja, Borna

Selective internal radiotherapy changes the immune profiles of extracellular vesicles and their immune origin in patients with inoperable cholangiocarcinoma

Cells - Basel: MDPI, 2012, Bd. 11 (2022), 15, insges. 21 S.;

Haage, Tobias Ronny; Surov, Alexey; Mougiakakos, Dimitrios; Berisha, Mirjeta

Successful use of intravenous immunoglobulins in an obinutuzumab-related acute thrombocytopenia. Letter HemaSphere - [Philadelphia, Pennsylvania]: Wolters Kluwer Health, 2017, Bd. 6 (2022), 8, insges. 3 S.; [Imp.fact.: 8.3]

Harling, Lisa; Peglow, Steffi; Eger, Kai; March, Christine; Croner, Roland; Meyer, Frank

Acute epiploic appendagitis - a rare differential diagnosis of acute abdomen - Akute Appendagitis epiploica - seltene Differenzialdiagnose des akuten Abdomens
Zeitschrift für Gastroenterologie - Stuttgart [u.a.]: Thieme, Bd. 60 (2022), insges. 6 S.; [Imp.fact.: 1.769]

Herminghaus, Anna; Kozlov, Andrey V.; Szabó, Andrea; Hantos, Zoltán; Gylstorff, Severin; Kuebart, Anne Konstanze Charlotte; Aghapour, Mahyar; Wissuwa, Bianka; Walles, Thorsten; Walles, Heike; Coldewey, Sina; Relja, Borna

A barrier to defend - models of pulmonary barrier to study acute inflammatory diseases
Frontiers in immunology - Lausanne: Frontiers Media, 2010, Bd. 13 (2022), insges. 16 S.; [Imp.fact.: 8.786]

Hinnerichs, Mattes; Ferraro, Vincenzo; Zeremski, Vanja; Mougiakakos, Dimitrios; Omari, Jazan; Pech, Maciej; Bär, Caroline; Wienke, Andreas; Saalfeld, Sylvia; Strobel, Alexandra; Surov, Alexey; Meyer, Hans-Jonas; Wolleschak, Denise

Prognostic impact of quality and distribution of adipose tissue in patients with primary central nervous system lymphoma
In vivo - Kapandriti, Attiki: IJAR, 2004, Bd. 36 (2022), 6, S. 2828-2834; [Imp.fact.: 2.406]

Holzgreve, Adrien; Eilsberger, Friederike; Einspänner, Eric; Kunz, Johannes; Sahin, Yasemin; Spreckelmeyer, Sarah; Luster, Markus; Lapa, Constantin Frederik Victor; Schäfers, Michael; Kläsner, Benjamin Dominik

Die junge Deutsche Gesellschaft für Nuklearmedizin (Young DGN). Editorial - The Youngsters of the German Society of Nuclear Medicine (Young DGN). Editorial
Nuklearmedizin - Stuttgart: Thieme, Bd. 61 (2022), 4, S. 290-292; [Imp.fact.: 2.221]

Kahlert, Ulf D.; Shi, Wenjie; Strecker, Marco; Scherpinski, Lorenz A.; Wartmann, Thomas; Dölling, Maximilian; Perrakis, Aristotelis; Relja, Borna; Mengoni, Miriam; Braun, Andreas; Croner, Roland

COL10A1 allows stratification of invasiveness of colon cancer and associates to extracellular matrix and immune cell enrichment in the tumor parenchyma
Frontiers in oncology - Lausanne : Frontiers Media, Bd. 12 (2022), Artikel 1007514, insges. 13 S. [Imp.fact.: 5.738]

Kardas, Hakan; Thormann, Maximilian; Bär, Caroline; Omari, Jazan; Wienke, Andreas; Pech, Maciej; Surov, Alexey

Impact of pectoral muscle values on clinical outcomes in patients with severe Covid-19 disease
In vivo - Kapandriti, Attiki: IJAR, 2004, Bd. 36 (2022), 1, S. 375-380;

Kreher, Robert; Hinnerichs, Mattes; Preim, Bernhard; Saalfeld, Sylvia; Surov, Alexey

Deep-learning-based segmentation of skeletal muscle mass in routine abdominal CT scans
In vivo - Kapandriti, Attiki: IJAR, 2004, Bd. 36 (2022), 4, S. 1807-1811; [Imp.fact.: 2.406]

Kudura, Ken Luaba; Ritz, Nando; Kutzker, Tim; Hoffmann, Martin; Templeton, Arnoud J.; Förster, Robert; Kreißl, Michael; Antwi, Kwadwo

Predictive value of baseline FDG-PET/CT for the durable response to immune checkpoint inhibition in NSCLC patients using the morphological and metabolic features of primary tumors
Cancers - Basel: MDPI, 2009, Bd. 14 (2022), 24, insges. 17 S.;

Kuhlen, Michaela; Pamporaki, Christina; Kunstreich, Marina; Wudy, Stefan A.; Hartmann, Michaela; Peitzsch, Mirko; Vokuhl, Christian Oliver; Seitz, Guido; Kreißl, Michael; Simon, Thorsten; Hero, Barbara; Frühwald, Michael; Vorwerk, Peter; Redlich, Antje Karen

Adrenocortical tumors and pheochromocytoma/paraganglioma initially mistaken as neuroblastoma - experiences from the GPOH-MET registry

Frontiers in endocrinology - Lausanne: Frontiers Research Foundation, 2010, Bd. 13 (2022), insges. 14 S.; [Imp.fact.: 6.055]

Leyh, Catherine; Heucke, Niklas; Schotten, Clemens Gregor; Büchter, Matthias; Bechmann, Lars Peter; Wichert, Marc; Dechêne, Alexander; Herrmann, Ken; Heider, Dominik; Sydor, Svenja; Lemmer, Peter; Ludwig, Johannes Maximilian; Pospiech, Josef Christian; Theysohn, Jens; Damm, Robert Friedrich; March, Christine; Powerski, Maciej Janusz; Pech, Maciej; Porsch-Özçürümez, Mustafa Kemal; Weigt, Jochen; Keitel-Anselmino, Verena; Lange, Christian; Schmidt, Hartmut; Canbay, Ali E.; Best, Jan; Gerken, Guido; Manka, Paul Peter

