

Quality Improvement Guidelines for Radiofrequency Ablation

CardioVascular and Interventional Radiology

33, 11-17

DOI: [10.1007/s00270-009-9736-y](https://doi.org/10.1007/s00270-009-9736-y)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Assessment and triage of hepatocellular carcinoma. , 0, , 85-90.		0
3	Loco-regional treatment of hepatocellular carcinoma. Hepatology, 2010, 52, 762-773.	3.6	453
4	Radiofrequency ablation for hepatocellular carcinoma: a survival analysis of 117 patients. ANZ Journal of Surgery, 2010, 80, 714-721.	0.3	7
5	Radiofrequency ablation of pulmonary tumors. European Journal of Radiology, 2010, 75, 23-27.	1.2	41
6	Planning and Follow-up After Ablation of Hepatic Tumors: Imaging Evaluation. Surgical Oncology Clinics of North America, 2011, 20, 301-315.	0.6	6
7	Biopsy technique and RF ablation. , 2011, , 167-178.		0
8	Critical appraisal of clinical practice guidelines for diagnosis and treatment of hepatocellular carcinoma. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 1779-1786.	1.4	31
9	Mortality and complication rates of percutaneous ablative techniques for the treatment of liver tumors: a systematic review. European Radiology, 2011, 21, 2584-2596.	2.3	145
10	Peri-intraprocedural imaging: US, CT, and MRI. Abdominal Imaging, 2011, 36, 648-660.	2.0	23
11	Percutaneous Tumor Ablation for Hepatocellular Carcinoma. American Journal of Roentgenology, 2011, 197, 789-794.	1.0	58
12	Radiofrequency ablation combined with systemic treatment versus systemic treatment alone in patients with non-resectable colorectal liver metastases: a Randomized EORTC Intergroup phase II study (EORTC 40004). Annals of Oncology, 2012, 23, 2619-2626.	0.6	370
13	Effect of CT fluoroscopy-guided transpulmonary radiofrequency ablation of liver tumours on the lung. British Journal of Radiology, 2012, 85, e373-e377.	1.0	8
14	Local-Regional Treatment of Hepatocellular Carcinoma. Radiology, 2012, 262, 43-58.	3.6	331
15	Radiofrequency ablation in experimental bone metastases using a controlled and navigated ablation device. Journal of Bone Oncology, 2012, 1, 63-66.	1.0	6
16	Patient versus anesthesiologist controlled analgesia in cirrhotic patients undergoing percutaneous radiofrequency ablation of hepatic tumors. Egyptian Journal of Anaesthesia, 2012, 28, 61-66.	0.2	0
17	The role of morbidity and mortality meetings in interventional radiology. European Journal of Radiology, 2012, 81, 3344-3347.	1.2	14
18	Irreversible Electroporation for Focal Ablation at the Porta Hepatis. CardioVascular and Interventional Radiology, 2012, 35, 1531-1534.	0.9	23
19	Progress in materials for thermal ablation of cancer cells. Journal of Materials Chemistry, 2012, 22, 20128.	6.7	20

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20	Stereotactic Radiofrequency Ablation (SRFA) of Liver Lesions: Technique Effectiveness, Safety, and Interoperator Performance. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 570-580.	0.9	56
21	Hepatocellular carcinoma: computed-tomography-guided high-dose-rate brachytherapy (CT-HDRBT) ablation of large (5â€“7Acm) and very large (>7Acm) tumours. <i>European Radiology</i> , 2012, 22, 1101-1109.	2.3	61
22	Complications of radiofrequency ablation for hepatocellular carcinoma in a multicenter study: An analysis of 16â€“346 treated nodules in 13â€“283 patients. <i>Hepatology Research</i> , 2012, 42, 1058-1064.	1.8	96
23	Interventional Radiological Treatment of Hepatocellular Carcinoma: An Update. <i>Indian Journal of Surgery</i> , 2012, 74, 91-99.	0.2	14
24	Combined Treatment of Large Hepatocellular Carcinoma with Transcatheter Arterial Chemoembolization and Percutaneous Ethanol Injection with a Multipronged Needle: Experimental and Clinical Investigation. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 325-333.	0.9	11
25	Imaging Assessment of Hepatocellular Carcinoma Response to Locoregional and Systemic Therapy. <i>American Journal of Roentgenology</i> , 2013, 201, 80-96.	1.0	73
26	Thermal ablation therapies in patients with breast cancer liver metastases: A review. <i>European Radiology</i> , 2013, 23, 797-804.	2.3	54
27	No-touch Wedge Ablation Technique of Microwave Ablation for the Treatment of Subcapsular Tumors in the Liver. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 1257-1262.	0.2	33
28	The laparoscopic approach for radiofrequency ablation of hepatocellular carcinomaâ€”indication, technique and results. <i>Langenbeck's Archives of Surgery</i> , 2013, 398, 47-53.	0.8	41
29	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
30	Margin Size is an Independent Predictor of Local Tumor Progression After Ablation of Colon Cancer Liver Metastases. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 166-175.	0.9	262
31	Computed tomography-guided interstitial high dose rate brachytherapy for centrally located liver tumours: a single institution study. <i>European Radiology</i> , 2013, 23, 2264-2270.	2.3	31
32	Impact of 18F-FDG PET/CT on therapeutic decisions in patients with colorectal cancer and liver metastases. <i>Clinical Imaging</i> , 2013, 37, 536-541.	0.8	20
33	Combined surgical resection and radiofrequency ablation as treatment for metastatic ocular melanoma. <i>Surgery Today</i> , 2013, 43, 367-371.	0.7	14
34	Comparison of Simulation-based Treatment Planning with Imaging and Pathology Outcomes for Percutaneous CT-guided Irreversible Electroporation of the Porcine Pancreas: A Pilot Study. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 1709-1718.	0.2	23
36	Percutaneous radiofrequency ablation (RFA) or robotic radiosurgery (RRS) for salvage treatment of colorectal liver metastases. <i>Acta Oncologica</i> , 2013, 52, 971-977.	0.8	54
37	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-e514.	1.2	43
38	Cancer Concepts and Principles: Primer for the Interventional Oncologistâ€”Part II. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 1167-1188.	0.2	26

