

Philipp Bruners

List of Publications by Year in descending order

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137
papers

2,070
citations

257357

24
h-index

345118

36
g-index

138
all docs

138
docs citations

138
times ranked

2563
citing authors

#	ARTICLE	IF	CITATIONS
1	The prognostic role of in-hospital transfusion of fresh frozen plasma in patients with cholangiocarcinoma undergoing curative-intent liver surgery. <i>European Journal of Surgical Oncology</i> , 2022, 48, 604-614.	0.5	4
2	Recurrent Colorectal Liver Metastases in the Liver Remnant After Major Liver Surgery as a Salvage Local Treatment When Resection and Thermal Ablation are Unsuitable. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 182-189.	0.9	4
3	The Role of Sarcopenia and Myosteatosis in Short- and Long-Term Outcomes Following Curative-Intent Surgery for Hepatocellular Carcinoma in a European Cohort. <i>Cancers</i> , 2022, 14, 720.	1.7	23
4	Automated major psoas muscle volumetry in computed tomography using machine learning algorithms. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2022, 17, 355-361.	1.7	0
5	Augmented Reality-Assisted CT-Guided Puncture: A Phantom Study. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 1173-1177.	0.9	3
6	Prognostic Factors for Mortality in Acute Mesenteric Ischemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 3619.	1.0	10
7	Intraoperative Transfusion of Fresh Frozen Plasma Predicts Morbidity Following Partial Liver Resection for Hepatocellular Carcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1212-1223.	0.9	11
8	Insufficient future liver remnant and preoperative cholangitis predict perioperative outcome in perihilar cholangiocarcinoma. <i>Hpb</i> , 2021, 23, 99-108.	0.1	11
9	Percutaneous transhepatic biliary drainage (PTBD) in patients with dilated vs. nondilated bile ducts: technical considerations and complications. <i>European Radiology</i> , 2021, 31, 3035-3041.	2.3	21
10	Recanalization and Stenting of the Celiac and the Superior Mesenteric Artery Supported by Use of a Steerable Introducer Sheath: Report on 2 Years' Experience. <i>Vascular and Endovascular Surgery</i> , 2021, 55, 158-163.	0.3	2
11	Prognostic evaluation of HCC patients undergoing surgical resection: an analysis of 8 different staging systems. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 75-86.	0.8	18
12	The role of recipient myosteatosis in graft and patient survival after deceased donor liver transplantation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 358-367.	2.9	28
13	Elevated soluble urokinase plasminogen activator receptor serum levels indicate poor survival following transarterial chemoembolization therapy for hepatic malignancies: An exploratory analysis. <i>JGH Open</i> , 2021, 5, 356-363.	0.7	0
14	Endovascular Revascularization with Stent Implantation in Patients with Acute Mesenteric Ischemia due to Acute Arterial Thrombosis: Clinical Outcome and Predictive Factors. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1030-1038.	0.9	16
15	The prognostic role of tumor-associated unilateral portal vein occlusion in perihilar cholangiocarcinoma. <i>Hpb</i> , 2021, 23, 1565-1577.	0.1	3
16	MRI-Based Quantitation of Hepatic Steatosis Does Not Predict Hypertrophy Rate after Portal Vein Embolization in Patients with Colorectal Liver Metastasis and Normal to Moderately Elevated Fat Fraction. <i>Journal of Clinical Medicine</i> , 2021, 10, 2003.	1.0	3
17	Safety and efficacy of right portal vein embolization in patients with prior left lateral liver resection. <i>Acta Radiologica</i> , 2021, , 028418512110141.	0.5	0
18	Compelling Long-Term Results for Liver Resection in Early Cholangiocarcinoma. <i>Journal of Clinical Medicine</i> , 2021, 10, 2959.	1.0	7

