

Philipp Bruners

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5167379/publications.pdf>

Version: 2024-02-01

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	Dynamic multi-section CT imaging in acute myocardial infarction: preliminary animal experience. <i>European Radiology</i> , 2006, 16, 746-752.	2.3	101
2	Midterm Safety and Efficacy of Irreversible Electroporation of Malignant Liver Tumors Located Close to Major Portal or Hepatic Veins. <i>Radiology</i> , 2017, 285, 1023-1031.	3.6	73
3	Low Tube Voltage Improves Computed Tomography Imaging of Delayed Myocardial Contrast Enhancement in an Experimental Acute Myocardial Infarction Model. <i>Investigative Radiology</i> , 2007, 42, 123-129.	3.5	70
4	A Feasibility Study of Contrast Enhancement of Acute Myocardial Infarction in Multislice Computed Tomography. <i>Investigative Radiology</i> , 2005, 40, 700-704.	3.5	64
5	Acute Myocardial Infarction: Assessment of Left Ventricular Function with 16-Row Detector Row Spiral CT versus MR Imaging—Study in Pigs. <i>Radiology</i> , 2005, 236, 112-117.	3.6	51
6	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
7	Electromagnetic tracking for CT-guided spine interventions: phantom, ex-vivo and in-vivo results. <i>European Radiology</i> , 2009, 19, 990-994.	2.3	44
8	Interactive multi-criteria planning for radiofrequency ablation. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 879-889.	1.7	41
9	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
10	Effect of different saline chaser volumes and flow rates on intravascular contrast enhancement in CT using a circulation phantom. <i>European Journal of Radiology</i> , 2010, 73, 688-693.	1.2	38
11	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
12	IL-6 and IL-8 Serum Levels Predict Tumor Response and Overall Survival after TACE for Primary and Secondary Hepatic Malignancies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1766.	1.8	38
13	Late-phase MSCT in the different stages of myocardial infarction: animal experiments. <i>European Radiology</i> , 2007, 17, 2310-2317.	2.3	35
14	Sarcopenia Is a Negative Prognostic Factor in Patients Undergoing Transarterial Chemoembolization (TACE) for Hepatic Malignancies. <i>Cancers</i> , 2019, 11, 1503.	1.7	35
15	Dual-Source Computed Tomography for Assessing Cardiac Function. <i>Investigative Radiology</i> , 2007, 42, 491-498.	3.5	34
16	Skeletal Muscle Composition Predicts Outcome in Critically Ill Patients. , 2020, 2, e0171.		34
17	Left- versus right-sided hepatectomy with hilar en-bloc resection in perihilar cholangiocarcinoma. <i>Hpb</i> , 2020, 22, 437-444.	0.1	33
18	Local Ablative Therapies in HCC: Percutaneous Ethanol Injection and Radiofrequency Ablation. <i>Digestive Diseases</i> , 2009, 27, 148-156.	0.8	32