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39	Gastrointestinal stromal tumors: Diagnosis, therapy and follow-up care in Austria. Wiener Medizinische Wochenschrift, 2013, 163, 137-152.	0.5	9
41	Radiofrequency Ablation of Liver Tumors. Seminars in Interventional Radiology, 2013, 30, 049-055.	0.3	80
42	Numerical study of the influence of water evaporation on radiofrequency ablation. BioMedical Engineering OnLine, 2013, 12, 127.	1.3	25
43	Management of Pericardial Effusion following Cardiac Perforation during Radiofrequency Ablation of Hepatocellular Carcinoma. Seminars in Interventional Radiology, 2014, 31, 101-103.	0.3	6
44	Image-Guided Percutaneous Ablation of Hepatic Malignancies. Seminars in Interventional Radiology, 2014, 31, 180-186.	0.3	33
45	The Role of PET Imaging Before, During, and After Percutaneous Hepatic and Pulmonary Tumor Ablation. Seminars in Interventional Radiology, 2014, 31, 187-192.	0.3	21
46	Simulation of radiofrequency ablation in real human anatomy. International Journal of Hyperthermia, 2014, 30, 570-578.	1.1	37
47	Unresectable solitary hepatocellular carcinoma not amenable to radiofrequency ablation: Multicenter radiology-pathology correlation and survival of radiation segmentectomy. Hepatology, 2014, 60, 192-201.	3.6	237
48	The pilot experience upon surgical ablation of large liver tumor by microwave system with tissue permittivity feedback control mechanism. BMC Surgery, 2014, 14, 82.	0.6	7
49	Radiofrequency Ablation for Intrahepatic Recurrent Hepatocellular Carcinoma: Long-Term Results and Prognostic Factors in 168 Patients with Cirrhosis. CardioVascular and Interventional Radiology, 2014, 37, 705-715.	0.9	28
50	Treatment of liver tumours with yttrium radioembolisation. Clinical and Translational Imaging, 2014, 2, 165-182.	1.1	2
51	Percutaneous Ablation of Peribiliary Tumors with Irreversible Electroporation. Journal of Vascular and Interventional Radiology, 2014, 25, 112-118.	0.2	143
52	A systematic assessment of the quality of systematic reviews/meta-analyses in radiofrequency ablation versus hepatic resection for small hepatocellular carcinoma. Journal of Evidence-Based Medicine, 2014, 7, 103-120.	2.4	9
53	[18F]Fluorodeoxyglucose PET for Interventional Oncology in Liver Malignancy. PET Clinics, 2014, 9, 469-495.	1.5	8
54	Thermal ablation of liver metastases from colorectal cancer: radiofrequency, microwave and laser ablation therapies. Radiologia Medica, 2014, 119, 451-461.	4.7	77
55	Image-Guided Ablation of Malignant Liver Tumors: Recommendations for Clinical Validation of Novel Thermal and Non-Thermal Technologies - A Western Perspective. Liver Cancer, 2015, 4, 208-214.	4.2	90
56	Thermoablation: a new treatment option to replace surgical intervention?. Memo - Magazine of European Medical Oncology, 2015, 8, 242-246.	0.3	2
57	Radiotherapy for liver tumors. Hepatic Oncology, 2015, 2, 133-146.	4.2	7