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19	Induction of Contralateral Hepatic Hypertrophy by Unilobar Yttrium-90 Transarterial Radioembolization versus Portal Vein Embolization: An Animal Study. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 836-842.e2.	0.2	5
20	Various myosteatoses selection criteria and their value in the assessment of short- and long-term outcomes following liver transplantation. <i>Scientific Reports</i> , 2021, 11, 13368.	1.6	13
21	CT-Based Prediction of Liver Function and Post-PVE Hypertrophy Using an Artificial Neural Network. <i>Journal of Clinical Medicine</i> , 2021, 10, 3079.	1.0	3
22	Macrophage migration inhibitory factor predicts an unfavorable outcome after transarterial chemoembolization for hepatic malignancies. <i>Clinical and Translational Science</i> , 2021, 14, 1853-1863.	1.5	6
23	Clinical value and limitations of the preoperative C-reactive protein to albumin ratio in predicting postoperative morbidity and mortality after deceased donor liver transplantation: a retrospective single-centre study. <i>Transplant International</i> , 2021, 34, 1468-1480.	0.8	10
24	Decreased Bone Mineral Density Is a Predictor of Poor Survival in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3741.	1.0	3
25	Perioperative rifaximin is not associated with enhanced functional and volumetric recovery after major liver resection. <i>Scientific Reports</i> , 2021, 11, 17936.	1.6	1
26	A Radiomics Approach to Predict the Emergence of New Hepatocellular Carcinoma in Computed Tomography for High-Risk Patients with Liver Cirrhosis. <i>Diagnostics</i> , 2021, 11, 1650.	1.3	1
27	Reply to: Letter to the Editor on Endovascular Revascularization with Stent Implantation in Patients with Acute Mesenteric Ischemia Due to Acute Arterial Thrombosis: Clinical Outcome and Predictive Factors. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 2013-2014.	0.9	0
28	Detectability of Target Lesion During CT-Guided Tumor Ablations: Impact on Ablation Outcome. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, , .	0.7	0
29	An accelerometer-based guidance device for CT-guided procedures: an improved wireless prototype. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2021, , 1-7.	0.6	0
30	Salvage RFA in patients with intrahepatic recurrence after major hepatic surgery for colorectal cancer liver metastases: mid-term outcome. <i>European Radiology</i> , 2020, 30, 1221-1227.	2.3	8
31	Left- versus right-sided hepatectomy with hilar en-bloc resection in perihilar cholangiocarcinoma. <i>Hpb</i> , 2020, 22, 437-444.	0.1	33
32	Predictors of Occlusion of Hepatic Blood Vessels after Irreversible Electroporation of Liver Tumors. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 2033-2042.e1.	0.2	6
33	Skeletal Muscle Composition Predicts Outcome in Critically Ill Patients. , 2020, 2, e0171.		34
34	Leakage and Stenosis of the Hepaticojejunostomy Following Surgery for Perihilar Cholangiocarcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 1392.	1.0	10
35	Retrograde Recanalization of the Celiac Artery via the Pancreaticoduodenal Arcade as a Safe and Valid Alternative to Antegrade Access. <i>Vascular and Endovascular Surgery</i> , 2020, 54, 477-481.	0.3	1
36	ALPPS versus two-stage hepatectomy for colorectal liver metastases – a comparative retrospective cohort study. <i>World Journal of Surgical Oncology</i> , 2020, 18, 140.	0.8	19

