Complications of Microwave Ablation for Liver Tumors

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Citation Report

#	Article	IF	CITATION
1	Ablation of Perivascular Hepatic Malignant Tumors with Irreversible Electroporation. Journal of the American College of Surgeons, 2012, 215, 379-387.	0.2	240
2	Microwave Ablation in Porcine Livers Applying 5-minute Protocols: Influence of Deployed Energy on Extent and Shape of Coagulation. Journal of Vascular and Interventional Radiology, 2012, 23, 1692-1699.	0.2	10
3	Distant metastases from head and neck squamous cell carcinoma. Part III. Treatment. Oral Oncology, 2012, 48, 787-793.	0.8	40
4	Operative Microwave Ablation for Hepatocellular Carcinoma: Complications, Recurrence, and Long-Term Outcomes. Journal of Gastrointestinal Surgery, 2013, 17, 719-729.	0.9	75
5	Recurrence after microwave ablation of liver malignancies: a single institution experience. Hpb, 2013, 15, 365-371.	0.1	45
6	Comparison of two different thermal techniques for the treatment of hepatocellular carcinoma. European Journal of Radiology, 2013, 82, 1379-1384.	1.2	110
7	Complications of thermal ablation of hepatic tumours: Comparison of radiofrequency and microwave ablative techniques. Clinical Radiology, 2013, 68, 608-615.	0.5	78
8	Position paper of the Italian Association for the Study of the Liver (AISF): The multidisciplinary clinical approach to hepatocellular carcinoma. Digestive and Liver Disease, 2013, 45, 712-723.	0.4	155
9	Irreversible Electroporation: Ready for Prime Time?. Techniques in Vascular and Interventional Radiology, 2013, 16, 277-286.	0.4	31
10	Preliminary experience with microwave ablation for selective feticide in monochorionic twin pregnancies. Ultrasound in Obstetrics and Gynecology, 2013, 41, 470-471.	0.9	18
11	Coagulation Areas Produced by Cool-Tip Radiofrequency Ablation and Microwave Ablation Using a Device to Decrease Back-Heating Effects: A Prospective Pilot Study. CardioVascular and Interventional Radiology, 2013, 37, 723-9.	0.9	26
12	Microwave ablation devices for interventional oncology. Expert Review of Medical Devices, 2013, 10, 225-238.	1.4	42
13	Percutaneous Laser Ablation of Metastatic Lymph Nodes in the Neck From Papillary Thyroid Carcinoma: Preliminary Results. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1203-E1207.	1.8	78
14	Radiofrequency ablation for hepatocellular carcinoma. International Journal of Hyperthermia, 2013, 29, 558-568.	1.1	69
16	Fatal arterial hemorrhage after microwave ablation of multiple liver metastases: The lessons learned. Interventional Medicine & Applied Science, 2013, 5, 140-143.	0.2	6
17	Therapeutic Efficacy of Percutaneous Radiofrequency Ablation versus Microwave Ablation for Hepatocellular Carcinoma. PLoS ONE, 2013, 8, e76119.	1.1	124
18	Interventional radiology in liver cancer. Imaging, 2013, 22, 20120010.	0.0	0
19	Laser ablation for small hepatocellular carcinoma: State of the art and future perspectives. World Journal of Hepatology, 2014, 6, 704.	0.8	55

#	Article	IF	Citations
20	Microwave ablation energy delivery: Influence of power pulsing on ablation results in an <i>ex vivo</i> and <i>in vivo</i> liver model. Medical Physics, 2014, 41, 123301.	1.6	39
21	Efficacy and safety of artificial ascites in assisting percutaneous microwave ablation of hepatic tumours adjacent to the gastrointestinal tract. International Journal of Hyperthermia, 2014, 30, 134-141.	1.1	45
22	Microwave tissue coagulation technique in anatomical liver resection. Biomedical Reports, 2014, 2, 177-182.	0.9	10
23	Complications of Image-Guided Thermal Ablation of Liver and Kidney Neoplasms. Seminars in Interventional Radiology, 2014, 31, 138-148.	0.3	55
24	Management of Hepatocellular Carcinoma in Cirrhotic Patients with Portal Hypertension: Relevance of Hagen-Poiseuille's Law. Liver Cancer, 2014, 3, 428-438.	4.2	5
