

Timm Denecke

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148
papers

4,077
citations

32
h-index

59
g-index

157
ext. papers

4,699
ext. citations

4.2
avg, IF

4.82
L-index

#	Paper	IF	Citations
148	ENETS Consensus Guidelines for the management of patients with neuroendocrine neoplasms from the jeuno-ileum and the appendix including goblet cell carcinomas. <i>Neuroendocrinology</i> , 2012 , 95, 135-56	5.6	316
147	Positron emission tomography for staging of pediatric sarcoma patients: results of a prospective multicenter trial. <i>Journal of Clinical Oncology</i> , 2007 , 25, 5435-41	2.2	313
146	Suspected chronic myocarditis at cardiac MR: diagnostic accuracy and association with immunohistologically detected inflammation and viral persistence. <i>Radiology</i> , 2008 , 246, 401-9	20.5	214
145	Oncological superiority of hilar en bloc resection for the treatment of hilar cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2012 , 19, 1602-8	3.1	179
144	Comparison of CT, MRI and FDG-PET in response prediction of patients with locally advanced rectal cancer after multimodal preoperative therapy: is there a benefit in using functional imaging?. <i>European Radiology</i> , 2005 , 15, 1658-66	8	174
143	Efficacy of Prophylactic Low-Molecular Weight Heparin for Ambulatory Patients With Advanced Pancreatic Cancer: Outcomes From the CONKO-004 Trial. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2028-34	2.2	172
142	Early and late therapy response assessment with [18F]fluorodeoxyglucose positron emission tomography in pediatric Hodgkin's lymphoma: analysis of a prospective multicenter trial. <i>Journal of Clinical Oncology</i> , 2009 , 27, 4385-91	2.2	129
141	Matched-pair comparison of radioembolization plus best supportive care versus best supportive care alone for chemotherapy refractory liver-dominant colorectal metastases. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 1066-73	2.7	119
140	Response prediction by FDG-PET after neoadjuvant radiochemotherapy and combined regional hyperthermia of rectal cancer: correlation with endorectal ultrasound and histopathology. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004 , 31, 811-9	8.8	97
139	Impact of Multiphase 68Ga-DOTATOC-PET/CT on therapy management in patients with neuroendocrine tumors. <i>Neuroendocrinology</i> , 2010 , 91, 101-9	5.6	94
138	Assessment of histological response of paediatric bone sarcomas using FDG PET in comparison to morphological volume measurement and standardized MRI parameters. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 1842-53	8.8	91
137	Influence of high magnetic field strengths and parallel acquisition strategies on image quality in cardiac 2D CINE magnetic resonance imaging: comparison of 1.5 T vs. 3.0 T. <i>European Radiology</i> , 2005 , 15, 1586-97	8	76
136	68Ga-DOTATOC PET/CT of neuroendocrine tumors: spotlight on the CT phases of a triple-phase protocol. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 697-704	8.9	74
135	Streptozocin/5-fluorouracil chemotherapy is associated with durable response in patients with advanced pancreatic neuroendocrine tumours. <i>European Journal of Cancer</i> , 2015 , 51, 1253-62	7.5	69
134	Modification of aminosilanized superparamagnetic nanoparticles: feasibility of multimodal detection using 3T MRI, small animal PET, and fluorescence imaging. <i>Molecular Imaging and Biology</i> , 2010 , 12, 25-34	3.8	65
133	Value of axial and coronal maximum intensity projection (MIP) images in the detection of pulmonary nodules by multislice spiral CT: comparison with axial 1-mm and 5-mm slices. <i>European Radiology</i> , 2006 , 16, 325-32	8	65
132	Potential impact of (68)Ga-DOTATOC PET/CT on stereotactic radiotherapy planning of meningiomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 310-8	8.8	64