LiMAX prior to radioembolization for hepatocellular carcinoma as an additional tool for patient selection in patients with liver cirrhosis

Cancers - Basel: MDPI, 2009, Bd. 14 (2022), 19, insges. 14 S.; [Imp.fact.: 6.575]

Mahmeen, Mohd; Sanchez, Raul David Dominguez; Friebe, Michael; Pech, Maciej; Haider, Sultan

Collision avoidance route planning for autonomous medical devices using multiple depth cameras

IEEE access/ Institute of Electrical and Electronics Engineers - New York, NY: IEEE, 2013, Bd. 10 (2022), S. 29903-29915;

[Imp.fact.: 3.476]

Mahmoodian, Naghmeh; Thadesar, Harshita; Sadeghi, Maryam; Georgiades, Marilena; Pech, Maciej; Hoeschen, Christoph

Segmentation of living and ablated tumor parts in CT images using ResLU-Net

Current directions in biomedical engineering - Berlin: De Gruyter, 2015, Bd. 8 (2022), 2, S. 49-52;

March, Christine; Omari, Jazan; Surov, Alexey; Thormann, Maximilian; Hass, Peter; Pech, Maciej; Damm, Robert Friedrich

Needle track seeding in colorectal carcinoma after local ablation by high-dose-rate brachytherapy - a retrospective study of 1,107 catheter placements

Journal of contemporary brachytherapy - Poznań: Termedia, 2009, Bd. 14 (2022), 2, S. 169-175; [Imp.fact.: 1.656]

March, Christine; Omari, Jazan; Thormann, Maximilian; Pech, Maciej; Wienke, Andreas; Surov, Alexey

Prevalence and role of low skeletal muscle mass (LSMM) in hepatocellular carcinoma - a systematic review and meta-analysis

Clinical Nutrition ESPEN/ European Society for Clinical Nutrition and Metabolism - Amsterdam [u.a.]: Elsevier, Bd. 49 (2022), S. 103-113;

Meyer, Hans-Jonas; Benkert, Franz; Bailis, Nikolaos; Lerche, Marianne; Denecke, Timm; Surov, Alexey

Low skeletal muscle mass defined by thoracic CT as a prognostic marker in acute pulmonary embolism

Nutrition - Amsterdam [u.a.]: Elsevier Science, Bd. 98 (2022);

Meyer, Hans-Jonas; Benkert, Franz; Bailis, Nikolaos; Lerche, Marianne; Surov, Alexey

Role of visceral fat areas defined by thoracic CT in acute pulmonary embolism

BJR - Bognor Regis: Wiley, 1928, Bd. 95 (2022), 1134, insges. 7 S.;

Meyer, Hans-Jonas; Höhn, Anne Kathrin; Prasse, Gordian; Hoffmann, Karl-Titus; Surov, Alexey

Associations between tumor and edema volumes with tumor infiltrating lymphocytes in brain metastasis - a preliminary study

Clinical neurology and neurosurgery - Amsterdam [u.a.]: Elsevier Science, Bd. 212 (2022);

Meyer, Hans-Jonas; Höhn, Anne Kathrin; Surov, Alexey

Associations between ADC and tumor infiltrating lymphocytes, tumor-stroma ratio and vimentin expression in head and neck squamous cell cancer
Academic radiology - Philadelphia, PA [u.a.]: Elsevier, Bd. 29 (2022), Supplement 3, S. S107-S113;

Meyer, Hans-Jonas; Schramm, Dominik; Bach, Andreas Gunter; Eckert, Alexander W.; Surov, Alexey

Dental trauma on whole body trauma CT - an underreported finding
European journal of trauma and emergency surgery - Heidelberg: Springer Medizin, 2007, Bd. 48 (2022), 2, S. 1055-1060;

Meyer, Hans-Jonas; Strobel, Alexandra; Wienke, Andreas; Surov, Alexey

Prognostic role of low-skeletal muscle mass on staging computed tomography in metastasized colorectal cancer\$
systematic review and meta-analysis
Clinical colorectal cancer - Dallas, Tex.: Cancer Information Group, Bd. 21 (2022), 3, S. e213-e225;

Meyer, Hans-Jonas; Wienke, Andreas; Surov, Alexey

Diffusion-weighted imaging of different breast cancer molecular subtypes - a systematic review and meta-analysis
Breast care - Basel: Karger, 2006, Bd. 17 (2022), 1, S. 47-54;
[Imp.fact.: 2.86]

Meyer, Hans-Jonas; Wienke, Andreas; Surov, Alexey

Extrapulmonary CT findings predict in-hospital mortality in COVID-19 - a systematic review and meta-analysis
Academic radiology - Philadelphia, PA [u.a.]: Elsevier, Bd. 29 (2022), 1, S. 17-30;

Meyer, Hans-Jonas; Wienke, Andreas; Surov, Alexey

Sarcopenia as a prognostic marker for survival in gastric cancer patients undergoing palliative chemotherapy - a systematic review and meta analysis
Nutrition and cancer - New York, NY: Routledge, Taylor & Francis Group, Bd. 74 (2022), 10, S. 3518-3526;

Müller, Christian; Kreißl, Michael; Klose, Silke; Krause, Andreas; Keitel-Anselmino, Verena; Venerito, Marino

Long-term treatment with streptozocin/5-fluorouracil chemotherapy in patients with metastatic pancreatic neuroendocrine tumors - case series
Medicine - Baltimore, Md.: Lippincott Williams & Wilkins, 1922, Bd. 101 (2022), 4, insges. 6 S. ;
[Imp.fact.: 1.817]

Neumann, Hannes; Surov, Alexey; Neumann, Grit; Schumacher, Jens; Weigt, Jochen; Pech, Maciej

Entwicklungsverzögerung nach Fremdkörperingestion - Delayed development following foreign body ingestion
HNO - Berlin: Springer, Bd. 70 (2022), 8, S. 627-629;
[Imp.fact.: 1.33]