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58	Percutaneous microwave ablation vs radiofrequency ablation in the treatment of hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2015, 7, 1054.	0.8	258
59	Intraductal Cooling via a Nasobiliary Tube During Radiofrequency Ablation of Central Liver Tumors Reduces Biliary Injuries. <i>American Journal of Roentgenology</i> , 2015, 204, 1329-1335.	1.0	14
60	Yttrium-90 Radioembolization of Hepatocellular Carcinoma—Performance, Technical Advances, and Future Concepts. <i>Seminars in Interventional Radiology</i> , 2015, 32, 388-397.	0.3	7
61	The Emprint [®] Ablation System with Thermosphere [®] Technology: One of the Newer Next-Generation Microwave Ablation Technologies. <i>Seminars in Interventional Radiology</i> , 2015, 32, 335-338.	0.3	58
62	Image-guided ablation of primary liver and renal tumours. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 175-186.	12.5	72
63	CT-guided high-dose-rate brachytherapy of unresectable hepatocellular carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 405-412.	1.0	35
64	High circulating microRNA-122 expression is a poor prognostic marker in patients with hepatitis B virus-related hepatocellular carcinoma who undergo radiofrequency ablation. <i>Clinical Biochemistry</i> , 2015, 48, 1073-1078.	0.8	40
65	Switching bipolar hepatic radiofrequency ablation using internally cooled wet electrodes: comparison with consecutive monopolar and switching monopolar modes. <i>British Journal of Radiology</i> , 2015, 88, 20140468.	1.0	26
66	Abdominal Ablation Techniques. <i>American Journal of Roentgenology</i> , 2015, 204, W495-W502.	1.0	8
67	New Treatment Modalities for Hepatocellular Cancer. <i>Current Gastroenterology Reports</i> , 2015, 17, 442.	1.1	8
68	Image-guided Treatment in the Hepatobiliary System: Role of Imaging in Treatment Planning and Posttreatment Evaluation. <i>Radiographics</i> , 2015, 35, 1393-1418.	1.4	10
69	Diffusion-weighted MRI Before and After Robotic Radiosurgery (Cyberknife [®]) in Primary and Secondary Liver Malignancies. <i>Technology in Cancer Research and Treatment</i> , 2015, 14, 191-199.	0.8	9
70	Interventional oncology in multidisciplinary cancer treatment in the 21st century. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 105-113.	12.5	43
71	Image-guided ablation of hepatocellular carcinoma. , 0, , 91-99.		3
72	Image-guided high-dose-rate brachytherapy of malignancies in various inner organs — technique, indications, and perspectives. <i>Journal of Contemporary Brachytherapy</i> , 2016, 3, 251-261.	0.4	32
73	Angled Cool-Tip Electrode for Radiofrequency Ablation of Small Superficial Subcapsular Tumors in the Liver: A Feasibility Study. <i>Korean Journal of Radiology</i> , 2016, 17, 742.	1.5	8
74	Irreversible Electroporation (IRE): Standardization of Terminology and Reporting Criteria for Analysis and Comparison. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2016, 81, 54-64.	1.0	27
75	Computed Tomography and Ultrasounds for the Follow-up of Hepatocellular Carcinoma Ablation: What You Need to Know. <i>Diagnostics</i> , 2016, 6, 9.	1.3	4

#	ARTICLE	IF	CITATIONS
76	MWA Versus RFA for Perivascular and Peribiliary CRLM: A Retrospective Patient- and Lesion-Based Analysis of Two Historical Cohorts. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1438-1446.	0.9	68
77	Colorectal Cancer Liver Metastases: Biopsy of the Ablation Zone and Margins Can Be Used to Predict Oncologic Outcome. <i>Radiology</i> , 2016, 280, 949-959.	3.6	108
78	Image-Guided High-Dose Rate Brachytherapy in the Treatment of Liver Cancer. <i>Medical Radiology</i> , 2016, , 239-252.	0.0	0
79	RFA plus lyso-thermosensitive liposomal doxorubicin: in search of the optimal approach to cure intermediate-size hepatocellular carcinoma. <i>Hepatic Oncology</i> , 2016, 3, 193-200.	4.2	30
80	Bile Duct Injury after Irreversible Electroporation of Hepatic Malignancies: Evaluation of MR Imaging Findings and Laboratory Values. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 96-103.	0.2	45
81	Use of Prophylactic Antibiotics to Prevent Abscess Formation Following Hepatic Ablation in Patients with Prior Enterobiliary Manipulation. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1428-1434.	0.9	22
82	Real-time inÂvivo assessment of radiofrequency ablation of human colorectal liver metastases using diffuse reflectance spectroscopy. <i>European Journal of Surgical Oncology</i> , 2016, 42, 251-259.	0.5	37
83	Effect of yttriumâ€90 radioembolization on outcomes in Asian patients with early to advanced stage hepatocellular carcinoma. <i>Hepatology Research</i> , 2017, 47, 387-397.	1.8	6
84	Single-center nonrandomized clinical trial to assess the safety and efficacy of irreversible electroporation (IRE) ablation of liver tumors in humans: Short to mid-term results. <i>European Journal of Surgical Oncology</i> , 2017, 43, 751-757.	0.5	57
85	The diagnostic performance of 18 F-FDG PET/CT, CT and MRI in the treatment evaluation of ablation therapy for colorectal liver metastases: A systematic review and meta-analysis. <i>Surgical Oncology</i> , 2017, 26, 37-45.	0.8	34
86	Loco-regional treatment of HCC: current status. <i>Clinical Radiology</i> , 2017, 72, 626-635.	0.5	72
87	Other non-surgical treatments for liver cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2017, 22, 181-192.	0.3	13
88	Radiation Segmentectomy versus TACE Combined with Microwave Ablation for Unresectable Solitary Hepatocellular Carcinoma Up to 3 cm: A Propensity Score Matching Study. <i>Radiology</i> , 2017, 283, 895-905.	3.6	75
89	A Thermographic Comparison of Irreversible Electroporation and Radiofrequency Ablation. <i>Irbm</i> , 2017, 38, 26-33.	3.7	4
90	A prospective development study of software-guided radio-frequency ablation of primary and secondary liver tumors: Clinical intervention modelling, planning and proof for ablation cancer treatment (ClinicMPPACT). <i>Contemporary Clinical Trials Communications</i> , 2017, 8, 25-32.	0.5	14
91	Role and Future Directions of External Beam Radiotherapy for Primary Liver Cancer. <i>Cancer Control</i> , 2017, 24, 107327481772924.	0.7	14
92	Bridging to liver transplantation in HCC patients. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 863-871.	0.8	38
93	Breast cancer liver metastases in a UK tertiary centre: Outcomes following referral to tumour board meeting. <i>International Journal of Surgery</i> , 2017, 44, 152-159.	1.1	16