131	Hepatocellular carcinoma: computed-tomography-guided high-dose-rate brachytherapy (CT-HDRBT) ablation of large (5-7 cm) and very large (>7 cm) tumours. <i>European Radiology</i> , 2012 , 22, 1101-9	8	50
130	Planning transarterial radioembolization of colorectal liver metastases with Yttrium 90 microspheres: evaluation of a sequential diagnostic approach using radiologic and nuclear medicine imaging techniques. <i>European Radiology</i> , 2008 , 18, 892-902	8	50
129	Correlative imaging strategies implementing CT, MRI, and PET for staging of childhood Hodgkin disease. <i>Journal of Pediatric Hematology/Oncology</i> , 2006 , 28, 501-12	1.2	50
128	Is There Long-term Signal Intensity Increase in the Central Nervous System on T1-weighted Images after MR Imaging with the Hepatospecific Contrast Agent Gadoxetic Acid? A Cross-sectional Study in 91 Patients. <i>Radiology</i> , 2017 , 282, 708-716	20.5	44
127	Use of positron emission tomography for staging, preoperative response assessment and posttherapeutic evaluation in children with Wilms tumour. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008 , 35, 1642-50	8.8	41
126	Gadoxetic acid enhanced MRI for differentiation of FNH and HCA: a single centre experience. <i>European Radiology</i> , 2014 , 24, 1339-48	8	39
125	Evolving experience with prevention and treatment of splenic artery syndrome after orthotopic liver transplantation. <i>Transplant International</i> , 2010 , 23, 831-41	3	39
124	Appearance of hepatocellular adenomas on gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2012 , 22, 1769-75	8	38
123	Preoperative evaluation of living kidney donors using multirow detector computed tomography: comparison with digital subtraction angiography and intraoperative findings. <i>Transplant International</i> , 2005 , 18, 1134-41	3	38
122	Distal pancreatectomy with en bloc resection of the celiac trunk for extended pancreatic tumor disease: an interdisciplinary approach. <i>CardioVascular and Interventional Radiology</i> , 2011 , 34, 1058-64	2.7	36
121	Computed-tomography-guided high-dose-rate brachytherapy (CT-HDRBT) ablation of metastases adjacent to the liver hilum. <i>European Journal of Radiology</i> , 2013 , 82, e509-14	4.7	35
120	Extended bile duct resection and [corrected] liver and transplantation in patients with hilar cholangiocarcinoma: long-term results. <i>Liver Transplantation</i> , 2009 , 15, 1499-507	4.5	35
119	Long-term results of liver resection for hepatocellular carcinoma in noncirrhotic liver. <i>Surgery</i> , 2013 , 153, 510-7	3.6	34
118	Imaging of hypoxic-ischemic penumbra with (18)F-fluoromisonidazole PET/CT and measurement of related cerebral metabolism in aneurysmal subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010 , 30, 36-45	7.3	33
117	Repeated liver resection for recurrent hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011 , 26, 1189-94	4	32
116	18F-FET PET for planning of thermotherapy using magnetic nanoparticles in recurrent glioblastoma. <i>International Journal of Hyperthermia</i> , 2006 , 22, 319-25	3.7	32
115	Impact of neoadjuvant transarterial chemoembolization on tumor recurrence and patient survival after liver transplantation for hepatocellular carcinoma: a retrospective analysis. <i>Clinical Transplantation</i> , 2012 , 26, 764-74	3.8	31
114	Size determination and response assessment of liver metastases with computed tomography--comparison of RECIST and volumetric algorithms. <i>European Journal of Radiology</i> , 2013 , 82, 1831-9	4.7	31