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Stentgraft Implantation for the Treatment of Postoperative Hepatic Artery Pseudoaneurysm. CardioVascular and Interventional Radiology, 2016, 39, 575-581.	0.9	30
22	Free-hand CT-based electromagnetically guided interventions: Accuracy, efficiency and dose usage. Minimally Invasive Therapy and Allied Technologies, 2011, 20, 226-233.	0.6	29
23	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
24	Assessment of Myocardial Edema by Computed Tomography in Myocardial Infarction. JACC: Cardiovascular Imaging, 2009, 2, 1167-1174.	2.3	28
25	The role of recipient myosteatosis in graft and patient survival after deceased donor liver transplantation. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 358-367.	2.9	28
26	Multi-slice computed tomography: A tool for non-invasive temperature measurement?. International Journal of Hyperthermia, 2010, 26, 359-365.	1.1	27
27	Target Lesion Selection. Investigative Radiology, 2014, 49, 509-517.	3.5	27
28	Robot arm based flat panel CT-guided electromagnetic tracked spine interventions: phantom and animal model experiments. European Radiology, 2010, 20, 2656-2662.	2.3	25
29	Fast automatic path proposal computation for hepatic needle placement. Proceedings of SPIE, 2010, , .	0.8	25
30	Bile aspiration and hydrodissection to prevent complications in hepatic RFA close to the gallbladder. Acta Radiologica, 2012, 53, 1045-1048.	0.5	25
31	ALPPS Procedure in Insufficient Hypertrophy After Portal Vein Embolization (PVE). World Journal of Surgery, 2017, 41, 250-257.	0.8	25
32	Multikinase inhibitor sorafenib transiently promotes necrosis after radiofrequency ablation in rat liver but activates growth signals. European Journal of Radiology, 2012, 81, 1601-1606.	1.2	24
33	The Role of Sarcopenia and Myosteatosis in Short- and Long-Term Outcomes Following Curative-Intent Surgery for Hepatocellular Carcinoma in a European Cohort. Cancers, 2022, 14, 720.	1.7	23
34	Radiofrequency Ablation of Osteoid Osteoma: Initial Experience with a New Monopolar Ablation Device. CardioVascular and Interventional Radiology, 2011, 34, 579-584.	0.9	22
35	Magnetic Resonance Imaging Findings After Percutaneous Irreversible Electroporation of Liver Metastases. Investigative Radiology, 2017, 52, 23-29.	3.5	21
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Assessment of Global Left and Right Ventricular Function Using Dual-Source Computed Tomography (DSCT) in Comparison to MRI. <i>Investigative Radiology</i> , 2007, 42, 756-764.	3.5	20
39	Functional in situ assessment of human articular cartilage using MRI: a whole-knee joint loading device. <i>Biomechanics and Modeling in Mechanobiology</i> , 2017, 16, 1971-1986.	1.4	20
40	Impact of liver volume and liver function on posthepatectomy liver failure after portal vein embolization- A multivariable cohort analysis. <i>Annals of Medicine and Surgery</i> , 2018, 25, 6-11.	0.5	20
41	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
42	The role of ALPPS in intrahepatic cholangiocarcinoma. <i>Langenbeck's Archives of Surgery</i> , 2019, 404, 885-894.	0.8	19
43	ALPPS versus two-stage hepatectomy for colorectal liver metastasesâ€”a comparative retrospective cohort study. <i>World Journal of Surgical Oncology</i> , 2020, 18, 140.	0.8	19
44	Migrating pleural plaque in a patient with asbestos induced pleural disease: a case report. <i>Journal of Occupational Medicine and Toxicology</i> , 2017, 12, 25.	0.9	18
45	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
46	Bipolar Radiofrequency ablation: Is the shape of the coagulation volume different in comparison to monopolar RFâ€”ablation using variable active tip lengths?. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2008, 17, 267-274.	0.6	17
47	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
48	Diffusion-weighted MRI Is Superior to PET/CT in Predicting Survival of Patients Undergoing ⁹⁰ Y Radioembolization of Hepatic Metastases. <i>Radiology</i> , 2018, 288, 764-773.	3.6	17
49	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
50	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
51	Imaging of the Coronary Venous System: Validation of Three-Dimensional Rotational Venous Angiography Against Dual-Source Computed Tomography. <i>CardioVascular and Interventional Radiology</i> , 2008, 31, 1150-1158.	0.9	14
52	Superselective Particle Embolization Enhances Efficacy of Radiofrequency Ablation: Effects of Particle Size and Sequence of Action. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 773-782.	0.9	14
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Techniques of Interventional Tumor Therapy. Deutsches Ärztblatt International, 2008, 105, 646-53.	0.6	14
56	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
57	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
58	Chemoembolization with Degradable Starch Microspheres for Treatment of Patients with Primary or Recurrent Unresectable, Locally Advanced Intrahepatic Cholangiocarcinoma: A Pilot Study. CardioVascular and Interventional Radiology, 2019, 42, 1709-1717.	0.9	13
59	Correlation Between Sarcopenia and Growth Rate of the Future Liver Remnant After Portal Vein Embolization in Patients with Colorectal Liver Metastases. CardioVascular and Interventional Radiology, 2020, 43, 875-881.	0.9	13
60	Various myosteatoses selection criteria and their value in the assessment of short- and long-term outcomes following liver transplantation. Scientific Reports, 2021, 11, 13368.	1.6	13
61	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
62	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
63	The culprit lesion and its consequences: combined visualization of the coronary arteries and delayed myocardial enhancement in dual-source CT: a pilot study. European Radiology, 2010, 20, 2834-2843.	2.3	12
64	Semiautomated versus Manual Evaluation of Liver Metastases Treated by Radiofrequency Ablation. Journal of Vascular and Interventional Radiology, 2010, 21, 245-251.	0.2	12
65	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
66	Intraoperative Transfusion of Fresh Frozen Plasma Predicts Morbidity Following Partial Liver Resection for Hepatocellular Carcinoma. Journal of Gastrointestinal Surgery, 2021, 25, 1212-1223.	0.9	11
67	Insufficient future liver remnant and preoperative cholangitis predict perioperative outcome in perihilar cholangiocarcinoma. Hpb, 2021, 23, 99-108.	0.1	11
68	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
69	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
70	Leakage and Stenosis of the Hepaticojejunostomy Following Surgery for Perihilar Cholangiocarcinoma. Journal of Clinical Medicine, 2020, 9, 1392.	1.0	10
71	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. Transplant International, 2021, 34, 1468-1480.	0.8	10
72	Multiphase CT-based prediction of Child-Pugh classification: a machine learning approach. European Radiology Experimental, 2020, 4, 20.	1.7	10