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37	Primary Tumor Location Is a Prognostic Factor for Intrahepatic Progression-Free Survival in Patients with Colorectal Liver Metastases Undergoing Portal Vein Embolization as Preparation for Major Hepatic Surgery. <i>Cancers</i> , 2020, 12, 1638.	1.7	8
38	Correlation Between Sarcopenia and Growth Rate of the Future Liver Remnant After Portal Vein Embolization in Patients with Colorectal Liver Metastases. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 875-881.	0.9	13
39	Microwave Ablation in the Proximity of Surgical Clips: Is there a Safety Issue?. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 918-923.	0.9	3
40	Signal changes in T2-weighted MRI of liver metastases under bevacizumabâ€”A practical imaging biomarker?. <i>PLoS ONE</i> , 2020, 15, e0230553.	1.1	1
41	Multiphase CT-based prediction of Child-Pugh classification: a machine learning approach. <i>European Radiology Experimental</i> , 2020, 4, 20.	1.7	10
42	Title is missing!. , 2020, 15, e0230553.		0
43	Title is missing!. , 2020, 15, e0230553.		0
44	Title is missing!. , 2020, 15, e0230553.		0
45	Title is missing!. , 2020, 15, e0230553.		0
46	Technical Indicators to Evaluate the Degree of Large Clot Formation Inside the Membrane Fiber Bundle of an Oxygenator in an In Vitro Setup. <i>Artificial Organs</i> , 2019, 43, 159-166.	1.0	14
47	Sarcopenia Is a Negative Prognostic Factor in Patients Undergoing Transarterial Chemoembolization (TACE) for Hepatic Malignancies. <i>Cancers</i> , 2019, 11, 1503.	1.7	35
48	Monitoring Liver Function of Patients Undergoing Transarterial Chemoembolization (TACE) by a 13C Breath Test (LiMAX). <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1702-1708.	0.9	14
49	Chemoembolization with Degradable Starch Microspheres for Treatment of Patients with Primary or Recurrent Unresectable, Locally Advanced Intrahepatic Cholangiocarcinoma: A Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1709-1717.	0.9	13
50	Single-needle electroporation and interstitial electrochemotherapy: in vivo safety and efficacy evaluation of a new system. <i>European Radiology</i> , 2019, 29, 6300-6308.	2.3	5
51	The prognostic role of lymphovascular invasion and lymph node metastasis in perihilar and intrahepatic cholangiocarcinoma. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1468-1478.	0.5	50
52	Loco-regional hepatocellular carcinoma treatment services as a bridge to liver transplantation. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 228-236.	0.6	2
53	Does Drug-Eluting Bead TACE Enhance the Local Effect of IRE? Imaging and Histopathological Evaluation in a Porcine Model. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 880-885.	0.9	7
54	The role of ALPPS in intrahepatic cholangiocarcinoma. <i>Langenbeck's Archives of Surgery</i> , 2019, 404, 885-894.	0.8	19

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55	Y90-radioembolization via variant hepatic arteries: Is there a relevant risk for non-target embolization?. World Journal of Radiology, 2019, 11, 102-109.	0.5	2
56	Impact of liver volume and liver function on posthepatectomy liver failure after portal vein embolization- A multivariable cohort analysis. Annals of Medicine and Surgery, 2018, 25, 6-11.	0.5	20
57	Patency rate and quality of life after ultrasound-accelerated catheter-directed thrombolysis for deep vein thrombosis. Phlebology, 2018, 33, 251-260.	0.6	9
58	Electromagnetically Navigated In Situ Fenestration of Aortic Stent Grafts: Pilot Animal Study of a Novel Fenestrated EVAR Approach. CardioVascular and Interventional Radiology, 2018, 41, 170-176.	0.9	11
59	Electroporation of the Liver: More Than 2 Concurrently Active, Curved Electrodes Allow New Concepts for Irreversible Electroporation and Electrochemotherapy. Technology in Cancer Research and Treatment, 2018, 17, 153303381880999.	0.8	21
60	Diffusion-weighted MRI Is Superior to PET/CT in Predicting Survival of Patients Undergoing ⁹⁰ Y Radioembolization of Hepatic Metastases. Radiology, 2018, 288, 764-773.	3.6	17
61	Comparison of Chronologic Change in the Size and Contrast-Enhancement of Ablation Zones on CT Images after Irreversible Electroporation and Radiofrequency Ablation. Korean Journal of Radiology, 2018, 19, 560.	1.5	7
62	IL-6 and IL-8 Serum Levels Predict Tumor Response and Overall Survival after TACE for Primary and Secondary Hepatic Malignancies. International Journal of Molecular Sciences, 2018, 19, 1766.	1.8	38
63	Development and Evaluation of a Novel Curved Biopsy Device for CT-Guided Biopsy of Lesions Unreachable Using Standard Straight Needle Trajectories. CardioVascular and Interventional Radiology, 2017, 40, 924-929.	0.9	2
64	Safety and Efficacy of Y-90 Radioembolization After Prior Major Hepatic Resection. CardioVascular and Interventional Radiology, 2017, 40, 1206-1212.	0.9	7
65	Preoperative Embolization of the Celiac Axis or Common Hepatic Artery before Distal Pancreatectomy with Resection of the Celiac Axis. Journal of Vascular and Interventional Radiology, 2017, 28, 60-63.	0.2	4
66	Magnetic Resonance Imaging Findings After Percutaneous Irreversible Electroporation of Liver Metastases. Investigative Radiology, 2017, 52, 23-29.	3.5	21
67	Midterm Safety and Efficacy of Irreversible Electroporation of Malignant Liver Tumors Located Close to Major Portal or Hepatic Veins. Radiology, 2017, 285, 1023-1031.	3.6	73
68	Reply To: Safety and Efficacy of Y-90 Radioembolization After Prior Major Hepatic Resection: Dosimetric Consideration. CardioVascular and Interventional Radiology, 2017, 40, 1295-1295.	0.9	0
69	Functional in situ assessment of human articular cartilage using MRI: a whole-knee joint loading device. Biomechanics and Modeling in Mechanobiology, 2017, 16, 1971-1986.	1.4	20
70	Feasibility of electromagnetically guided transjugular intrahepatic portosystemic shunt procedure. Minimally Invasive Therapy and Allied Technologies, 2017, 26, 15-22.	0.6	2
71	ALPPS Procedure in Insufficient Hypertrophy After Portal Vein Embolization (PVE). World Journal of Surgery, 2017, 41, 250-257.	0.8	25
72	Migrating pleural plaque in a patient with asbestos induced pleural disease: a case report. Journal of Occupational Medicine and Toxicology, 2017, 12, 25.	0.9	18