25	Percutaneous Imaging-Guided Cryoablation of Liver Tumors: Predicting Local Progression on 24-Hour MRI. American Journal of Roentgenology, 2014, 203, W181-W191.	1.0	45
26	Model-guided therapy for hepatocellular carcinoma: a role for information technology in predictive, preventive and personalized medicine. EPMA Journal, 2014, 5, 16.	3.3	12
27	Microwave ablation for hepatic malignancies: a call for standard reporting and outcomes. American Journal of Surgery, 2014, 208, 284-294.	0.9	35
28	Guidelines for the diagnosis and management of intrahepatic cholangiocarcinoma. Journal of Hepatology, 2014, 60, 1268-1289.	1.8	1,151
29	Predictors of Thrombosis in Hepatic Vasculature during Microwave Tumor Ablation of an In Vivo Porcine Model. Journal of Vascular and Interventional Radiology, 2014, 25, 1965-1971.e2.	0.2	18
30	Characterization of In Vivo Ablation Zones Following Percutaneous Microwave Ablation of the Liver with Two Commercially Available Devices: Are Manufacturer Published Reference Values Useful?. Journal of Vascular and Interventional Radiology, 2014, 25, 1939-1946.e1.	0.2	30
31	Microwave ablation of a large renal aspergilloma. Transplant Infectious Disease, 2014, 16, 496-500.	0.7	7
32	Percutaneous Tumor Ablation Tools: Microwave, Radiofrequency, or Cryoablation—What Should You Use and Why?. Radiographics, 2014, 34, 1344-1362.	1.4	284
34	Efficacy and survival analysis of percutaneous radiofrequency versus microwave ablation for hepatocellular carcinoma: an egyptian multidisciplinary clinic experience. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 3429-3434.	1.3	106
35	An Electromagnetic Thermotherapy System with a Deep Penetration Depth for Percutaneous Thermal Ablation. Annals of Biomedical Engineering, 2014, 42, 86-96.	1.3	2
36	Thermal ablation of liver metastases from colorectal cancer: radiofrequency, microwave and laser ablation therapies. Radiologia Medica, 2014, 119, 451-461.	4.7	77
37	Imaging Liver Complications of Cancer Therapy. Medical Radiology, 2014, , 287-304.	0.0	0
38	Laparoscopic Microwave Thermal Ablation for Late Recurrence of Local Hepatocellular Carcinoma after Liver Transplant: Case Report. Progress in Transplantation, 2014, 24, 142-145.	0.4	9

	Сітатіо	CITATION REPORT	
#	Article	IF	CITATIONS
39	New horizons in ablation therapy for hepatocellular carcinoma. Hepatic Oncology, 2015, 2, 349-358.	4.2	6
40	Microwave ablation: state-of-the-art review. OncoTargets and Therapy, 2015, 8, 1627.	1.0	31
41	Percutaneous microwave ablation <i>vs</i> radiofrequency ablation in the treatment of hepatocellular carcinoma. World Journal of Hepatology, 2015, 7, 1054.	0.8	258
42	Microwave ablation of hepatocellular carcinoma. World Journal of Hepatology, 2015, 7, 2578.	0.8	94
43	Percutaneous microwave ablation combined with simultaneous transarterial chemoembolization for the treatment of advanced intrahepatic cholangiocarcinoma. OncoTargets and Therapy, 2015, 8, 1245.	1.0	30
44	Hepatectomy <i>vs</i> radiofrequency ablation for colorectal liver metastasis: A propensity score analysis. World Journal of Gastroenterology, 2015, 21, 3300-3307.	1.4	50
45	Microwave Ablation of Hepatic Tumors Abutting the Diaphragm Is Safe and Effective. American Journal of Roentgenology, 2015, 204, 197-203.	1.0	33
46	Liver resection after thermal ablation of parenchymal transection margin using microwave energy. Clinical Liver Disease, 2015, 5, 25-28.	1.0	1
47	Cryoablation of lung malignancies recurring close to surgical clips following surgery: Report of three cases. Indian Journal of Radiology and Imaging, 2015, 25, 11.	0.3	0
48	Microwave Ablation Compared to Radiofrequency Ablation for Hepatic Lesions: A Meta-Analysis. Journal of Vascular and Interventional Radiology, 2015, 26, 1139-1146.e2.	0.2	82
49	Evaluation of a Thermoprotective Gel for Hydrodissection During Percutaneous Microwave Ablation: In Vivo Results. CardioVascular and Interventional Radiology, 2015, 38, 722-730.	0.9	12