#	ARTICLE	IF	CITATIONS
94	Balloon-Occluded Microwave Ablation: A Potential Therapeutic Option in Liver Lesions Bearing Close Proximity to Major Hepatic and/or Portal Veins. CardioVascular and Interventional Radiology, 2017, 40, 1962-1965.	0.9	1
95	Local Treatment of Unresectable Colorectal Liver Metastases: Results of a Randomized Phase II Trial. Journal of the National Cancer Institute, 2017, 109, .	3.0	466
96	Minimally Invasive Treatments for Liver Cancer. , 2017, , .		0
97	Irreversible Electroporation in Hepatopancreaticobiliary Tumours. Canadian Association of Radiologists Journal, 2018, 69, 38-50.	1.1	32
98	Liver resection surgery versus thermal ablation for colorectal LiVer MetAstases (LAVA): study protocol for a randomised controlled trial. Trials, 2018, 19, 105.	0.7	45
99	Radiofrequency Ablation of Liver Tumors: No Difference in the Ablation Zone Volume Between Cirrhotic and Healthy Liver. CardioVascular and Interventional Radiology, 2018, 41, 905-911.	0.9	21
100	What Are the Surgical Options in Patients with Synchronous Rectal Cancer?. , 2018, , 449-454.		0
101	Intraprocedural Ablation Margin Assessment by Using Ammonia Perfusion PET during FDG PET/CTâ€“guided Liver Tumor Ablation: A Pilot Study. Radiology, 2018, 288, 138-145.	3.6	31
102	Percutaneous Liver Tumour Ablation: Image Guidance, Endpoint Assessment, and Quality Control. Canadian Association of Radiologists Journal, 2018, 69, 51-62.	1.1	46
103	Diagnostic accuracy of contrast-enhanced ultrasound in assessing the therapeutic response to radio frequency ablation for liver tumors: systematic review and meta-analysis. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 2067-2075.	1.3	7
104	Prognostic value of carcinoembryonic antigen level in patients with colorectal cancer liver metastasis treated with percutaneous microwave ablation under ultrasound guidance. Medicine (United States), 2018, 97, e0044.	0.4	10
105	Percutaneous Treatment of Malignant Liver Lesions: Evaluation of Success Using Contrast- Enhanced Ultrasound (CEUS) and Perfusion Software. Ultraschall in Der Medizin, 2018, 39, 440-447.	0.8	35
106	Statement and Recommendations on Interventional Ultrasound as a Thyroid Diagnostic and Treatment Procedure. Ultrasound in Medicine and Biology, 2018, 44, 14-36.	0.7	74
107	Transcatheter arterial chemoembolization combined with radiofrequency or microwave ablation for hepatocellular carcinoma: a review. Hepatic Oncology, 2018, 5, HEP07.	4.2	19
108	Hepatocellular carcinoma: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. Annals of Oncology, 2018, 29, iv238-iv255.	0.6	663
109	Colorectal liver metastases: surgery versus thermal ablation (COLLISION) â€“ a phase III single-blind prospective randomized controlled trial. BMC Cancer, 2018, 18, 821.	1.1	154
110	Serum miR-130b level, an ideal marker for monitoring the recurrence and prognosis of primary hepatocellular carcinoma after radiofrequency ablation treatment. Pathology Research and Practice, 2018, 214, 1655-1660.	1.0	10
111	Ultrasound-guided transvaginal radiofrequency ablation of uterine fibroids assisted by virtual needle tracking system: a preliminary study. International Journal of Hyperthermia, 2018, 35, 97-104.	1.1	11