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73	Electromagnetic Real Time Navigation in the Region of the Posterior Pelvic Ring: An Experimental In-Vitro Feasibility Study and Comparison of Image Guided Techniques. PLoS ONE, 2016, 11, e0148199.	1.1	6
74	Stentgraft Implantation for the Treatment of Postoperative Hepatic Artery Pseudoaneurysm. CardioVascular and Interventional Radiology, 2016, 39, 575-581.	0.9	30
75	Endovascular placement of an extraluminal arterial bypass graft – <i>in vitro</i> feasibility study. Minimally Invasive Therapy and Allied Technologies, 2016, 25, 323-328.	0.6	0
76	A miniature accelerometer-based guidance device for percutaneous computed tomography-guided punctures. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 629-636.	1.7	1
77	Interactive multi-criteria planning for radiofrequency ablation. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 879-889.	1.7	41
78	Influence of trigger type, tube voltage and heart rate on calcified plaque imaging in dual source cardiac computed tomography: phantom study. BMC Medical Imaging, 2014, 14, 30.	1.4	4
79	Target Lesion Selection. Investigative Radiology, 2014, 49, 509-517.	3.5	27
80	Technical concepts for vascular electromagnetic navigated interventions: Aortic in situ fenestration and transjugular intrahepatic porto-systemic shunts. Biomedizinische Technik, 2014, 59, 153-63.	0.9	7
81	Bipolar Radiofrequency Ablation: Development of a New Expandable Device. CardioVascular and Interventional Radiology, 2014, 37, 770-776.	0.9	2
82	High-Pitch Carbon Dioxide Contrast CT Angiography: Pilot Study. CardioVascular and Interventional Radiology, 2014, 37, 362-370.	0.9	4
83	Software-assisted post-interventional assessment of radiofrequency ablation. , 2014, , .		3
84	Superselective Particle Embolization Enhances Efficacy of Radiofrequency Ablation: Effects of Particle Size and Sequence of Action. CardioVascular and Interventional Radiology, 2013, 36, 773-782.	0.9	14
85	Animal experimental evaluation of a new sealing device for indwelling arterial catheters. Acta Radiologica, 2013, 54, 521-525.	0.5	0
86	Efficacy of Antegrade Pyeloperfusion to Protect the Renal Pelvis in Kidney Microwave Ablation Using an In Vivo Swine Model. Investigative Radiology, 2013, 48, 863-868.	3.5	13
87	Dual Energy CT With Nonlinear Image Blending Improves Visualization of Delayed Myocardial Contrast Enhancement in Acute Myocardial Infarction. Investigative Radiology, 2013, 48, 41-45.	3.5	29
88	Muskulo-Skeletal Interventions. , 2013, , 421-472.		0
89	Interventional Oncology. , 2013, , 205-362.		0
90	Contrast-enhanced MRI predicts local recurrence of osteoid osteoma after radiofrequency ablation. Journal of Medical Imaging and Radiation Oncology, 2012, 56, 617-621.	0.9	9