113	Role of (68)Ga somatostatin receptor PET/CT in the detection of endogenous hyperinsulinaemic focus: an explorative study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 1593-600	8.8	31
112	Histopathologically confirmed focal nodular hyperplasia of the liver: gadoteric acid-enhanced MRI characteristics. <i>Magnetic Resonance Imaging</i> , 2013 , 31, 755-60	3.3	28
111	Multidetector computed tomography for preoperative assessment of hepatic vasculature and prediction of splenic artery steal syndrome in patients with liver cirrhosis before transplantation. <i>European Radiology</i> , 2010 , 20, 108-17	8	28
110	Minimum intensity projections of the biliary system using 16-channel multidetector computed tomography in patients with biliary obstruction: comparison with MRCP. <i>European Radiology</i> , 2006 , 16, 1719-26	8	28
109	Computed tomography-guided interstitial HDR brachytherapy (CT-HDRBT) of the liver in patients with irresectable intrahepatic cholangiocarcinoma. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 581-7	2.7	27
108	Influence of attenuation correction by integrated low-dose CT on somatostatin receptor SPECT. <i>Nuclear Medicine Communications</i> , 2007 , 28, 782-8	1.6	26
107	Diagnostic imaging of pancreatic neuroendocrine neoplasms (pNEN): tumor detection, staging, prognosis, and response to treatment. <i>Acta Radiologica</i> , 2016 , 57, 260-70	2	24
106	Imaging-based evaluation of liver function: comparison of ^{99m} Tc-mebrofenin hepatobiliary scintigraphy and Gd-EOB-DTPA-enhanced MRI. <i>European Radiology</i> , 2015 , 25, 1384-91	8	23
105	Portal vein embolization with plug/coils improves hepatectomy outcome. <i>Journal of Surgical Research</i> , 2015 , 194, 202-11	2.5	23
104	CT-guided Interstitial Brachytherapy of Hepatocellular Carcinoma before Liver Transplantation: an Equivalent Alternative to Transarterial Chemoembolization?. <i>European Radiology</i> , 2015 , 25, 2608-16	8	23
103	Improved hypertrophy of future remnant liver after portal vein embolization with plugs, coils and particles. <i>CardioVascular and Interventional Radiology</i> , 2014 , 37, 1251-8	2.7	23
102	Computed tomography findings from patients with ARDS due to Influenza A (H1N1) virus-associated pneumonia. <i>European Journal of Radiology</i> , 2012 , 81, 389-94	4.7	23
101	Potential role of (68)Ga-DOTATOC PET/CT in screening for pancreatic neuroendocrine tumour in patients with von Hippel-Lindau disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 2014-20	8.8	22
100	Bilateral subtotal thyroidectomy versus hemithyroidectomy plus subtotal resection (Dunhill procedure) for benign goiter: long-term results of a prospective, randomized study. <i>World Journal of Surgery</i> , 2013 , 37, 84-90	3.3	22
99	Multislice computed tomography using a triple-phase contrast protocol for preoperative assessment of hepatic tumor load in patients with hepatocellular carcinoma before liver transplantation. <i>Transplant International</i> , 2009 , 22, 395-402	3	22
98	CT-guided high-dose-rate brachytherapy of unresectable hepatocellular carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2015 , 191, 405-12	4.3	21
97	Gd-EOB-DTPA-enhanced MRI for monitoring future liver remnant function after portal vein embolization and extended hemihepatectomy: A prospective trial. <i>European Radiology</i> , 2017 , 27, 3080-3087	8	20
96	Percutaneous computed tomography-guided high-dose-rate brachytherapy ablation of breast cancer liver metastases: initial experience with 80 lesions. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 618-26	2.4	20

95	Evaluation of radiological prognostic factors of hepatic metastases in patients with non-functional pancreatic neuroendocrine tumors. <i>European Journal of Radiology</i> , 2013 , 82, e550-5	4.7	20
94	Safety of liver resection and effect on quality of life in patients with benign hepatic disease: single center experience. <i>BMC Surgery</i> , 2011 , 11, 16	2.3	19
93	Arterial versus portal venous embolization for induction of hepatic hypertrophy before extended right hemihepatectomy in hilar cholangiocarcinomas: a prospective randomized study. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1254-62	2.4	18
92	PET/CT visualises inflammatory activity of pulmonary artery aneurysms in Behçet disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 970	8.8	18
91	Perioperative treatment options in resectable pancreatic cancer - how to improve long-term survival. <i>World Journal of Gastrointestinal Oncology</i> , 2016 , 8, 248-57	3.4	18
90	Patient and tumour biology predict survival beyond the Milan criteria in liver transplantation for hepatocellular carcinoma. <i>Hpb</i> , 2015 , 17, 168-75	3.8	16
89	Increase in left liver lobe function after preoperative right portal vein embolisation assessed with gadolinium-EOB-DTPA MRI. <i>European Radiology</i> , 2013 , 23, 2555-60	8	16
88	Flip angle modulations in late phase Gd-EOB-DTPA MRI improve the identification of the biliary system. <i>European Journal of Radiology</i> , 2012 , 81, e991-5	4.7	16
87	Prognostic Significance of Somatostatin Receptor Heterogeneity in Progressive Neuroendocrine Tumor Treated with Lu-177 DOTATOC or Lu-177 DOTATATE. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 881-894	8.8	16
86	Efficacy of oral contrast agents for upper gastrointestinal signal suppression in MRCP: A systematic review of the literature. <i>Acta Radiologica Open</i> , 2017 , 6, 2058460117727315	1.2	15
85	Comparison of ultrasound shear wave elastography with magnetic resonance elastography and renal microvascular flow in the assessment of chronic renal allograft dysfunction. <i>Acta Radiologica</i> , 2018 , 59, 1139-1145	2	14
84	The role of hepatectomy for synchronous liver metastases from pancreatic adenocarcinoma. <i>Surgical Oncology</i> , 2018 , 27, 688-694	2.5	14
83	Treatment for liver metastasis from renal cell carcinoma with computed-tomography-guided high-dose-rate brachytherapy (CT-HDRBT): a case series. <i>World Journal of Urology</i> , 2013 , 31, 1525-30	4	13
82	Somatostatin receptor PET/CT in restaging of typical and atypical lung carcinoids. <i>EJNMMI Research</i> , 2015 , 5, 53	3.6	13
81	SUV-measurements and patient-specific corrections in pediatric Hodgkin-lymphoma: is there a benefit for PPV in early response assessment by FDG-PET?. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 475-80	3	13
80	Value of combined PET/CT for radiation planning in CT-guided percutaneous interstitial high-dose-rate single-fraction brachytherapy for colorectal liver metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 1178-85	4	13
79	Fusion imaging using a hybrid SPECT-CT camera improves port perfusion scintigraphy for control of hepatic arterial infusion of chemotherapy in colorectal cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005 , 32, 1003-10	8.8	13
78	Brachytherapy of liver metastases. <i>Recent Results in Cancer Research</i> , 2008 , 177, 95-104	1.5	13