#	ARTICLE	IF	CITATIONS
112	Comparison of switching bipolar ablation with multiple cooled wet electrodes and switching monopolar ablation with separable clustered electrode in treatment of small hepatocellular carcinoma: A randomized controlled trial. PLoS ONE, 2018, 13, e0192173.	1.1	14
113	Open Liver Resection, Laparoscopic Liver Resection, and Percutaneous Thermal Ablation for Patients with Solitary Small Hepatocellular Carcinoma (≤30 mm): Review of the Literature and Proposal for a Therapeutic Strategy. Digestive Surgery, 2018, 35, 359-371.	0.6	26
114	Seeing Better and Going Deeper in Cancer Nanotheranostics. International Journal of Molecular Sciences, 2019, 20, 3490.	1.8	12
115	Propofol Compared to Midazolam Sedation and to General Anesthesia for Percutaneous Microwave Ablation in Patients with Hepatic Malignancies: A Single-Center Comparative Analysis of Three Historical Cohorts. CardioVascular and Interventional Radiology, 2019, 42, 1597-1608.	0.9	18
116	Electromagnetic navigation system combined with High-Frequency-Jet-Ventilation for CT-guided hepatic ablation of small US-Undetectable and difficult to access lesions. International Journal of Hyperthermia, 2019, 36, 1050-1056.	1.1	11
117	The Combination Strategy of Transarterial Chemoembolization and Radiofrequency Ablation or Microwave Ablation against Hepatocellular Carcinoma. Analytical Cellular Pathology, 2019, 2019, 1-7.	0.7	38
118	Supporting diagnostics and therapy planning for percutaneous ablation of liver and abdominal tumors and pre-clinical evaluation. Computerized Medical Imaging and Graphics, 2019, 78, 101664.	3.5	4
119	Quantitative Volumetric Assessment of Ablative Margins in Hepatocellular Carcinoma: Predicting Local Tumor Progression Using Nonrigid Registration Software. Journal of Oncology, 2019, 2019, 1-8.	0.6	14
120	Robotic stereotactic radiotherapy for liver oligometastases from colorectal cancer: a single-center experience. Radiologia Medica, 2019, 124, 870-876.	4.7	12
121	Interventional oncology treatments for unresectable early stage HCC in patients with a high risk for intra-procedural bleeding: Is a single-step combined therapy safe and feasible?. European Journal of Radiology, 2019, 114, 32-37.	1.2	8
122	Radiofrequency ablation of liver metastasis: potential impact on immune checkpoint inhibitor therapy. European Radiology, 2019, 29, 5045-5051.	2.3	36
123	Critical review of multidisciplinary non-surgical local interventional ablation techniques in primary or secondary liver malignancies. Journal of Contemporary Brachytherapy, 2019, 11, 589-600.	0.4	10
124	Incidence and evolution of venous thrombosis during the first 3 months after irreversible electroporation of malignant hepatic tumours. Scientific Reports, 2019, 9, 19876.	1.6	0
125	Hepatic Microwave Ablation in Challenging Locations. Seminars in Interventional Radiology, 2019, 36, 392-397.	0.3	10
126	Radiofrequency Ablation and Microwave Ablation in Liver Tumors: An Update. Oncologist, 2019, 24, e990-e1005.	1.9	307
127	Electromagnetic navigation to assist with computed tomography-guided thermal ablation of liver tumors. Minimally Invasive Therapy and Allied Technologies, 2020, 29, 275-282.	0.6	14
128	Multidisciplinary management of liver metastases in patients with colorectal cancer: a consensus of SEOM, AEC, SEOR, SERVEI, and SEMNIM. Clinical and Translational Oncology, 2020, 22, 647-662.	1.2	54
129	Clinical evaluation of in silico planning and real-time simulation of hepatic radiofrequency ablation (ClinicMPPACT Trial). European Radiology, 2020, 30, 934-942.	2.3	10

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130	Improved Local Tumor Control and Survival Rates by Obtaining a 3D-Safety Margin in Superselective Transarterial Chemoembolization for Small Hepatocellular Carcinoma. CardioVascular and Interventional Radiology, 2020, 43, 423-433.	0.9	9
131	No-Touch Multi-bipolar Radiofrequency Ablation for the Treatment of Subcapsular Hepatocellular Carcinoma Not Puncturable via the Non-tumorous Liver Parenchyma. CardioVascular and Interventional Radiology, 2020, 43, 273-283.	0.9	23
132	Non-Surgical and Non-Radioiodine Techniques for Ablation of Benign Thyroid Nodules: Consensus Statement and Recommendation. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 687-692.	0.6	29
133	Accuracy of liver ablation zone prediction in a single 2450 MHz 100 Watt generator model microwave ablation system: An in human study. Diagnostic and Interventional Imaging, 2020, 101, 225-233.	1.8	10
134	Systematic review and meta-analysis of local ablative therapies for resectable colorectal liver metastases. European Journal of Surgical Oncology, 2020, 46, 772-781.	0.5	53
135	Complications after Radiofrequency Ablation for Hepatocellular Carcinoma: A Multicenter Study Involving 9,411 Japanese Patients. Liver Cancer, 2020, 9, 50-62.	4.2	44
136	<p>Evaluation of Alterations to Bile Ducts and Laboratory Values During the First 3 Months After Irreversible Electroporation of Malignant Hepatic Tumors</p>. Cancer Management and Research, 2020, Volume 12, 8425-8433.	0.9	1
137	Transcatheter CT Hepatic Arteriography Compared with Conventional CT Fluoroscopy Guidance in Percutaneous Thermal Ablation to Treat Colorectal Liver Metastases: A Single-Center Comparative Analysis of 2 Historical Cohorts. Journal of Vascular and Interventional Radiology, 2020, 31, 1772-1783.	0.2	20
138	Geometrically variable three-dimensional ultrasound for mechanically assisted image-guided therapy of focal liver cancer tumors. Medical Physics, 2020, 47, 5135-5146.	1.6	4
139	The rapidly expanding role of thermal ablation in the treatment of colorectal liver metastases. Hepatobiliary Surgery and Nutrition, 2020, 9, 522-525.	0.7	2
140	Local therapies for liver metastases of rare head and neck cancers: A monoinstitutional case series. Tumori, 2021, 107, 030089162095284.	0.6	4
141	Molecularly targeted photothermal ablation improves tumor specificity and immune modulation in a rat model of hepatocellular carcinoma. Communications Biology, 2020, 3, 783.	2.0	13
142	CIRSE Standards of Practice on Thermal Ablation of Liver Tumours. CardioVascular and Interventional Radiology, 2020, 43, 951-962.	0.9	66
143	Comparison of hydrochloric acid infusion radiofrequency ablation with microwave ablation in an ex vivo liver model. International Journal of Hyperthermia, 2020, 37, 600-607.	1.1	1
144	Thermal Ablation of Liver Tumours: The Crucial Role of 3D Imaging. CardioVascular and Interventional Radiology, 2020, 43, 1416-1417.	0.9	4
145	Resectability and Ablatability Criteria for the Treatment of Liver Only Colorectal Metastases: Multidisciplinary Consensus Document from the COLLISION Trial Group. Cancers, 2020, 12, 1779.	1.7	50
146	Locoregional Therapies in the Treatment of 3- to 5-cm Hepatocellular Carcinoma: Critical Review of the Literature. American Journal of Roentgenology, 2020, 215, 223-234.	1.0	11
147	Follow-up of percutaneous microwave (MW) ablation of hepatic lesion: predictive value of CT at 24-h compared with CT at 1 month. Medical Oncology, 2020, 37, 41.	1.2	5