50	Influence of the target tissue size on the shape of <i>ex vivo</i> microwave ablation zones. International Journal of Hyperthermia, 2015, 31, 48-57.	1.1	28
51	Microwave ablation of focal hepatic malignancies regardless of size: A 9-year retrospective study of 64 patients. European Journal of Radiology, 2015, 84, 1083-1090.	1.2	29
52	Outcomes of microwave ablation for colorectal cancer liver metastases: A single center experience. Journal of Surgical Oncology, 2015, 111, 410-413.	0.8	32
53	Percutaneous treatment of Hepatocellular carcinoma exceeding 3Âcm: combined therapy or microwave ablation? Preliminary results. Radiologia Medica, 2015, 120, 1177-1183.	4.7	17
54	Imaging of the Liver Following Interventional Therapy for Hepatic Neoplasms. Radiologic Clinics of North America, 2015, 53, 1061-1076.	0.9	13
55	Liver Ablation. Radiologic Clinics of North America, 2015, 53, 933-971.	0.9	75
56	Percutaneous Microwave Ablation of Hepatocellular Carcinoma with a Gas-Cooled System: Initial Clinical Results with 107 Tumors. Journal of Vascular and Interventional Radiology, 2015, 26, 62-68.	0.2	57

#		IF	CITATIONS
# 57	ARTICLE CT-guided Irreversible Electroporation in an Acute Porcine Liver Model: Effect of Previous Transarterial Iodized Oil Tissue Marking on Technical Parameters, 3D Computed Tomographic	іг 0.9	CITATIONS
	Rendering of the Electroporation Zone, and Histopathology. CardioVascular and Interventional Radiology, 2015, 38, 191-200.		
58	Microwave Ablation (MWA) for the Treatment of a Solitary, Chemorefractory Testicular Cancer Liver Metastasis. CardioVascular and Interventional Radiology, 2015, 38, 488-493.	0.9	Ο
59	Evolution of surgical microwave ablation for the treatment of colorectal cancer liver metastasis: review of the literature and a single centre experience. Surgery Today, 2015, 45, 407-415.	0.7	36
60	Image-guided ablation of hepatocellular carcinoma. , 0, , 91-99.		3
61	Laparoscopic repair of diaphragm perforation with heart patch after microwave ablation. Journal of King Abdulaziz University, Islamic Economics, 2016, 37, 320-323.	0.5	7
62	Local ablative treatments for hepatocellular carcinoma: An updated review. World Journal of Gastrointestinal Pharmacology and Therapeutics, 2016, 7, 477.	0.6	100
63	Laser ablation with or without chemoembolization for unresectable neuroendocrine liver metastases: a pilot study. International Journal of Endocrine Oncology, 2016, 3, 97-107.	0.4	5
64	Microwave versus Radiofrequency Ablation Treatment for Hepatocellular Carcinoma: A Comparison of Efficacy at a Single Center. Journal of Vascular and Interventional Radiology, 2016, 27, 631-638.	0.2	77
65	Irreversible Electroporation in Interventional Oncology: Where We Stand and Where We Go. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2016, 188, 735-745.	0.7	38
66	Preliminary Outcome of Microwave Ablation of Hepatocellular Carcinoma: Breaking the 3-cm Barrier?. Journal of Vascular and Interventional Radiology, 2016, 27, 623-630.	0.2	39
67	Current strategies in interventional oncology of colorectal liver metastases. British Journal of Radiology, 2016, 89, 20151060.	1.0	47
68	Imaging review of hepatocellular carcinoma after thermal ablation: The good, the bad, and the ugly. Journal of Magnetic Resonance Imaging, 2016, 44, 1070-1090.	1.9	19
69	Local Ablation for Solid Tumor Liver Metastases: Techniques and Treatment Efficacy. Cancer Control, 2016, 23, 30-35.	0.7	14
70	Effects of Microwave Ablation on Arterial and Venous Vasculature after Treatment of Hepatocellular Carcinoma. Radiology, 2016, 281, 617-624.	3.6	42
71	Impact of timing and cycles of systemic chemotherapy on survival outcome of colorectal liver metastases patients treated by percutaneous microwave ablation. International Journal of Hyperthermia, 2016, 32, 531-538.	1.1	9
72	Microwave ablation versus radiofrequency ablation for the treatment of hepatocellular carcinoma: A systematic review and meta-analysis. International Journal of Hyperthermia, 2016, 32, 339-344.	1.1	199