77	Clinical application of modern ultrasound techniques after liver transplantation. <i>Acta Radiologica</i> , 2016 , 57, 1161-70	2	12
76	CT-guided high-dose-rate brachytherapy of liver tumours does not impair hepatic function and shows high overall safety and favourable survival rates. <i>Annals of Surgical Oncology</i> , 2014 , 21, 4284-92	3.1	12
75	Factors influencing hypertrophy of the left lateral liver lobe after portal vein embolization. <i>Langenbeck's Archives of Surgery</i> , 2015 , 400, 237-46	3.4	12
74	Response to preoperative chemotherapy predicts survival in patients undergoing hepatectomy for liver metastases from gastric and esophageal cancer. <i>Journal of Gastrointestinal Surgery</i> , 2014 , 18, 1974-86	3.3	12
73	Eight-channel multidetector computed tomography: unique potential for pediatric chest computed tomography angiography. <i>Journal of Thoracic Imaging</i> , 2002 , 17, 306-9	5.6	12
72	Predicting liver failure after extended right hepatectomy following right portal vein embolization with gadoteric acid-enhanced MRI. <i>European Radiology</i> , 2019 , 29, 5861-5872	8	11
71	Quantification in (68)Ga-DOTA(0)-Phe(1)-Tyr(3)-octreotide positron emission tomography/computed tomography: can we be impartial about partial volume effects?. <i>Neuroendocrinology</i> , 2013 , 97, 369-74	5.6	11
70	Preoperative multidetector row computed tomography for evaluation and assessment of resection criteria in patients with pancreatic masses. <i>Acta Radiologica</i> , 2010 , 51, 1067-77	2	11
69	CT-guided high-dose-rate brachytherapy of metachronous ovarian cancer metastasis to the liver: initial experience. <i>Anticancer Research</i> , 2011 , 31, 2597-602	2.3	11
68	Treatment of hepatic metastases from gastric or gastroesophageal adenocarcinoma with computed tomography-guided high-dose-rate brachytherapy (CT-HDRBT). <i>Anticancer Research</i> , 2012 , 32, 5453-8	2.3	11
67	Hepatocellular adenomas: is there additional value in using Gd-EOB-enhanced MRI for subtype differentiation?. <i>European Radiology</i> , 2020 , 30, 3497-3506	8	10
66	Formation of a chronic pain syndrome due to mesh shrinkage after laparoscopic intraperitoneal onlay mesh (IPOM). <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2012 , 22, e288-90	1.3	10
65	Degenerative changes after posterior cruciate ligament reconstruction are irrespective of posterior knee stability: MRI-based long-term results. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018 , 138, 377-385	3.6	10
64	Cholangiocarcinoma: CT-guided High-Dose Rate Brachytherapy (CT-HDRBT) for Limited (4 cm) Tumors. <i>Anticancer Research</i> , 2018 , 38, 5843-5852	2.3	10
63	No infectious hepatic complications following radioembolization with 90Y microspheres in patients with biliodigestive anastomosis. <i>Anticancer Research</i> , 2014 , 34, 4315-21	2.3	10
62	Magnetic resonance enteroclysis in patients with Crohn's disease: fat saturated T2-weighted sequences for evaluation of inflammatory activity. <i>Journal of Crohns and Colitis</i> , 2012 , 6, 294-301	1.5	9
61	Blood Transfusions and Tumor Biopsy May Increase HCC Recurrence Rates after Liver Transplantation. <i>Journal of Transplantation</i> , 2017 , 2017, 9731095	2.3	8
60	An increased flip angle in late phase Gd-EOB-DTPA MRI shows improved performance in bile duct visualization compared to T2w-MRCP. <i>European Journal of Radiology</i> , 2014 , 83, 1723-7	4.7	8