#	ARTICLE	IF	CITATIONS
73	Prognostic Factors for Mortality in Acute Mesenteric Ischemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 3619.	1.0	10
74	Carbon Dioxide Contrast Agent for CT Arteriography: Results in a Porcine Model. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1055-1064.	0.2	9
75	Contrast-enhanced MRI predicts local recurrence of osteoid osteoma after radiofrequency ablation. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2012, 56, 617-621.	0.9	9
76	Automatic alignment of pre- and post-interventional liver CT images for assessment of radiofrequency ablation. <i>Proceedings of SPIE</i> , 2012, , .	0.8	9
77	Patency rate and quality of life after ultrasound-accelerated catheter-directed thrombolysis for deep vein thrombosis. <i>Phlebology</i> , 2018, 33, 251-260.	0.6	9
78	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
79	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
80	Magnetic Thermal Ablation Using Ferrofluids: Influence of Administration Mode on Biological Effect in Different Porcine Tissues. <i>CardioVascular and Interventional Radiology</i> , 2008, 31, 1193-1199.	0.9	7
81	Carbon Dioxide-Enhanced CT-Guided Placement of Aortic Stent-Grafts: Feasibility in an Animal Model. <i>Journal of Endovascular Therapy</i> , 2010, 17, 332-339.	0.8	7
82	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
83	Technical concepts for vascular electromagnetic navigated interventions: Aortic in situ fenestration and transjugular intrahepatic porto-systemic shunts. <i>Biomedizinische Technik</i> , 2014, 59, 153-63.	0.9	7
84	Safety and Efficacy of Y-90 Radioembolization After Prior Major Hepatic Resection. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1206-1212.	0.9	7
85	Comparison of Chronologic Change in the Size and Contrast-Enhancement of Ablation Zones on CT Images after Irreversible Electroporation and Radiofrequency Ablation. <i>Korean Journal of Radiology</i> , 2018, 19, 560.	1.5	7
86	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
87	Compelling Long-Term Results for Liver Resection in Early Cholangiocarcinoma. <i>Journal of Clinical Medicine</i> , 2021, 10, 2959.	1.0	7
88	Electromagnetic Real Time Navigation in the Region of the Posterior Pelvic Ring: An Experimental In-Vitro Feasibility Study and Comparison of Image Guided Techniques. <i>PLoS ONE</i> , 2016, 11, e0148199.	1.1	6
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	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
95	Interventional Management of a Renal Cell Carcinoma by Radiofrequency Ablation with Tagging and Cooling. <i>Korean Journal of Radiology</i> , 2009, 10, 523.	1.5	4
96	Influence of trigger type, tube voltage and heart rate on calcified plaque imaging in dual source cardiac computed tomography: phantom study. <i>BMC Medical Imaging</i> , 2014, 14, 30.	1.4	4
97	High-Pitch Carbon Dioxide Contrast CT Angiography: Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 362-370.	0.9	4
98	Preoperative Embolization of the Celiac Axis or Common Hepatic Artery before Distal Pancreatectomy with Resection of the Celiac Axis. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 60-63.	0.2	4
99	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
100	Global left ventricular function: assessment with dual-source CT versus conventional ventriculography in a porcine model. <i>Acta Cardiologica</i> , 2009, 64, 311-319.	0.3	4
101	Recurrent Colorectal Liver Metastases in the Liver Remnant After Major Liver Surgeryâ€”IRE 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
102	Software-assisted post-interventional assessment of radiofrequency ablation. , 2014, , .		3
103	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
104	The prognostic role of tumor-associated unilateral portal vein occlusion in perihilar cholangiocarcinoma. <i>Hpb</i> , 2021, 23, 1565-1577.	0.1	3
105	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
106	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
107	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
108	Augmented Reality-Assisted CT-Guided Puncture: A Phantom Study. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 1173-1177.	0.9	3