#	ARTICLE	IF	CITATIONS
148	Radiofrequency ablation and stereotactic body radiotherapy for hepatocellular carcinoma: should they clash or reconcile?. <i>International Journal of Radiation Biology</i> , 2021, 97, 111-119.	1.0	6
149	Use of Contrast-Enhanced Ultrasound in Ablation Therapy of HCC. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 879-894.	0.8	14
150	Taiwan Society of Colon and Rectal Surgeons (TSCRS) Consensus for Cytoreduction Selection in Metastatic Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 1762-1776.	0.7	7
151	Minimally Invasive Treatments of Benign Thyroid Nodules: Techniques and Results. , 2021, , 61-70.		0
153	Early Detection of Local Tumor Progression after Irreversible Electroporation (IRE) of Hepatocellular Carcinoma Using Gd-EOB-DTPA-Based MR Imaging at 3T. <i>Cancers</i> , 2021, 13, 1595.	1.7	2
154	Advanced Techniques in the Percutaneous Ablation of Liver Tumours. <i>Diagnostics</i> , 2021, 11, 585.	1.3	16
155	Therapies for hepatocellular carcinoma: overview, clinical indications, and comparative outcome evaluation—part one: curative intention. <i>Abdominal Radiology</i> , 2021, 46, 3528-3539.	1.0	6
156	Comparison of stereotactic body radiotherapy and radiofrequency ablation for hepatocellular carcinoma: Systematic review and meta-analysis of propensity score studies. <i>Hepatology Research</i> , 2021, 51, 813-822.	1.8	13
157	A commentary on “The prognosis of radiofrequency ablation versus hepatic resection for patients with colorectal liver metastases: A systematic review and meta-analysis based on 22 studies” [Int. J. Surg. 87 (2021) 105896]. <i>International Journal of Surgery</i> , 2021, 89, 105954.	1.1	0
158	Irreversible Electroporation to Treat Unresectable Colorectal Liver Metastases (COLDFIRE-2): A Phase II, Two-Center, Single-Arm Clinical Trial. <i>Radiology</i> , 2021, 299, 470-480.	3.6	30
159	Thermal Ablation Compared to Partial Hepatectomy for Recurrent Colorectal Liver Metastases: An Amsterdam Colorectal Liver Met Registry (AmCORE) Based Study. <i>Cancers</i> , 2021, 13, 2769.	1.7	23
160	The Uncertain Presence: Experiences of Living with Metastatic Breast Cancer. <i>Medical Anthropology: Cross Cultural Studies in Health and Illness</i> , 2022, 41, 129-140.	0.6	13
161	Challenges Facing Percutaneous Ablation in the Treatment of Hepatocellular Carcinoma: Extension of Ablation Criteria. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 625-644.	1.8	13
162	Risk factor for vital signs elevation during percutaneous microwave ablation of liver tumor under deep sedation. <i>Japanese Journal of Radiology</i> , 2021, 39, 1196-1205.	1.0	1
163	Differential Imaging of Liver Tumors before and after Microwave Ablation with Electrode Displacement Elastography. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 2138-2156.	0.7	1
164	Predicting local tumour progression after ablation for colorectal liver metastases: CT-based radiomics of the ablation zone. <i>European Journal of Radiology</i> , 2021, 141, 109773.	1.2	18
165	Primary Tumor Sidedness, RAS and BRAF Mutations and MSI Status as Prognostic Factors in Patients with Colorectal Liver Metastases Treated with Surgery and Thermal Ablation: Results from the Amsterdam Colorectal Liver Met Registry (AmCORE). <i>Biomedicines</i> , 2021, 9, 962.	1.4	23
166	New next-generation microwave thermosphere ablation for small hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2021, 27, 564-574.	4.5	15