59	An orthotopic model of pancreatic somatostatin receptor (SSTR)-positive tumors allows bimodal imaging studies using 3T MRI and animal PET-based molecular imaging of SSTR expression. <i>Neuroendocrinology</i> , 2008 , 87, 233-42	5.6	8
58	Cardiovascular Magnetic Resonance Imaging in Patients with an Implantable Loop Recorder. <i>Annals of Noninvasive Electrocardiology</i> , 2016 , 21, 319-324	1.5	8
57	Routine portal vein resection for pancreatic adenocarcinoma shows no benefit in overall survival. <i>European Journal of Surgical Oncology</i> , 2018 , 44, 1094-1099	3.6	8
56	Consistency of hepatocellular gadoxetic acid uptake in serial MRI examinations for evaluation of liver function. <i>Abdominal Radiology</i> , 2019 , 44, 2759-2768	3	7
55	Factors That Influence Conversion to Resectability and Survival After Resection of Metastases in RAS WT Metastatic Colorectal Cancer (mCRC): Analysis of FIRE-3- AIOKRK0306. <i>Annals of Surgical Oncology</i> , 2020 , 27, 2389-2401	3.1	7
54	Segment-by-segment assessment of left ventricular myocardial affection in Anderson-Fabry disease by non-enhanced T1-mapping. <i>Acta Radiologica</i> , 2017 , 58, 914-921	2	7
53	Management of follow-up of neuroendocrine neoplasias. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2016 , 30, 129-40	6.5	6
52	DCE-MR imaging of orbital lesions: diagnostic performance of the tumor flow residence time τ calculated by a multi-compartmental pharmacokinetic tumor model based on individual factors. <i>Acta Radiologica</i> , 2019 , 60, 643-652	2	6
51	Combined SPECT/CT imaging using 123I-IMT in the detection of recurrent or persistent head and neck cancer. <i>European Radiology</i> , 2006 , 16, 503-11	8	6
50	Complications of Computed Tomography-Guided High-Dose-Rate Brachytherapy (CT-HDRBT) and Risk Factors: Results from More than 10 Years of Experience. <i>CardioVascular and Interventional Radiology</i> , 2020 , 43, 284-294	2.7	6
49	Advantages of a T1-Weighted Gradient-Recalled Echo (GRE) Sequence With a Radial 3D Sampling Approach Versus 2D Turbo Spin-Echo and Cartesian 3D GRE Sequences in Head and Neck MRI. <i>American Journal of Roentgenology</i> , 2020 , 214, 747-753	5.4	5
48	Comparison of CT and MRI artefacts from coils and vascular plugs used for portal vein embolization. <i>European Journal of Radiology</i> , 2014 , 83, 692-5	4.7	5
47	Initial Experience with CT-Guided High-Dose-Rate Brachytherapy in the Multimodality Treatment of Neuroendocrine Tumor Liver Metastases. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 672-682	2.4	5
46	Gd-EOB enhanced MRI T1-weighted 3D-GRE with and without elevated flip angle modulation for threshold-based liver volume segmentation. <i>Acta Radiologica</i> , 2015 , 56, 1419-27	2	5
45	Evaluation of gadolinium-EOB-DTPA uptake after portal vein embolization: value of an increased flip angle. <i>Acta Radiologica</i> , 2014 , 55, 149-54	2	5
44	Multislice computed tomographic angiography for preinterventional planning of port placement for intra-arterial hepatic infusion chemotherapy. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 66-71	2.2	5
43	Gd-EOB-DTPA-enhanced MRI T1 relaxometry as an imaging-based liver function test compared with C-methacetin breath test. <i>Acta Radiologica</i> , 2020 , 61, 291-301	2	5
42	Multiple solid pancreatic lesions: Prevalence and features of non-malignancies on dynamic enhanced CT. <i>European Journal of Radiology</i> , 2018 , 105, 8-14	4.7	5