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91	Bile aspiration and hydrodissection to prevent complications in hepatic RFA close to the gallbladder. <i>Acta Radiologica</i> , 2012, 53, 1045-1048.	0.5	25
92	CT-based temperature monitoring during hepatic RF ablation: Feasibility in an animal model. <i>International Journal of Hyperthermia</i> , 2012, 28, 55-61.	1.1	38
93	Automatic alignment of pre- and post-interventional liver CT images for assessment of radiofrequency ablation. <i>Proceedings of SPIE</i> , 2012, , .	0.8	9
94	Multikinase inhibitor sorafenib transiently promotes necrosis after radiofrequency ablation in rat liver but activates growth signals. <i>European Journal of Radiology</i> , 2012, 81, 1601-1606.	1.2	24
95	Microwave Ablation Compared with Radiofrequency Ablation for Breast Tissue in an Ex Vivo Bovine Udder Model. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 914-920.	0.9	15
96	CT Fluoroscopyâ€“Guided Placement of Inferior Vena Cava Filters: Feasibility Study in Pigs. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1531-1534.	0.2	1
97	Dual-source CT assessment of ventricular function in healthy and infarcted myocardium: An animal study. <i>European Journal of Radiology</i> , 2011, 77, 443-449.	1.2	7
98	Silicon Carbide as a Heat-enhancing Agent in Microwave Ablation: In Vitro Experiments. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 833-838.	0.9	5
99	Radiofrequency Ablation of Osteoid Osteoma: Initial Experience with a New Monopolar Ablation Device. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 579-584.	0.9	22
100	Direct Current Combined With Bipolar Radiofrequency Ablation: An Ex Vivo Feasibility Study. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 631-636.	0.9	0
101	Volumetric Arterial Enhancement Fraction Predicts Tumor Recurrence After Hepatic Radiofrequency Ablation of Liver Metastases: Initial Results. <i>American Journal of Roentgenology</i> , 2011, 196, W573-W579.	1.0	19
102	Free-hand CT-based electromagnetically guided interventions: Accuracy, efficiency and dose usage. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2011, 20, 226-233.	0.6	29
103	A trucut biopsy needle for bipolar radiofrequency ablation of needle tract: a proof-of-concept experiment. <i>European Radiology</i> , 2010, 20, 2000-2004.	2.3	5
104	Robot arm based flat panel CT-guided electromagnetic tracked spine interventions: phantom and animal model experiments. <i>European Radiology</i> , 2010, 20, 2656-2662.	2.3	25
105	The culprit lesion and its consequences: combined visualization of the coronary arteries and delayed myocardial enhancement in dual-source CT: a pilot study. <i>European Radiology</i> , 2010, 20, 2834-2843.	2.3	12
106	Thermoablation of Malignant Kidney Tumors Using Magnetic Nanoparticles: An In Vivo Feasibility Study in a Rabbit Model. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 127-134.	0.9	38
107	Radiofrequency Ablation of Liver Metastasesâ€”Software-Assisted Evaluation of the Ablation Zone in MDCT: Tumor-Free Follow-Up Versus Local Recurrent Disease. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 297-306.	0.9	17
108	Optimization of Direct Currentâ€“Enhanced Radiofrequency Ablation: An Ex Vivo Study. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 1028-1032.	0.9	1