73	Microwave ablation for liver tumors. Abdominal Radiology, 2016, 41, 650-658.	1.0	32
74	EFSUMB Guidelines on Interventional Ultrasound (INVUS), Part III – Abdominal Treatment Procedures (Short Version). Ultraschall in Der Medizin, 2016, 37, 27-45.	0.8	85

#	Article	IF	CITATIONS
75	Layered MoS ₂ nanoflowers for microwave thermal therapy. Journal of Materials Chemistry B, 2016, 4, 2133-2141.	2.9	55
76	Microwave Ablation: Comparison of Simultaneous and Sequential Activation of Multiple Antennas in Liver Model Systems. Radiology, 2016, 278, 95-103.	3.6	69
77	Efficacy and safety of percutaneous ultrasound guided radiofrequency ablation for treating cervical metastatic lymph nodes from papillary thyroid carcinoma. Journal of Cancer Research and Clinical Oncology, 2017, 143, 1555-1562.	1.2	43
78	Treatment Options in Patients Awaiting Liver Transplantation with Hepatocellular Carcinoma and Cholangiocarcinoma. Clinics in Liver Disease, 2017, 21, 231-251.	1.0	7
79	A novel 3-dimensional electromagnetic guidance system increases intraoperative microwave antenna placement accuracy. Hpb, 2017, 19, 1066-1073.	0.1	12
80	Liver-Directed Therapies for Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. Cancer Control, 2017, 24, 107327481772924.	0.7	29
81	Percutaneous Image-Guided Cryoablation of Hepatic Tumors: Single-Center Experience With Intermediate to Long-Term Outcomes. American Journal of Roentgenology, 2017, 209, 1381-1389.	1.0	49
82	Microwave Ablation (MWA): Basics, Technique and Results in Primary and Metastatic Liver Neoplasms – Review Article. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 1055-1066.	0.7	116
83	Possibilities of the method of irreversible electroporation in treatment of the local and widespread pancreatic cancer. Journal of Physics: Conference Series, 2017, 784, 012054.	0.3	0
84	Tissue shrinkage in microwave ablation of liver: an <i>ex vivo</i> predictive model. International Journal of Hyperthermia, 2017, 33, 101-109.	1.1	48
85	Interstitial microwave treatment for cancer: historical basis and current techniques in antenna design and performance. International Journal of Hyperthermia, 2017, 33, 3-14.	1.1	43
86	Comparison of Laparoscopic Microwave to Radiofrequency Ablation of Small Hepatocellular Carcinoma (â‰ 8 Âcm). Annals of Surgical Oncology, 2017, 24, 257-263.	0.7	41
87	Status and advancement of microwave ablation in China. International Journal of Hyperthermia, 2017, 33, 278-287.	1.1	24
88	Microwave ablation in primary and secondary liver tumours: technical and clinical approaches. International Journal of Hyperthermia, 2017, 33, 15-24.	1.1	91
89	Microwave ablation of primary and secondary liver tumours: <i>ex vivo</i> , <i>in vivo</i> , and clinical characterisation. International Journal of Hyperthermia, 2017, 33, 34-42.	1.1	57
90	Microwave thermal ablation: Performed studies and research needs. , 2017, , .		1
91	Minimally Invasive Treatments for Liver Cancer. , 2017, , .		0
92	Nuclear Imaging to Detect Diaphragmatic Perforation as a Rare Complication of Microwave Ablation. Case Reports in Critical Care, 2017, 2017, 1-4.	0.2	1

#	Article	IF	CITATIONS
93	Efficacy of microwave ablation versus radiofrequency ablation for the treatment of hepatocellular carcinoma in patients with chronic liver disease: a randomised controlled phase 2 trial. The Lancet Gastroenterology and Hepatology, 2018, 3, 317-325.	3.7	207
94	Radiofrequency and Microwave Ablation Compared to Systemic Chemotherapy and to Partial Hepatectomy in the Treatment of Colorectal Liver Metastases: A Systematic Review and Meta-Analysis. CardioVascular and Interventional Radiology, 2018, 41, 1189-1204.	0.9	145
95	Percutaneous Microwave versus Radiofrequency Ablation of Colorectal LiverÂMetastases: Ablation with Clear Margins (A0) Provides the Best Local TumorÂControl. Journal of Vascular and Interventional Radiology, 2018, 29, 268-275.e1.	0.2	196