41	Iterative CT reconstruction in abdominal low-dose CT used for hybrid SPECT-CT applications: effect on image quality, image noise, detectability, and reader's confidence. <i>Acta Radiologica Open</i> , 2019 , 8, 2058460119856266	1.2	4
40	Significance of a Single-Time-Point Somatostatin Receptor SPECT/Multiphase CT Protocol in the Diagnostic Work-up of Gastroenteropancreatic Neuroendocrine Neoplasms. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 180-5	8.9	4
39	Waitlist characteristics of patients at a single-center intestinal and multivisceral transplant program. <i>Transplant International</i> , 2013 , 26, 392-401	3	4
38	Assessment of the cerebellar arteries with multidetector computed tomography angiography benefits from submillimeter slice thickness. <i>Clinical Imaging</i> , 2011 , 35, 247-52	2.7	4
37	Laparoscopic radiofrequency ablation of liver tumors: comparison of MR guidance versus conventional laparoscopic ultrasound for needle positioning in a phantom model. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2011 , 20, 212-7	2.1	4
36	Combined morphological and functional liver MRI using spin-lattice relaxation in the rotating frame (T1 ρ) in conjunction with Gadoteric Acid-enhanced MRI. <i>Scientific Reports</i> , 2019 , 9, 2083	4.9	3
35	Tumor Seeding along the Puncture Tract in CT-Guided Interstitial High-Dose-Rate Brachytherapy. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 720-727	2.4	3
34	Performance survey on a new standardized formula for oral signal suppression in MRCP. <i>European Journal of Radiology Open</i> , 2018 , 5, 1-5	2.6	3
33	Preliminary experience with CT-guided high-dose rate brachytherapy as an alternative treatment for hepatic recurrence of cholangiocarcinoma. <i>Hpb</i> , 2012 , 14, 791-7	3.8	3
32	Computed tomography findings in septic patients with acute respiratory distress syndrome: correlation with survival and pulmonary versus extrapulmonary septic focus. <i>Journal of Computer Assisted Tomography</i> , 2013 , 37, 602-9	2.2	3
31	Transhepatic computed tomography-guided management of bleeding hepatic arterial pseudoaneurysm inaccessible for angiography in a liver transplant recipient. <i>Transplant International</i> , 2007 , 20, 728-30	3	3
30	Influence of fractional anisotropy thresholds on diffusion tensor imaging tractography of the periprostatic neurovascular bundle and selected pelvic tissues: do visualized tracts really represent nerves?. <i>Acta Radiologica</i> , 2017 , 58, 472-480	2	2
29	An unusual cause of recurrent acute abdominal pain. <i>Gastroenterology</i> , 2012 , 142, e5-6	13.3	2
28	Long-lasting remission of pulmonary metastases of renal cell cancer under IFN-beta therapy in a patient with multiple sclerosis. <i>Oncology Research and Treatment</i> , 2006 , 29, 382-4	2.8	2
27	Relevance of image fusion with MRI for the interpretation of I-123 iodo-methyl-tyrosine scans in patients with suspected recurrent or residual brain tumor. <i>Clinical Nuclear Medicine</i> , 2006 , 31, 189-92	1.7	2
26	Diagnostic Benefit of High b-Value Computed Diffusion-Weighted Imaging in Patients with Hepatic Metastasis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
25	Semi-automatic prostatic artery detection using cone-beam CT during prostatic arterial embolization. <i>Acta Radiologica</i> , 2020 , 61, 1116-1124	2	2
24	Estimation of abdominal subcutaneous fat volume of obese adults from single-slice MRI data - Regression coefficients and agreement. <i>European Journal of Radiology</i> , 2020 , 130, 109184	4.7	2