Noack, Laurens; Bundkirchen, Katrin; Xu, Baolin; Gylstorff, Severin; Zhou, Yuzhuo; Köhler, Kernt; Jantaree, Phatcharida; Neunaber, Claudia; Nowak, Aleksander J.; Relja, Borna

Acute intoxication with alcohol reduces trauma-induced proinflammatory response and barrier breakdown in the lung via the Wnt/ β -catenin signaling pathway
Frontiers in immunology - Lausanne: Frontiers Media, 2010, Bd. 13 (2022), insges. 17 S. ;
[Imp.fact.: 7.561]

Ott, Dominik; Gawish, Ahmed; Lux, Anke; Heinze, Constanze; Brunner, Thomas B.; Hass, Peter

Can alternative liver function scores facilitate the establishment of an indication for radioablative therapy in patients with hepatocellular carcinoma?
Journal of cancer research and clinical oncology - Berlin: Springer, 1904, Bd. 148 (2022), insges. 8 S. ;
[Imp.fact.: 4.322]

Ovčariček, Petra Petranović; Kreißl, Michael; Campenni, Alfredo; Keizer, Bart; Tuncel, Murat; Vrachimis, Alexis; Deandreis, Desiree; Giovanella, Luca

SNMMI/EANM practice guideline vs. ETA Consensus Statement - differences and similarities in approaching differentiated thyroid cancer management : the EANM perspective. Editorial
European journal of nuclear medicine and molecular imaging - Heidelberg [u.a.]: Springer-Verl., Bd. 49 (2022), 12, S. 3959-3963;

Pashazadeh, Ali; Hoeschen, Christoph; Großer, Oliver Stephan; Kreißl, Michael; Kupitz, Dennis; Boese, Axel; Illanes, Alfredo; Friebe, Michael

A concept to combine a gamma probe with ultrasound imaging for improved localization of sentinel lymph nodes - a feasibility study of the concept

Current directions in biomedical engineering - Berlin: De Gruyter, 2015, Bd. 8 (2022), 2, S. 380-383;

Patel, Nikita M.; Yamada, Noriaki; Oliveira, Filipe R. M. B.; Stiehler, Lara; Zechendorf, Elisabeth; Hinkelmann, Daniel; Kraemer, Sandra; Stoppe, Christian; Collino, Massimo; Collotta, Debora; Alves, Gustavo Ferreira; Ramos, Hanna Pillmann; Sordi, Regina; Marzi, Ingo; Relja, Borna; Marx, Gernot; Martin, Lukas Benjamin; Thiemermann, Christoph

Inhibition of macrophage migration inhibitory factor activity attenuates haemorrhagic shock-induced multiple organ dysfunction in rats

Frontiers in immunology - Lausanne: Frontiers Media, 2010, Bd. 13 (2022), insges. 13 S.;

[Imp.fact.: 8.786]

Petersen, Manuela; Schenke, Simone; Firla, Jonas; Croner, Roland; Kreißl, Michael

Shear wave elastography and thyroid imaging reporting and data system (TIRADS) for the risk stratification of thyroid nodules - results of a prospective study

Diagnostics - Basel: MDPI, 2011, Bd. 12 (2022), 1, insges. 11 S.;

[Imp.fact.: 3.992]

Petersen, Manuela; Schenke, Simone; Zimny, Michael; Görges, Rainer; Grunert, Michael; Gröner, Daniel; Seifert, Philipp; Stömmer, Peter E.; Kreißl, Michael; Stahl, Alexander

Introducing a pole concept for nodule growth in the thyroid gland - taller-than-wide shape, frequency, location and risk of malignancy of thyroid nodules in an area with iodine deficiency

Journal of Clinical Medicine - Basel: MDPI, 2012, Bd. 11 (2022), 9, insges. 13 S.;

[Imp.fact.: 4.964]

Privé, Bastiaan M.; Peters, Steffie M. B.; Uijen, Maïke J. M.; Janssen, Marcel J. R.; Gemert, Willemijn A. M.; Kreißl, Michael; Ezzidin, Samer; Konijnenberg, Mark W.; Nagarajah, James

Thoughts on "Tumor Sink Effect in 68Ga-PSMA-11 PET - myth or reality?". Letters to the editor

Journal of nuclear medicine - New York, NY: Soc., Bd. 63 (2022), 7, S. 1124-1125;

[Imp.fact.: 11.082]

Reinartz, Sebastian Daniel; Fischbach, Katharina

Ischämische Herzkrankheit - Mehr als nur chronische KHK - Ischemic heart disease - more than just chronic CAD Die Radiologie - [Berlin]: Springer Medizin Verlag GmbH, Bd. 62 (2022), 11, S. 960-970;

Schenke, Simone; Campenni, Alfredo; Tuncel, Murat; Bottoni, Gianluca; Sager, Sait; Bogovic Crncic, Tatjana; Rozic, Damir; Görges, Rainer; Özcan, Pinar Pelin; Gröner, Daniel; Hautzel, Hubertus; Klett, Rigobert; Kreißl, Michael; Giovanella, Luca

Diagnostic performance of 99mTc-methoxy-isobuty-isonitrile (MIBI) for risk stratification of hypofunctioning thyroid nodules - a European multicenter study

Diagnostics - Basel: MDPI, 2011, Bd. 12 (2022), 6, insges. 13 S.;

[Imp.fact.: 3.992]

Schenke, Simone; Kreißl, Michael; Grunert, Michael; Hach, Anja; Haghghi, Sarvar; Kandror, Tatjana; Peppert, Eckhard; Rosenbaum-Krumme, Sandra; Ruhlmann, Verena; Stahl, Alexander; Wanjura, Dieter; Zaplatnikov, Konstantin; Zimny, Michael; Gilman, Elena; Herrmann, Ken; Görges, Rainer

Distribution of functional status of thyroid nodules and malignancy rates of hyperfunctioning and hypofunctioning thyroid nodules in Germany - Verteilung der szintigraphischen Funktionalität von Schilddrüsenknoten und Malignitätsrate von hyperfunktionellen und hypofunktionellen Schilddrüsenknoten in Deutschland