#	ARTICLE	IF	CITATIONS
109	Bipolar Radiofrequency Ablation: Development of a New Expandable Device. CardioVascular and Interventional Radiology, 2014, 37, 770-776.	0.9	2
110	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
111	Feasibility of electromagnetically guided transjugular intrahepatic portosystemic shunt procedure. Minimally Invasive Therapy and Allied Technologies, 2017, 26, 15-22.	0.6	2
112	Loco-regional hepatocellular carcinoma treatment services as a bridge to liver transplantation. Hepatobiliary and Pancreatic Diseases International, 2019, 18, 228-236.	0.6	2
113	Recanalization and Stenting of the Celiac and the Superior Mesenteric Artery Supported by Use of a Steerable Introducer Sheath: Report on 2 Years' Experience. Vascular and Endovascular Surgery, 2021, 55, 158-163.	0.3	2
114	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
115	Optimization of Direct Current-Enhanced Radiofrequency Ablation: An Ex Vivo Study. CardioVascular and Interventional Radiology, 2010, 33, 1028-1032.	0.9	1
116	CT Fluoroscopy-Guided Placement of Inferior Vena Cava Filters: Feasibility Study in Pigs. Journal of Vascular and Interventional Radiology, 2011, 22, 1531-1534.	0.2	1
117	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
118	Retrograde Recanalization of the Celiac Artery via the Pancreaticoduodenal Arcade as a Safe and Valid Alternative to Antegrade Access. Vascular and Endovascular Surgery, 2020, 54, 477-481.	0.3	1
119	Signal changes in T2-weighted MRI of liver metastases under bevacizumab: A practical imaging biomarker?. PLoS ONE, 2020, 15, e0230553.	1.1	1
120	Perioperative rifaximin is not associated with enhanced functional and volumetric recovery after major liver resection. Scientific Reports, 2021, 11, 17936.	1.6	1
121	A Radiomics Approach to Predict the Emergence of New Hepatocellular Carcinoma in Computed Tomography for High-Risk Patients with Liver Cirrhosis. Diagnostics, 2021, 11, 1650.	1.3	1
122	Direct Current Combined With Bipolar Radiofrequency Ablation: An Ex Vivo Feasibility Study. CardioVascular and Interventional Radiology, 2011, 34, 631-636.	0.9	0
123	Animal experimental evaluation of a new sealing device for indwelling arterial catheters. Acta Radiologica, 2013, 54, 521-525.	0.5	0
124	Endovascular placement of an extraluminal arterial bypass graft: an in vitro feasibility study. Minimally Invasive Therapy and Allied Technologies, 2016, 25, 323-328.	0.6	0
125	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
126	Elevated soluble urokinase plasminogen activator receptor serum levels indicate poor survival following transarterial chemoembolization therapy for hepatic malignancies: An exploratory analysis. JGH Open, 2021, 5, 356-363.	0.7	0

#	ARTICLE	IF	CITATIONS
127	Safety and efficacy of right portal vein embolization in patients with prior leftâ€lateral liver resection. Acta Radiologica, 2021, , 028418512110141.	0.5	0
128	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. CardioVascular and Interventional Radiology, 2021, 44, 2013-2014.	0.9	0
129	Muskulo-Skeletal Interventions. , 2013, , 421-472.		0
130	Interventional Oncology. , 2013, , 205-362.		0
131	Detectability of Target Lesion During CT-Guided Tumor Ablations: Impact on Ablation Outcome. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, , .	0.7	0
132	An accelerometer-based guidance device for CT-guided procedures: an improved wireless prototype. Minimally Invasive Therapy and Allied Technologies, 2021, , 1-7.	0.6	0
133	Automated major psoas muscle volumetry in computed tomography using machine learning algorithms. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 355-361.	1.7	0
134	Title is missing!. , 2020, 15, e0230553.		0
135	Title is missing!. , 2020, 15, e0230553.		0
136	Title is missing!. , 2020, 15, e0230553.		0
137	Title is missing!. , 2020, 15, e0230553.		0