#	ARTICLE	IF	CITATIONS
167	Thermal ablation alone vs thermal ablation combined with transarterial chemoembolization for patients with small (<3Âcm) hepatocellular carcinoma. <i>Clinical Imaging</i> , 2021, 76, 123-129.	0.8	4
168	Stereotactic and Robotic Minimally Invasive Thermal Ablation of Malignant Liver Tumors: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 713685.	1.3	15
169	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , 2021, 301, 533-540.	3.6	72
170	CT-Based Radiomics Analysis Before Thermal Ablation to Predict Local Tumor Progression for Colorectal Liver Metastases. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 913-920.	0.9	18
171	Hepatic Ablation: Hepatocellular Carcinoma and Metastases. , 2013, , 115-137.		2
172	Combination Therapies in the Treatment of Primary Liver Cancers. , 2013, , 339-343.		1
173	Image-Guided Ablation for Hepatocellular Carcinoma. <i>Recent Results in Cancer Research</i> , 2013, 190, 181-194.	1.8	29
174	Surgical hepatic resection vs. ultrasonographic guided radiofrequency ablation in colorectal liver metastases: what should we choose?. <i>Medical Ultrasonography</i> , 2014, 16, 145-151.	0.4	11
175	Î±-Fetoprotein (AFP)-L3% and transforming growth factor B1 (TGFB1) in prognosis of hepatocellular carcinoma after radiofrequency. <i>Egyptian Liver Journal</i> , 2019, 9, .	0.3	1
176	Thermal ablation of unresectable liver tumors: Factors associated with partial ablation and the impact on long-term survival. <i>Medical Science Monitor</i> , 2012, 18, CR88-CR92.	0.5	9
177	Gd-EOB-DTPA-Enhanced MR Guidance in Thermal Ablation of Liver Malignancies. <i>PLoS ONE</i> , 2014, 9, e109217.	1.1	5
178	No-touch radiofrequency ablation using multiple electrodes: An in vivo comparison study of switching monopolar versus switching bipolar modes in porcine livers. <i>PLoS ONE</i> , 2017, 12, e0176350.	1.1	20
179	Therapeutic options for intermediate-advanced hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2011, 17, 1685.	1.4	38
180	Computer-assisted needle trajectory planning and mathematical modeling for liver tumor thermal ablation: A review. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 4846-4872.	1.0	21
181	Computed tomography-guided iodine-125 brachytherapy for unresectable hepatocellular carcinoma. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 1553.	0.3	13
182	Long-term survival following radiofrequency ablation of colorectal liver metastases: A retrospective study. <i>World Journal of Gastrointestinal Surgery</i> , 2015, 7, 33.	0.8	17
183	Evaluation of cancer treatment in the abdomen: Trends and advances. <i>World Journal of Radiology</i> , 2013, 5, 126.	0.5	2
184	Fibrillar collagen injection for organ protection during thermal ablation of hepatic malignancies. <i>Diagnostic and Interventional Radiology</i> , 2017, 23, 381-384.	0.7	2

#	ARTICLE	IF	CITATIONS
185	Local Ablation for Hepatocellular Carcinoma. <i>Experimental and Clinical Transplantation</i> , 2014, 12, 55-59.	0.2	3
186	Geometric Optimization of a Mathematical Model of Radiofrequency Ablation in Hepatic Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6151-6158.	0.5	8
187	Predicting the coagulation volume induced by microwave ablation of hepatocellular carcinoma: the role of deposited energy, <i>ex-vivo</i> bovine liver charts and central hyperdense area on post-treatment CT. <i>International Journal of Hyperthermia</i> , 2021, 38, 1486-1494.	1.1	1
188	Chemotherapy plus concurrent irreversible electroporation improved local tumor control in unresectable hilar cholangiocarcinoma compared with chemotherapy alone. <i>International Journal of Hyperthermia</i> , 2021, 38, 1512-1518.	1.1	5
189	Shared control strategy for needle insertion into deformable tissue using inverse Finite Element simulation. , 2021, , .		2
190	Contemporary Algorithm for the Management of Hepatocellular Carcinoma in 2021: The Northwestern Approach. <i>Seminars in Interventional Radiology</i> , 2021, 38, 432-437.	0.3	3
191	Radiofrequency Ablation versus Stereotactic Body Radiation Therapy in the Treatment of Colorectal Cancer Liver Metastases. <i>Cancer Research and Treatment</i> , 2022, 54, 850-859.	1.3	8
192	Repeat Local Treatment of Recurrent Colorectal Liver Metastases, the Role of Neoadjuvant Chemotherapy: An Amsterdam Colorectal Liver Met Registry (AmCORE) Based Study. <i>Cancers</i> , 2021, 13, 4997.	1.7	7
194	Radiofrequency Ablation and Microwave Ablation for Liver Tumors. , 2012, , 107-116.		0
197	<i>Interventional Oncology</i> . , 2013, , 205-362.		0
198	Hepatocellular carcinoma close to major vascular involvement was successfully treated with stereotactic body radiotherapy. <i>Acta Hepatologica Japonica</i> , 2013, 54, 834-840.	0.0	0
199	Radiofrequency Ablation of Hepatic Metastasis. , 2013, , 383-404.		0
200	Percutaneous Radiofrequency Ablation in the Treatment of Primary Liver Cancers. , 2013, , 293-301.		0
201	A Case of Spontaneous Bacterial Peritonitis after Radiofrequency Ablation of an Early Hepatocellular Carcinoma. <i>International Journal of Radiology and Imaging Technology</i> , 2015, 1, .	0.1	0
202	<i>Image-Guided Tumor Ablative Therapies</i> . , 2016, , 61-78.		0
203	Liver targeted therapies for hepatocellular carcinoma prior to transplant: contemporary management strategies. <i>Global Surgery (London)</i> , 2017, 3, .	0.0	1
204	Thoracic management of biliopleural fistula after radiofrequency ablation for liver tumors. <i>The Journal of the Japanese Association for Chest Surgery</i> , 2019, 33, 466-470.	0.0	0
205	<i>Regional Therapies in Hepatocellular Carcinoma and Cholangiocarcinoma</i> . , 2020, , 311-322.		0