Nuklearmedizin - Stuttgart: Thieme, Bd. 61 (2022), 5, S. 376-384;

Schmidt, Matthias; Bartenstein, Peter; Bucerius, Jan Alexander; Dietlein, Markus; Drzezga, Alexander Eduard; Herrmann, Ken; Lapa, Constantin Frederik Victor; Lorenz, Kerstin; Musholt, Thomas J.; Nagarajah, James; Reiners, Christoph; Sahlmann, Carsten-Oliver; Kreißl, Michael

Individualized treatment of differentiated thyroid cancer - the value of surgery in combination with radioiodine imaging and therapy - A German position paper from Surgery and Nuclear Medicine - Individualisierte Behandlung von differenziertem Schilddrüsenkrebs - Der Wert der Operation in Kombination mit Radiojodbildgebung und -therapie : Ein deutsches Positionspapier aus der Chirurgie und Nuklearmedizin

Nuklearmedizin - Stuttgart: Thieme, Bd. 61 (2022), 2, S. 87-96;

Schäfer, Niklaus; Grözinger, Gerd Christian; Pech, Maciej; Pfammatter, Thomas; Soydal, Cigdem; Arnold, Dirk; Kolligs, Frank Thomas; Maleux, Geert; Munneke, Graham; Peynircioglu, Bora; Sangro, Bruno; Pereira, Helena Rico; Zeka, Bleranda; Jong, Niels; Helmberger, Thomas

Prognostic factors for effectiveness outcomes after transarterial radioembolization in metastatic colorectal cancer - results from the multicentre observational study CIRT

Clinical colorectal cancer and other gastrointestinal malignancies - New York, NY [u.a.]: Elsevier, 2009, Bd. 21 (2022), 4, S. 285-296;

Schönrogge, Maria; Lahodski, Vadzim; Otto, Ronny; Adolf, Daniela; Damm, Robert Friedrich; Sitte-Zöllner, Albrecht; Piatek, Stefan

Inter- and intraobserver reliabilities and critical analysis of the osteoporotic fracture classification of osteoporotic vertebral body fractures

European spine journal - Berlin: Springer, 1992, Bd. 31 (2022), 9, S. 2431-2438;
[Imp.fact.: 2.721]

Seidensticker, Max; Steffen, Ingo G.; Bargellini, Irene; Berg, Thomas; Benito, Alberto; Gebauer, Bernhard; Iezzi, Roberto; Loewe, Christian; Karçaaltincaba, Musturay; Pech, Maciej; Sengel, Christian; Delden, Otto; Vandecaveye, Vincent; Zech, Christoph Johannes; Ricke, Jens

Gadoxetic acid-based MRI for decision-making in hepatocellular carcinoma employing perfusion criteria only - a post hoc analysis from the SORAMIC trial diagnostic cohort

Current oncology - Toronto, Ontario: Multimed, 2005, Bd. 29 (2022), 2, S. 565-577;

Shuen, Timothy Wai Ho; Alunni-Fabroni, Marianna; Öcal, Elif; Malfertheiner, Peter; Wildgruber, Moritz; Schinner, Regina; Pech, Maciej; Benckert, Julia; Sangro, Bruno; Kuhl, Christiane; Gasbarrini, Antonio; Chow, Pierce Kah Hoe; Toh, Han Chong; Ricke, Jens

Extracellular vesicles may predict response to radioembolization and sorafenib treatment in advanced hepatocellular carcinoma - an exploratory analysis from the SORAMIC trial

Clinical cancer research - Philadelphia, Pa. [u.a.]: AACR, 1995, Bd. 28 (2022), 17, S. 3890-3901;

Sieren, Malte Maria; Maintz, David; Gutberlet, Matthias; Krombach, Gabriele Anja; Bamberg, Fabian; Hunold, Peter; Lehmkuhl, Lukas; Fischbach, Katharina; Reinartz, Sebastian Daniel; Antoch, Gerald; Barkhausen, Jörg Johannes; Sandstede, Jörn; Völker, Martin; Nähle, Claas Philip

Current status of cardiovascular imaging in Germany - structured data from the national certification program, ESCR registry, and survey among radiologists - Status der kardiovaskulären Bildgebung in Deutschland - Strukturierte Datenerhebung auf Basis des nationalen Zertifizierungsprogramms, des ESCR-Registers und einer Umfrage unter Radiologen

RöFo - Stuttgart [u.a.]: Thieme, Bd. 194 (2022), 2, S. 181-191;

Sturm, Ramona; Haag, Florian; Janicova, Andrea; Xu, Baolin; Vollrath, Jan Tilmann; Bundkirchen, Katrin; Dunay, Ildikò Rita; Neunaber, Claudia; Marzi, Ingo; Relja, Borna

Acute alcohol consumption increases systemic endotoxin bioactivity for days in healthy volunteers-with reduced intestinal barrier loss in female

European journal of trauma and emergency surgery - Heidelberg: Springer Medizin, 2007, Bd. 48 (2022), 3, S. 1569-1577;

[Imp.fact.: 3.693]

Styczen, Hanna; Maus, Volker; Goertz, Lukas; Köhrmann, Martin; Kleinschnitz, Christoph; Fischer, Sebastian; Möhlenbruch, Markus Alfred; Mühlen, Iris; Kallmünzer, Bernd; Dorn, Franziska; Lakghomi, Asadeh; Gawlitza, Matthias; Kaiser, Daniel Philipp Oliver; Klisch, Joachim; Lobsien, Donald; Rohde, Stefan; Ellrichmann, Gisa; Behme, Daniel; Thormann, Maximilian; Flottmann, Fabian; Winkelmeier, Laurens; Gizewski, Elke Ruth; Mayer-Suess, Lukas; Boeckh-Behrens, Tobias; Riederer, Isabelle Marie Mathilde; Klingebiel, Randolph; Berger, Björn; Schlunz-Hendann, Martin; Grieb, Dominik; Khanafer, Ali; Du Mesnil de Rochemont, Richard Klaus Frieder; Arendt, Christophe; Altenbernd, Jens-Christian; Schlump, Jan-Ulrich; Ringelstein, Adrian; Sanio, Vivian Jean Marcel; Loehr, Christian; Dahlke, Agnes Maria; Brockmann, Carolin; Reder, Sebastian Reinhard; Sure, Ulrich; Li, Yan; Mühl-Benninghaus, Ruben; Rodt, Thomas; Kallenberg, Kai; Durutya, Alexandru; Elsharkawy, Mohamed; Stracke, Paul; Schumann, Mathias Gerhard; Bock, Alexander; Nikoubashman, Omid; Wiesmann, Martin; Henkes, Hans; Mosimann, Pascal; Chapot, René; Forsting, Michael; Deuschl, Cornelius