23	Maximizing Information From Routine Staging Computed Tomography in Functional Neuroendocrine Neoplasms: Are There Findings Indicating the Presence of Carcinoid Heart Disease?. <i>Journal of Computer Assisted Tomography</i> , 2016 , 40, 277-82	2.2	2
22	Optimized imaging of the lower abdomen and pelvic region in hepatocyte-specific MRI: evaluation of a whole-abdomen first-pass shuttle protocol in patients with neuroendocrine neoplasms. <i>Acta Radiologica</i> , 2019 , 60, 1074-1083	2	2
21	The Magnetic Field of Magnetic Resonance Imaging Systems Does Not Affect Cells Labeled with Micrometer-Sized Iron Oxide Particles. <i>Tissue Engineering - Part C: Methods</i> , 2017 , 23, 412-421	2.9	1
20	Portosystemic shunt surgery in the era of TIPS: imaging-based planning of the surgical approach. <i>Abdominal Radiology</i> , 2020 , 45, 2726-2735	3	1
19	Stent performance in palliative transhepatic treatment of malignant biliary obstruction: a randomized study comparing covered versus uncovered stents. <i>Acta Radiologica</i> , 2020 , 61, 1591-1599	2	1
18	Optimized separation of left and right liver lobe in dynamic (99m)Tc-mebrofenin hepatobiliary scintigraphy using a hybrid SPECT-CT scanner. <i>Annals of Nuclear Medicine</i> , 2014 , 28, 897-902	2.5	1
17	Diagnostic value of 123I-IMT SPECT in the follow-up of head and neck cancer. <i>Oncology Research and Treatment</i> , 2006 , 29, 147-52	2.8	1
16	Impact of Doppler Ultrasound on Diagnosis and Therapy Control of Lienalis Steal Syndrome After Liver Transplantation. <i>Annals of Transplantation</i> , 2017 , 22, 440-445	1.4	1
15	Single-incision laparoscopic surgery portal vein embolisation before extended hepatectomy. <i>Journal of Minimal Access Surgery</i> , 2019 ,	1.2	1
14	Abdominal subcutaneous fat quantification in obese patients from limited field-of-view MRI data. <i>Scientific Reports</i> , 2020 , 10, 19039	4.9	1
13	Strengths, Weaknesses, Opportunities, and Threats of Centralized Pancreatic Surgery: a Single-Center Analysis of 3000 Consecutive Pancreatic Resections. <i>Journal of Gastrointestinal Surgery</i> , 2019 , 23, 492-502	3.3	1
12	HBP-enhancing hepatocellular adenomas and how to discriminate them from FNH in Gd-EOB MRI. <i>BMC Medical Imaging</i> , 2021 , 21, 28	2.9	1
11	Everolimus-induced pneumonitis in neuroendocrine neoplasms: correlation of CT findings and clinical signs. <i>Acta Radiologica</i> , 2021 , 62, 1006-1015	2	0
10	CT Texture analysis and CT scores for characterization of fluid collections. <i>BMC Medical Imaging</i> , 2021 , 21, 187	2.9	0
9	Diagnostik und Therapie des hepatozellulären Karzinoms. <i>Onkologe</i> , 2020 , 26, 1175-1192	0.1	
8	The Predictive Value of the Maximal Liver Function Capacity Test for the Isolation of Primary Human Hepatocytes. <i>Tissue Engineering - Part C: Methods</i> , 2018 , 24, 179-186	2.9	
7	Directing Minimal Invasive Image Guided Therapy of Hepatic Colorectal Cancer Metastases □ Imaging Strategies for Patient Evaluation, Therapy Planning, Therapy Monitoring, and Follow-Up. <i>Current Medical Imaging</i> , 2009 , 5, 128-135	1.2	
6	Clinical Challenges and Images in GI: image 1. Mesenteric lipoma with pancreatic heterotopy. <i>Gastroenterology</i> , 2008 , 135, 741, 1018	13.3	

- 5 Low skeletal muscle mass defined by thoracic CT as a prognostic marker in acute pulmonary embolism.. *Nutrition*, **2022**, 98, 111622 4.8
- 4 Interventional Radiotherapy **2007**, 47-58
- 3 Toward a Routine Assessment of Visceral Adipose Tissue Volume from Computed Tomographic Data. *Obesity*, **2021**, 29, 294-301 8
- 2 Perfusion Scintigraphy with Integrated Single Photon Emission Computed Tomography/Computed Tomography in the Management of Transarterial Treatment of Hepatic Malignancies **2009**, 287-301
- 1 Postoperative single-sequence (PoSSe) MRI: imaging work-up for CT-guided or endoscopic drainage indication of collections after hepatopancreaticobiliary surgery. *Abdominal Radiology*, **2021**, 46, 3418-3427