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109	A monolithically fabricated flexible resonant circuit for catheter tracking in magnetic resonance imaging. Sensors and Actuators B: Chemical, 2010, 144, 432-436.	4.0	10
110	Carbon Dioxide-Enhanced CT-Guided Placement of Aortic Stent-Grafts: Feasibility in an Animal Model. Journal of Endovascular Therapy, 2010, 17, 332-339.	0.8	7
111	Multi-slice computed tomography: A tool for non-invasive temperature measurement?. International Journal of Hyperthermia, 2010, 26, 359-365.	1.1	27
112	Fast automatic path proposal computation for hepatic needle placement. Proceedings of SPIE, 2010, , .	0.8	25
113	Effect of different saline chaser volumes and flow rates on intravascular contrast enhancement in CT using a circulation phantom. European Journal of Radiology, 2010, 73, 688-693.	1.2	38
114	Semiautomated versus Manual Evaluation of Liver Metastases Treated by Radiofrequency Ablation. Journal of Vascular and Interventional Radiology, 2010, 21, 245-251.	0.2	12
115	Interventional Management of a Renal Cell Carcinoma by Radiofrequency Ablation with Tagging and Cooling. Korean Journal of Radiology, 2009, 10, 523.	1.5	4
116	Local Ablative Therapies in HCC: Percutaneous Ethanol Injection and Radiofrequency Ablation. Digestive Diseases, 2009, 27, 148-156.	0.8	32
117	Impact of Different Vein Catheter Sizes for Mechanical Power Injection in CT: In Vitro Evaluation with Use of a Circulation Phantom. CardioVascular and Interventional Radiology, 2009, 32, 25-31.	0.9	32
118	Multidetector computed tomography (MDCT) evaluation of myocardial viability: intraindividual comparison of monomeric vs. dimeric contrast media in a rabbit model. European Radiology, 2009, 19, 290-297.	2.3	12
119	Electromagnetic tracking for CT-guided spine interventions: phantom, ex-vivo and in-vivo results. European Radiology, 2009, 19, 990-994.	2.3	44
120	Functional imaging in the assessment of myocardial infarction: MR imaging vs. MDCT vs. SPECT. European Journal of Radiology, 2009, 71, 480-485.	1.2	13
121	Assessment of Myocardial Edema by Computed Tomography in Myocardial Infarction. JACC: Cardiovascular Imaging, 2009, 2, 1167-1174.	2.3	28
122	Left Ventricular Function Can Reliably be Assessed From Dual-Source CT Using ECG-Gated Tube Current Modulation. Investigative Radiology, 2009, 44, 384-389.	3.5	32
123	Global left ventricular function: assessment with dual-source CT versus conventional ventriculography in a porcine model. Acta Cardiologica, 2009, 64, 311-319.	0.3	4
124	Imaging of the Coronary Venous System: Validation of Three-Dimensional Rotational Venous Angiography Against Dual-Source Computed Tomography. CardioVascular and Interventional Radiology, 2008, 31, 1150-1158.	0.9	14
125	Magnetic Thermal Ablation Using Ferrofluids: Influence of Administration Mode on Biological Effect in Different Porcine Tissues. CardioVascular and Interventional Radiology, 2008, 31, 1193-1199.	0.9	7
126	Carbon Dioxide Contrast Agent for CT Arteriography: Results in a Porcine Model. Journal of Vascular and Interventional Radiology, 2008, 19, 1055-1064.	0.2	9

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127	Bipolar Radiofrequency ablation: Is the shape of the coagulation volume different in comparison to monopolar RF ablation using variable active tip lengths?. Minimally Invasive Therapy and Allied Technologies, 2008, 17, 267-274.	0.6	17
128	Introduction of a Dedicated Circulation Phantom for Comprehensive In Vitro Analysis of Intravascular Contrast Material Application. Investigative Radiology, 2008, 43, 729-736.	3.5	12
129	Techniques of Interventional Tumor Therapy. Deutsches Arzteblatt International, 2008, 105, 646-53.	0.6	14
130	Dual-Source Computed Tomography for Assessing Cardiac Function. Investigative Radiology, 2007, 42, 491-498.	3.5	34
131	Low Tube Voltage Improves Computed Tomography Imaging of Delayed Myocardial Contrast Enhancement in an Experimental Acute Myocardial Infarction Model. Investigative Radiology, 2007, 42, 123-129.	3.5	70
132	Assessment of Global Left and Right Ventricular Function Using Dual-Source Computed Tomography (DSCT) in Comparison to MRI. Investigative Radiology, 2007, 42, 756-764.	3.5	20
133	Late-phase MSCT in the different stages of myocardial infarction: animal experiments. European Radiology, 2007, 17, 2310-2317.	2.3	35
134	A Newly Developed Perfused Umbrella Electrode for Radiofrequency Ablation: An Ex Vivo Evaluation Study in Bovine Liver. CardioVascular and Interventional Radiology, 2007, 30, 992-998.	0.9	10
135	Dynamic multi-section CT imaging in acute myocardial infarction: preliminary animal experience. European Radiology, 2006, 16, 746-752.	2.3	101
136	A Feasibility Study of Contrast Enhancement of Acute Myocardial Infarction in Multislice Computed Tomography. Investigative Radiology, 2005, 40, 700-704.	3.5	64
137	Acute Myocardial Infarction: Assessment of Left Ventricular Function with 16-Row Detector Row Spiral CT versus MR Imaging Study in Pigs. Radiology, 2005, 236, 112-117.	3.6	51