Mechanical thrombectomy for acute ischemic stroke in COVID-19 patients - multicenter experience in 111 cases

Journal of neuroInterventional surgery - London: BMJ Journals, Bd. 14 (2022), 9, S. 858-862;
[Imp.fact.: 8.572]

Surov, Alexey; Kim, Jin You; Aiello, Marco; Huang, Wei; Yankeelov, Thomas E.; Wienke, Andreas; Pech, Maciej

Associations between dynamic contrast enhanced magnetic resonance imaging and clinically relevant histopathological features in breast cancer - a multicenter analysis

In vivo - Kapandriti, Attiki: IIAR, 2004, Bd. 36 (2022), 1, S. 398-408;

[Imp.fact.: 2.406]

Surov, Alexey; Meyer, Hans-Jonas; Wienke, Andreas

Role of sarcopenia in advanced malignant cutaneous melanoma treated with immunotherapy - a meta-analysis

Oncology - Basel: Karger, 1967, Bd. 100 (2022), 9, S. 498-504;

Surov, Alexey; Pech, Maciej; Eckert, Alexander W.; Arens, Christoph; Großer, Oliver Stephan; Wienke, Andreas

18F-FDG PET cannot predict expression of clinically relevant histopathological biomarkers in head and neck squamous cell carcinoma - a meta-analysis

Acta radiologica - London: Sage, Bd. 63 (2022), 2, S. 166-175;

[Imp.fact.: 1.701]

Surov, Alexey; Pech, Maciej; Meyer, Hans-Jonas; Bitencourt, Almir G. V.; Fujimoto, Hiroshi; Baxter, Gabrielle C.; Santamaría, Gorane; Gilbert, Fiona J.; Wienke, Andreas

Evaluation of pretreatment ADC values as predictors of treatment response to neoadjuvant chemotherapy in patients with breast cancer - a multicenter study

Cancer imaging - London: [Verlag nicht ermittelbar], 2000, Bd. 22 (2022), insges. 8 S.;

Surov, Alexey; Pech, Maciej; Omari, Jazan; Melekh, Bohdan; March, Christine; Perrakis, Aristotelis; Wienke, Andreas

Low skeletal muscle mass in cholangiocarcinoma treated by surgical resection - a meta-analysis

HPB - [London]: Elsevier, Bd. 24 (2022), 7, S. 997-1006

[Imp.fact.: 3.842]

Surov, Alexey; Pech, Maciej; Powerski, Maciej Janusz; Woidacki, Katja; Wienke, Andreas

Pretreatment apparent diffusion coefficient cannot predict histopathological features and response to neoadjuvant radiochemotherapy in rectal cancer - a meta-analysis

Digestive diseases - Basel: Karger, 1983, Bd. 40 (2022), 1, S. 33-49; <http://dx.doi.org/10.1159/000515631>
10.25673/86338

[Imp.fact.: 3.421]

Surov, Alexey; Wienke, Andreas

Prevalence of sarcopenia in patients with solid tumors - a meta analysis based on 81,814 patients

Journal of parenteral and enteral nutrition - Hoboken, NJ: Wiley, 1977, Bd. 46 (2022), 8, S. 1761-1768;

Thormann, Maximilian; Heitmann, Franziska; March, Christine; Pech, Maciej; Hass, Peter; Surov, Alexey; Damm, Robert Friedrich; Omari, Jazan

Sarcopenia does not limit overall survival after interstitial brachytherapy for breast cancer liver metastases

Journal of contemporary brachytherapy - Poznań: Termedia, 2009, Bd. 14 (2022), 4, S. 364-369;

[Imp.fact.: 1.788]

Thormann, Maximilian; Heitmann, Franziska; Wrobel, Vanessa; March, Christine; Pech, Maciej; Surov, Alexey; Damm, Robert Friedrich; Omari, Jazan

Interstitial brachytherapy of the liver for renal cell carcinoma - ADC measurements do not predict overall survival

In vivo - Kapandriti, Attiki: IIAR, 2004, Bd. 36 (2022), 6, S. 2945-2951;

Thormann, Maximilian; Lerach, Teresa; Gottschling, Sebastian; Omari, Jazan; Pech, Maciej; Surov, Alexey

Radiologische Assistentenfortbildung während der COVID-19-Pandemie - Konzeption und Evaluation eines dreiphasigen onlinebasierten Lehrkonzeptes - Radiology residency training during the COVID-19 pandemic - conception and evaluation of a three-phase online-based teaching concept
Die Radiologie - [Berlin]: Springer Medizin Verlag GmbH, 2022, Bd. 62 (2022), 8, S. 692-700;

Thormann, Maximilian; Mpotsaris, Anastasios; Behme, Daniel

Treatment of a middle cerebral artery bifurcation aneurysm with the novel Contour Neurovascular System compatible with 0.021 catheters
The neuroradiology journal - London: Sage Publishing, 2006, Bd. 35 (2022), 3, S. 396-398;
<http://dx.doi.org/10.1177/19714009211041523> 10.25673/91520

Thormann, Maximilian; Omari, Jazan; Pech, Maciej; Damm, Robert Friedrich; Croner, Roland; Perrakis, Aristotelis; Strobel, Alexander; Wienke, Andreas; Surov, Alexey