#	ARTICLE	IF	CITATIONS
206	Thermal Ablation of Liver Lesions. , 2020, , 787-794.e3.		0
207	Radiology, Interventional. , 2020, , 343-366.		0
208	Radiofrequency ablation as a treatment tool for liver metastases of colorectal origin. Cancer Imaging, 2011, 11, 23-30.	1.2	24
209	A Simple Method to Avoid Bile Duct Injury during Percutaneous Radiofrequency Ablation Therapy for Hepatocellular Carcinoma. Case Reports in Oncology, 2020, 13, 1337-1342.	0.3	0
210	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
211	Incomplete radiofrequency ablation induced chemoresistance by up-regulating heat shock protein 70 in hepatocellular carcinoma. Experimental Cell Research, 2021, 409, 112910.	1.2	13
212	A Simple Method to Avoid Bile Duct Injury during Percutaneous Radiofrequency Ablation Therapy for Hepatocellular Carcinoma. Case Reports in Oncology, 2021, 13, 1337-1342.	0.3	2
213	Multi-institutional analysis of outcomes for thermosphere microwave ablation treatment of colorectal liver metastases: the SMAC study. European Radiology, 2022, 32, 4147-4159.	2.3	5
214	Ablation Difficulty Score: Proposal of a new tool to predict success rate of percutaneous ablation for hepatocarcinoma. European Journal of Radiology, 2022, 146, 110097.	1.2	0
215	A Real-World Comparative Study of Microwave and Radiofrequency Ablation in Treatment-Naïve and Recurrent Hepatocellular Carcinoma. Journal of Clinical Medicine, 2022, 11, 302.	1.0	5
216	CT-guided microwave ablation of hepatic malignancies via transpulmonary approach without ancillary techniques. Journal of Clinical Imaging Science, 2022, 12, 2.	0.4	4
217	A hepatocellularis carcinoma komplex kezel�se.. Orvosi Hetilap, 2022, 162, 2-31.	0.1	1
219	Radiation Segmentectomy for the Treatment of Solitary Hepatocellular Carcinoma: Outcomes Compared with Those of Surgical Resection. Journal of Vascular and Interventional Radiology, 2022, 33, 775-785.e2.	0.2	9
220	Outcomes of Irreversible Electroporation for Perihilar Cholangiocarcinoma: A Prospective Pilot Study. Journal of Vascular and Interventional Radiology, 2022, 33, 805-813.e1.	0.2	7
221	Nanodrug shows spatiotemporally controlled release of anti-PD-L1 antibody and STING agonist to effectively inhibit tumor progression after radiofrequency ablation. Nano Today, 2022, 43, 101425.	6.2	15
222	Hypofractionation in Hepatocellular Carcinoma � The Effect of Fractionation Size. Clinical Oncology, 2022, 34, e195-e209.	0.6	4
224	Detection of Incomplete Irreversible Electroporation (IRE) and Microwave Ablation (MWA) of Hepatocellular Carcinoma (HCC) Using Iodine Quantification in Dual Energy Computed Tomography (DECT). Diagnostics, 2022, 12, 986.	1.3	2
225	A review on treatments of hepatocellular carcinoma�role of radio wave ablation and possible improvements. Egyptian Liver Journal, 2022, 12, .	0.3	3

#	ARTICLE	IF	CITATIONS
226	Interventional Radiology of the Liver. , 2015, , 1498-1519.		0
227	Improved Outcomes of Thermal Ablation for Colorectal Liver Metastases: A 10-Year Analysis from the Prospective Amsterdam CORE Registry (AmCORE). CardioVascular and Interventional Radiology, 2022, 45, 1074-1089.	0.9	20
228	Efficacy and safety of microwave ablation and radiofrequency ablation in the treatment of hepatocellular carcinoma: A systematic review and meta-analysis. Medicine (United States), 2022, 101, e29321.	0.4	5
229	Efficacy and safety of computed tomography-guided microwave ablation with fine needle-assisted puncture positioning technique for hepatocellular carcinoma. World Journal of Gastrointestinal Oncology, 2022, 14, 1727-1738.	0.8	1
230	Image-Guided Tumor Ablative Therapies. , 2022, , 75-94.		0
232	Clinical Experience of Percutaneous Radiofrequency Ablation Using an arfa RF ABLATION SYSTEM<sup>Â</sup> in Various Organs. Interventional Radiology, 2022, 7, 93-99.	0.2	0
233	Laparoscopic electrochemotherapy for the treatment of hepatocellular carcinoma: Technological advancement. Frontiers in Oncology, 0, 12, .	1.3	5
234	Brachytherapie. Springer Reference Medizin, 2023, , 1-11.	0.0	0
235	Progression of hepatocellular carcinoma after radiofrequency ablation: Current status of research. Frontiers in Oncology, 0, 12, .	1.3	3
236	Upfront Versus Delayed Thermal Ablation for Colorectal Liver Oligometastases: A Multicenter Retrospective Study Using Propensity-Score Matching. American Journal of Roentgenology, 0, , .	1.0	3
237	Effects of Nursing Care Using a Fast-Track Surgery Approach in 49 Patients with Early-Stage Hepatocellular Carcinoma Undergoing First-Line Treatment with Radiofrequency Ablation: A Retrospective Study. Medical Science Monitor, 0, 29, .	0.5	2
238	Short-term outcome of adrenal radiofrequency ablation of adrenal cysts: a single-center experience. Scientific Reports, 2023, 13, .	1.6	2
239	A case of hemoperitoneum after percutaneous radiofrequency ablation in a patient with hepatocellular carcinoma. Forensic Science, Medicine, and Pathology, 0, , .	0.6	1