96	Treatment of Primary Liver Tumors and Liver Metastases, Part 2: Non–Nuclear Medicine Techniques. Journal of Nuclear Medicine, 2018, 59, 1801-1808.	2.8	9
97	Monitoring Thermal Ablation via Microwave Tomography: An Ex Vivo Experimental Assessment. Diagnostics, 2018, 8, 81.	1.3	41
98	Interventional Radiology in Oncology. , 2018, , 41-61.		0
99	Comparison between microwave ablation and bipolar radiofrequency ablation in benign thyroid nodules: differences in energy transmission, duration of application and applied shots. International Journal of Hyperthermia, 2018, 35, 216-225.	1.1	31
100	Microwave-Assisted Ablation Improves the Prognosis of Patients With Hepatocellular Carcinoma Undergoing Liver Resection. Technology in Cancer Research and Treatment, 2018, 17, 153303381878598.	0.8	8
101	Videolaparoscopic microwave ablation in patients with HCC at a European highâ€volume center: Results of 815 procedures. Journal of Surgical Oncology, 2019, 120, 956-965.	0.8	19
102	Safety and efficacy of microwave ablation for periductal hepatocellular carcinoma with intraductal cooling of the central bile ducts through a percutaneous transhepatic cholangial drainage tube. Journal of Interventional Medicine, 2019, 2, 84-90.	0.2	1
103	Percutaneous image-guided therapies of primary liver tumors: Techniques and outcomes. Presse Medicale, 2019, 48, e245-e250.	0.8	2
104	Robotically Assisted Sonic Therapy (RAST) for Noninvasive Hepatic Ablation in a Porcine Model: Mitigation of Body Wall Damage with a Modified Pulse Sequence. CardioVascular and Interventional Radiology, 2019, 42, 1016-1023.	0.9	26
105	The Security Rating on Local Ablation and Interventional Therapy for Hepatocellular Carcinoma (HCC) and the Comparison among Multiple Anesthesia Methods. Analytical Cellular Pathology, 2019, 2019, 1-7.	0.7	9
106	Complications from percutaneous microwave ablation of liver tumours: a pictorial review. British Journal of Radiology, 2019, 92, 20180864.	1.0	20
107	Pulsed Microwave-Pumped Drug-Free Thermoacoustic Therapy by Highly Biocompatible and Safe Metabolic Polyarginine Probes. Nano Letters, 2019, 19, 1728-1735.	4.5	28
108	Image-Guided Ablation of Neuroendocrine Tumor Liver Metastases. Digestive Disease Interventions, 2019, 03, 038-045.	0.3	0
109	Radiofrequency Ablation and Microwave Ablation in Liver Tumors: An Update. Oncologist, 2019, 24, e990-e1005.	1.9	307
110	The local efficacy and influencing factors of ultrasound-guided percutaneous microwave ablation in colorectal liver metastases: a review of a 4-year experience at a single center. International Journal of Hyperthermia, 2019, 36, 36-43.	1.1	40

#	Article	IF	CITATIONS
111	Role of Contrastâ€Enhanced Ultrasound in the Detection of Complications After Ultrasoundâ€Guided Liver Interventional Procedures. Journal of Ultrasound in Medicine, 2020, 40, 1665-1673.	0.8	11
112	Unresectable Hepatocellular Carcinoma: Transcatheter Arterial Chemoembolization Combined With Microwave Ablation vs. Combined With Cryoablation. Frontiers in Oncology, 2020, 10, 1285.	1.3	8
113	Value of MRI/CT Image Fusion for Targeting "invisible―Lesions in Stereotactic Microwave Ablation (SMWA) of Malignant Liver Lesions: A Retrospective Analysis. CardioVascular and Interventional Radiology, 2020, 43, 1505-1514.	0.9	9
114	Ultrasound-guided percutaneous microwave ablation for hepatocellular carcinoma adjacent to large vessels: a propensity score matching analysis. International Journal of Hyperthermia, 2020, 37, 955-964.	1.1	3
115	Value of artificial ascites to assist thermal ablation of liver cancer adjacent to the gastrointestinal tract in patients with previous abdominal surgery. BMC Cancer, 2020, 20, 763.	1.1	4
116	Imaging and Image-Guided Thermal Ablation for Oligometastatic Colorectal Cancer Liver Disease. Cancer Journal (Sudbury, Mass), 2020, 26, 124-128.	1.0	5
117	Factors Associated With Local Tumor Control and Complications After Thermal Ablation of Colorectal Cancer Liver Metastases: A 15-year Retrospective Cohort Study. Clinical Colorectal Cancer, 2021, 20, e82-e95.	1.0	45