Low skeletal muscle mass and post-operative complications after surgery for liver malignancies - a meta-analysis
Langenbeck's archives of surgery - Berlin : Springer, Bd. 407 (2022), 4, S. 1369-1379
[Imp.fact.: 2.895]

Tuncel, Murat; Vrachimis, Alexis; Campenni, Alfredo; Keizer, Bart; Verburg, Frederik Anton; Kreißl, Michael; Ovcaricek, Petra Petranovic; Geliashvili, Tamara; Giovanella, Luca

To give or not to give? - A critical appraisal of a clinical trial on radioiodine treatment
European journal of nuclear medicine and molecular imaging - Heidelberg [u.a.]: Springer-Verl., Bd. 49 (2022), 10, S. 3316-3319;

Uhlig, Johannes; Uhlig, Annemarie; Bachanek, Sophie; Onur, Mehmet Ruhi; Kinner, Sonja; Geisel, Dominik; Köhler, Michael; Preibsch, Heike Verena; Puesken, Michael; Schramm, Dominik; May, Matthias; Visschere, Pieter; Weber, Marc-André; Surov, Alexey

Primary renal sarcomas - imaging features and discrimination from non-sarcoma renal tumors
European radiology - Berlin: Springer, 1991, Bd. 32 (2022), 2, S. 981-989;

Vahidfar, Nasim; Farzanefar, Saeed; Ahmadzadehfar, Hojjat; Molloy, Eóin Niall; Eppard, Elisabeth

A review of nuclear medicine approaches in the diagnosis and the treatment of gynecological malignancies
Cancers - Basel: MDPI, 2009, Bd. 14 (2022), 7, insges. 15 S.;
[Imp.fact.: 6.575]

Vollrath, Jan Tilmann; Klingebiel, Felix; Bläsius, Felix Marius; Greven, Johannes; Bolierakis, Eftychios; Nowak, Aleksander J.; Simic, Marija; Hildebrand, Frank; Marzi, Ingo; Relja, Borna

I-FABP as a potential marker for intestinal barrier loss in porcine polytrauma
Journal of Clinical Medicine - Basel: MDPI, 2012, Bd. 11 (2022), 15, insges. 12 S.;
[Imp.fact.: 4.964]

Weber, Annkatrin; Schwiebs, Anja; Solhaug, Helene; Stenvik, Jørgen; Nilsen, Asbjørn M.; Wagner, Martin; Relja, Borna; Radeke, Heinfried H.

Nanoplastics affect the inflammatory cytokine release by primary human monocytes and dendritic cells
Environment international - Amsterdam [u.a.]: Elsevier Science, 1978, Bd. 163 (2022), insges. 11 S.;
[Imp.fact.: 13.352]

Weber, Manuel Maria; Kersting, David; Riemann, Burkhard; Brandenburg, Tim Niclas; Führer, Dagmar; Grünwald, Frank; Kreißl, Michael; Dralle, Henning; Weber, Frank; Schmid, Kurt Werner; Herrmann, Ken; Jentzen, Walter; Grafe, Hong; Rischpler, Christoph; Theurer, Sarah; Bockisch, Andreas; Nagarajah, James; Fendler, Wolfgang

Enhancing radioiodine incorporation into radioiodine-refractory thyroid cancer with MAPK inhibition (ERRITI) - a single-center prospective two-arm study
Clinical cancer research - Philadelphia, Pa. [u.a.]: AACR, 1995, Bd. 28 (2022), 19, S. 4194-4202;
[Imp.fact.: 13.801]

Wüstemann, Jan; Eilsberger, Friederike; Petersen, Manuela; Kreißl, Michael

Nuklearmedizinische Diagnostik des medullären Schilddrüsenkarzinoms - Nuclear medicine diagnostics of medullary thyroid carcinoma

Die Onkologie - Berlin: Springer Medizin, Bd. 28 (2022), 8, S. 679-686;

Zsido, Rachel G.; Molloy, Eóin Niall; Cesnaite, Elena; Zheleva, Gergana; Beinhözl, Nathalie; Scharrer, Ulrike; Piecha, Fabian A.; Regenthal, Ralf; Villringer, Arno; Nikulin, Vadim V.; Sacher, Julia

One-week escitalopram intake alters the excitationinhibition balance in the healthy female brain

Human brain mapping - New York, NY: Wiley-Liss, 1993, Bd. 43 (2022), 6, S. 1868-1881;

[Imp.fact.: 5.399]

Öcal, Osman; Ingrisch, Michael Stefan; Ümütlü, Muzaffer Reha; Peynircioglu, Bora; Loewe, Christian; Delden, Otto; Vandecaveye, Vincent; Gebauer, Bernhard; Zech, Christoph Johannes; Sengel, Christian; Bargellini, Irene; Iezzi, Roberto; Benito, Alberto; Pech, Maciej; Malfrather, Peter; Ricke, Jens; Seidensticker, Max

Prognostic value of baseline imaging and clinical features in patients with advanced hepatocellular carcinoma

British journal of cancer - Edinburgh: Nature Publ. Group, 1999, Bd. 126 (2022), 2, S. 211-218;

Öcal, Osman; Peynircioglu, Bora; Loewe, Christian; Delden, Otto; Vandecaveye, Vincent; Gebauer, Bernhard; Zech, Christoph Johannes; Sengel, Christian; Bargellini, Irene; Iezzi, Roberto; Benito, Alberto; Schütte, Kerstin; Gasbarrini, Antonio; Seidensticker, Ricarda; Wildgruber, Moritz; Pech, Maciej; Malfrather, Peter; Ricke, Jens; Seidensticker, Max

Correlation of liver enhancement in gadoteric acidenhanced MRI with liver functions - a multicenter-multivendor analysis of hepatocellular carcinoma patients from SORAMIC trial

European radiology - Berlin: Springer, 1991, Bd. 32 (2022), 2, S. 1320-1329;