118	Computed tomography-guided percutaneous microwave ablation with artificial ascites for problematic hepatocellular tumors. International Journal of Hyperthermia, 2020, 37, 256-262.	1.1	12
119	Tissue characterization utilizing hyperspectral imaging for liver thermal ablation. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101899.	1.3	18
120	A review of conventional and newer generation microwave ablation systems for hepatocellular carcinoma. Journal of Medical Ultrasonics (2001), 2020, 47, 265-277.	0.6	19
121	Laparoscopic ablation therapies for hepatocellular carcinoma: could specific indications for the laparoscopic approach influence the effectiveness?. Updates in Surgery, 2020, 72, 435-443.	0.9	11
122	Bronchobiliary fistula after ablation of hepatocellular carcinoma adjacent to the diaphragm: Case report and literature review. Thoracic Cancer, 2020, 11, 1233-1238.	0.8	16
123	MR-guided microwave ablation in hepatic malignancies: clinical experiences from 50 procedures. International Journal of Hyperthermia, 2020, 37, 349-355.	1.1	15
124	A pre-operative platelet transfusion algorithm for patients with cirrhosis and hepatocellular carcinoma undergoing laparoscopic microwave ablation. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 3811-3817.	1.3	3
125	Liver transection with pre-coagulation therapy inÂliver cirrhosis ~ Effective usage of an energy device at hepatectomy ~. International Surgery, 0, , .	0.0	0
126	A review of conventional and newer generation microwave ablation systems for hepatocellular carcinoma. Choonpa Igaku, 2021, 48, .	0.0	0
127	Thermal Ablation, Embolization, and Selective Internal Radiation Therapy Combined with Checkpoint Inhibitor Cancer Immunotherapy: Safety Analysis. Journal of Vascular and Interventional Radiology, 2021, 32, 187-195.	0.2	17
128	The Role of Percutaneous Ablation in the Management of Colorectal Cancer Liver Metastatic Disease. Diagnostics, 2021, 11, 308.	1.3	12

#	Article	IF	CITATIONS
129	Percutaneous microwave ablation applications for liver tumors: recommendations for COVID-19 patients. Heliyon, 2021, 7, e06454.	1.4	6
130	Efficacy of microwave ablation versus radiofrequency ablation for hepatocellular carcinoma: a propensity score analysis. Abdominal Radiology, 2021, 46, 3790-3797.	1.0	11
131	Advanced Techniques in the Percutaneous Ablation of Liver Tumours. Diagnostics, 2021, 11, 585.	1.3	16
132	Irreversible Electroporation to Treat Unresectable Colorectal Liver Metastases (COLDFIRE-2): A Phase II, Two-Center, Single-Arm Clinical Trial. Radiology, 2021, 299, 470-480.	3.6	30
133	Microwave ablation for colorectal cancer metastasis to the liver: a single-center retrospective analysis. Journal of Gastrointestinal Oncology, 2021, 12, 1454-1469.	0.6	16
134	An optimal ablation time prediction model based on minimizing the relapse risk. Computer Methods and Programs in Biomedicine, 2021, 212, 106438.	2.6	2
135	Hyperspectral image-based analysis of thermal damage for ex-vivo bovine liver utilizing radiofrequency ablation. Surgical Oncology, 2021, 38, 101564.	0.8	4
136	Percutaneous Therapies for Hepatocellular Carcinoma: Evolution of Liver Directed Therapies. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 1181-1193.	1.8	14
137	Adjuncts to hepatic resection. , 2017, , 1684-1724.e3.		2
138	Image-Guided Thermal Ablation for Colorectal Liver Metastases. Techniques in Vascular and Interventional Radiology, 2020, 23, 100672.	0.4	20
139	Outcomes of microwave ablation for hepatocellular carcinoma adjacent to large vessels: a propensity score analysis. Oncotarget, 2017, 8, 28758-28768.	0.8	27
140	Does primary tumor location impact the prognosis of colorectal liver metastases patients after microwave ablation? - Lessons from 10 years' experience. Oncotarget, 2017, 8, 100791-100800.	0.8	18