Öcal, Osman; Rössler, Daniel; Gasbarrini, Antonio; Berg, Thomas; Klümpen, Heinz-Josef; Bargellini, Irene; Peynircioglu, Bora; Delden, Otto; Schulz, Christian; Schütte, Kerstin; Iezzi, Roberto; Pech, Maciej; Malfrather, Peter; Sangro, Bruno; Ricke, Jens; Seidensticker, Max

Gadoxetic acid uptake as a molecular imaging biomarker for sorafenib resistance in patients with hepatocellular carcinoma - a post hoc analysis of the SORAMIC trial

Journal of cancer research and clinical oncology - Berlin: Springer, 1904, Bd. 148 (2022), 9, S. 2487-2496;

[Imp.fact.: 4.322]

Öcal, Osman; Schinner, Regina; Schütte, Kerstin; De Toni, Enrico; Loewe, Christian; Delden, Otto; Vandecaveye, Vincent; Gebauer, Bernhard; Zech, Christoph Johannes; Sengel, Christian; Bargellini, Irene; Gasbarrini, Antonio; Sangro, Bruno; Pech, Maciej; Malfrather, Peter; Ricke, Jens; Seidensticker, Max

Early tumor shrinkage and response assessment according to mRECIST predict overall survival in hepatocellular carcinoma patients under sorafenib

Cancer imaging - London, 2000, Bd. 22 (2022), insges. 13 S.;

[Imp.fact.: 5.605]

Öcal, Osman; Schütte, Kerstin; Kupčinskas, Juozas; Morkunas, Egidijus; Jurkeviciute, Gabija; De Toni, Enrico; Ben Khaled, Najib; Berg, Thomas; Malfrather, Peter; Klümpen, Heinz Josef; Sengel, Christian; Basu, Bristi; Valle, Juan W.; Benckert, Julia; Gasbarrini, Antonio; Palmer, Daniel; Seidensticker, Ricarda; Wildgruber, Moritz; Sangro, Bruno; Pech, Maciej; Ricke, Jens; Seidensticker, Max

Baseline interleukin-6 and -8 predict response and survival in patients with advanced hepatocellular carcinoma treated with sorafenib monotherapy - an exploratory post hoc analysis of the SORAMIC trial

Journal of cancer research and clinical oncology - Berlin: Springer, 1904, Bd. 148 (2022), 2, S. 475-485;

Öcal, Osman; Schütte, Kerstin; Zech, Christoph Johannes; Loewe, Christian; Delden, Otto; Vandecaveye, Vincent; Verslype, Chris; Gebauer, Bernhard; Sengel, Christian; Bargellini, Irene; Iezzi, Roberto; Philipp, Alexander; Berg, Thomas; Klümpen, Heinz J.; Benckert, Julia; Pech, Maciej; Gasbarrini, Antonio; Amthauer, Holger; Bartenstein, Peter; Sangro, Bruno; Malfrather, Peter; Ricke, Jens; Seidensticker, Max

Addition of Y-90 radioembolization increases tumor response and local disease control in hepatocellular carcinoma patients receiving sorafenib

European journal of nuclear medicine and molecular imaging - Heidelberg [u.a.]: Springer-Verl., 2002, Bd. 49 (2022), 13, S. 4716-4726;

[Imp.fact.: 10.057]

NICHT BEGUTACHTETE ZEITSCHRIFTENAUFsätze

Tautenhahn, Jörg; Füllert, Angela; Redlich, Ulf; Pech, Maciej; Meyer, Frank; Halloul, Zuhir

Nichtabszedierende Probleme im Zusammenhang mit gefäßmedizinischen Entitäten und rekonstruktiven Interventionen - Lymphozele, Lymphfistel, periprothetisches Serom, Erysipel, postoperatives Revaskularisationssyndrom, Lymphödem(+)

Ärztblatt Sachsen-Anhalt - Magdeburg : Ärztekammer Sachsen-Anhalt, Bd. 33 (2022), 5, S. 25-32

ARTIKEL IN ZEITSCHRIFT

Meyer, Hans-Jonas; Wienke, Andreas; Surov, Alexey

CT-defined low-skeletal muscle mass as a prognostic marker for survival in prostate cancer - a systematic review and meta-analysis

Urologic oncology - Amsterdam [u.a.]: Elsevier Science, 1995, Bd. 40 (2022), 3, S. 103.e9-103.e16;

[Imp.fact.: 0.818]

Meyer, Hans-Jonas; Wienke, Andreas; Surov, Alexey

Computed tomography-defined body composition as prognostic markers for unfavourable outcomes and in-hospital mortality in coronavirus disease 2019

Journal of cachexia, sarcopenia and muscle - Hoboken, NJ: Wiley, 2010, Bd. 13 (2022), 1, S. 159-168;

<http://dx.doi.org/10.25673/85978> 10.1002/jcsm.12868

BEGUTACHTETE BUCHBEITRäge

Eilsberger, Friederike; Kreißl, Michael

Nuclear medicine therapy of thyroid cancer metastases

Nuclear Medicine and Molecular Imaging/ Signore - San Diego: Elsevier; Signore, Alberto *1959-*, Bd. 4 (2022), S. 56-61;

Eilsberger, Friederike; Luster, Markus; Kreißl, Michael

Nuclear medicine therapy with ¹³¹I in pediatrics

Nuclear Medicine and Molecular Imaging/ Signore - San Diego: Elsevier; Signore, Alberto *1959-*, Bd. 4 (2022), S. 87-93;

Eilsberger, Friederike; Wüstemann, Jan; Kreißl, Michael

Gamma camera imaging in differentiated thyroid cancer

Nuclear Medicine and Molecular Imaging/ Signore - San Diego: Elsevier; Signore, Alberto *1959-*, Bd. 2 (2022), S. 59-65;

Mahmoodian, Naghmeh; Thadesar, Harshita; Georgiades, Marilena; Pech, Maciej; Hoeschen, Christoph

Liver texture classification on CT images of microwave ablation therapy

Konferenz: 7th International Conference on Data Science and Machine Learning Applications, CDMA, Riyadh, Saudi Arabia, 01-03 March 2022, 2022 7th International Conference on Data Science and Machine Learning Applications (CDMA) - Piscataway, NJ: IEEE . - 2022, S. 139-144;

Nagarajah, James; Janssen, Marcel; Weber, Manuel Maria; Jentzen, Walter; Kreißl, Michael

PET imaging in thyroid cancer

Nuclear Medicine and Molecular Imaging/ Signore - San Diego: Elsevier; Signore, Alberto *1959-*, Bd. 3 (2022), S. 99-104;

HERAUSGEBERSCHAFTEN

Kreißl, Michael

Schilddrüse 2021 - Schilddrüsenknoten und Schilddrüsenkarzinom : Neues und Bewährtes aus der Thyreologie
Berlin: Lehmanns Media, 2022, 1. Auflage, 232 Seiten, zahlreiche Abbildungen, 24 cm x 17 cm

ABSTRACTS

Alter, Mareike; Gutzmer, Ralf; Wienke, Andreas; Surov, Alexey

Sarkopenie - ein relevanter Parameter in der Dermatoonkologie
Journal der Deutschen Dermatologischen Gesellschaft/ Deutsche Dermatologische Gesellschaft - Berlin:
Wiley-Blackwell, 2003, Bd. 20 (2022), Supp. 3, S. 62;
[Imp.fact.: 5.231]

Garcia-Garcia, Berta; Molloy, Eóin Niall; Kupitz, Dennis; Genseke, Philipp; Kreißl, Michael

Assessment of cerebral glucidic metabolism in preclinical dementia using 18F-FDG PET/CT - implications for future studies on functional hyperactivation in preclinical AD
European journal of nuclear medicine and molecular imaging - Heidelberg [u.a.]: Springer-Verl., 2002, Bd. 49 (2022), Suppl 1, S. S361-S362;

Vogel, J.; Schenke, Simone; Haghghi, Sarvar; Wallbaum, Thekla; Herkula, Corinna; Seifert, Philipp; Kreißl, Michael

Interobserver agreement of semi-quantitative and visual methods of MIBI imaging for the risk stratification of hypofunctioning thyroid nodules
European journal of nuclear medicine and molecular imaging - Heidelberg [u.a.]: Springer-Verl., 2002, Bd. 49 (2022), Suppl 1, S. S198-S199;

HABILITATIONEN

Großer, Oliver Stephan; Kreißl, Michael [ErwähnteR]; Rose, Georg [ErwähnteR]; Gebauer, Bernhard [ErwähnteR]

Verbesserung der klinischen Sicherheit und methodische Weiterentwicklung der Radioembolisation mit resinbasierten Yttrium-90 Mikrosphären
Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2020, verschiedene Seitenzählung, Illustrationen, Diagramme

Schenke, Simone; Mertens, Peter Rene [ErwähnteR]; Grünwald, Frank [ErwähnteR]; Feldkamp, Joachim [ErwähnteR]

Über die Anwendung von standardisierten Ultraschall Risikostratifizierungssystemen (Thyroid Imaging Reporting and Data System, TIRADS) und die Auswirkungen auf weitere diagnostische Prozeduren bei der Abklärung von Schilddrüsenknoten
Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2021, 36 Blätter, 37-160 Seiten, Illustrationen, Diagramme

DISSERTATIONEN

Damm, Romy; Omari, Jazan [ErwähnteR]; Wacker, Frank [ErwähnteR]

Hypertrophieinduktion des linken Leberlappens nach rechtshepatischer Yttrium-90-Radioembolisation im Vergleich zur Pfortaderembolisation
Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2022, 2-77 Blätter, Illustrationen, Diagramme

Gugel, Sebastian; Rose, Georg [AkademischeR BetreuerIn]; Berg, Philipp [AkademischeR BetreuerIn]; Pech, Maciej [AkademischeR BetreuerIn]

Evaluation der Perfusionsbildgebung zur Schlaganfalldiagnostik am C-Arm-CT
Magdeburg, 2022, XIV, 114 Seiten, Illustrationen, Diagramme, 21 cm

Haag, Florian Lukas; Dudeck, Anne [ErwähnteR]; Huber-Lang, Markus [ErwähnteR]

Die Auswirkungen von Alkoholkonsum auf das angeborene Immunsystem gesunder Probanden

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2021, verschiedene Seitenzählung, Illustration, Diagramme

Hupfeld, Sebastian; Omari, Jazan [ErwähnteR]; Schäfer, Arnd-Oliver [ErwähnteR]

Leberfett- und Lebereisenkonzentrationsbestimmung mittels multiparametrischer Magnetresonanztomografie

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2021, 1 ungezähltes Blatt, iii, 94 Blätter, Illustrationen, Diagramme

Langer, Norman; Günther, Thomas [ErwähnteR]; Seeger, Jörn Bengt [ErwähnteR]

T2-Mapping des arthrotischen Kniegelenkknorpels beim UHF-MRT bei 7 T - Technische Machbarkeit und potenzielle klinische und histopathologische Korrelation

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2021, 69 Blätter, Illustrationen, Diagramme

Marschal, Lennart Oliver; Perrakis, Aristotelis [ErwähnteR]; Hoffmann, Ralf-Thorsten [ErwähnteR]

Genetische Veränderungen im Verlauf der lokalablativen Behandlung eines oligometastatischen kolorektalen Karzinoms (GATTACA)

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2021, II-VII, 118 Blätter, Illustrationen, Diagramme, Formulare

Wissel, Heiko; Fischbach, Frank [ErwähnteR]; Wohlgemuth, Walter A. [ErwähnteR]

Einfluss der CT Rekonstruktion auf die SPECT im Rahmen von SPECT/CT Hybriduntersuchungen - Quantifizierung des Effektes anhand objektiver Bildparameter

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2021, 1 ungezähltes Blatt, 56 Blätter, 7 ungezählte Blätter, Illustrationen, Diagramme

Wüstemann, Jan; Rose, Georg [ErwähnteR]; Amthauer, Holger [ErwähnteR]

Anwendungen des Bone Scan Index jenseits des Standards

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2021, 1 ungezähltes Blatt, 3-87 Blätter, Illustrationen, Diagramme