141	Current role of microwave ablation in the treatment of small hepatocellular carcinomas. Annals of Gastroenterology, 2016, 29, 460-465.	0.4	39
142	Clinical outcome of medium-sized hepatocellular carcinoma treated with microwave ablation. World Journal of Gastroenterology, 2015, 21, 2997.	1.4	46
143	Microwave ablation: How we do it?. Indian Journal of Radiology and Imaging, 2020, 30, 206.	0.3	14
144	Resection <i>vs</i> thermal ablation of small hepatocellular carcinoma: What's the first choice?. World Journal of Radiology, 2013, 5, 1.	0.5	33
145	Fibrillar collagen injection for organ protection during thermal ablation of hepatic malignancies. Diagnostic and Interventional Radiology, 2017, 23, 381-384.	0.7	2
146	Percutaneous microwave ablation for HCV-related hepatocellular carcinoma: Efficacy, safety, and survival. Turkish Journal of Gastroenterology, 2019, 30, 445-453.	0.4	6

#	Article	IF	CITATIONS
147	Loco-regional therapies for patients with hepatocellular carcinoma awaiting liver transplantation: Selecting an optimal therapy. World Journal of Transplantation, 2016, 6, 306.	0.6	17
148	Incidence and Risk Factors for Liver Abscess After Thermal Ablation of Liver Neoplasm. Hepatitis Monthly, 2016, 16, e34588.	0.1	16
149	Haemobilia secondary to an arterioâ€biliary fistula: A rare complication of intraâ€operative microwave ablation of hepatocellular carcinoma. Journal of Medical Imaging and Radiation Oncology, 2021, 65, 911-914.	0.9	1
150	Interventional Radiology in Oncology. , 2014, , 43-63.		0
156	Minimally Invasive Therapies for Hepatocellular Cancer: Ablation Technologies. Advances in Predictive, Preventive and Personalised Medicine, 2015, , 69-76.	0.6	0
158	Thermal Ablative Treatments for Hepatocellular Carcinoma. , 2016, , 453-466.		1
159	Microwave ablation and irreversible electroporation. , 2017, , 1448-1458.e2.		0
160	Liver-Directed Therapies for Neuroendocrine Metastases. , 2018, , 255-265.		0
161	Modern methods of ablation of malignant tumors of the liver. Issledovaniâ I Praktika V Medicine, 2018, 5, 58-71.	0.1	4
162	Bio-Organism Damage under the Influence of Microwave Heating. Journal of Biosciences and Medicines, 2019, 07, 41-45.	0.1	1
163	Microwave ablation of liver cancer: An updated review. World Chinese Journal of Digestology, 2020, 28, 371-377.	0.0	0
164	Combined trans-arterial embolisation and microwave ablation for the treatment of large unresectable hepatic metastases (>3 cm in maximal diameter). International Journal of Hyperthermia, 2020, 37, 1395-1403.	1.1	3
165	Hepatic Artery Thrombosis: A Rare Complication of Microwave Ablation in Hepatocelluar Carcinoma. Cureus, 2020, 12, e6811.	0.2	1
166	Gastrointestinal tract injuries after thermal ablative therapies for hepatocellular carcinoma: A case report and review of the literature. World Journal of Gastroenterology, 2020, 26, 5375-5386.	1.4	3
167	Comparison of percutaneous microwave ablation and laparoscopic resection in the prognosis of liver cancer. International Journal of Clinical and Experimental Pathology, 2015, 8, 11665-9.	0.5	12
168	Cause Analysis and Diagnosis and Treatment of Intestinal Fistulas After Ultrasound-Guided Microwave Ablation of Abdominopelvic Lesions. Frontiers in Surgery, 2021, 8, 675585.	0.6	2
169	Microwave versus radiofrequency ablation for the treatment of liver malignancies: a randomized controlled phase 2 trial. Scientific Reports, 2022, 12, 316.	1.6	34
170	Pulsed Microwave Liver Ablation: An Additional Tool to Treat Hepatocellular Carcinoma. Cancers, 2022, 14, 748.	1.7	3

#	Article	IF	CITATIONS
171	Analysis of the efficacy of microwave ablation in the treatment of early hepatic alveolar echinococcosis: A propensity score matching based study. Acta Tropica, 2022, 228, 106307.	0.9	0
172	Effectiveness and safety of ultrasound-guided percutaneous microwave ablation for hepatic alveolar echinococcosis. BMC Medical Imaging, 2022, 22, 27.	1.4	0
173	New approach for hepatocellular carcinoma treatment. Journal of Medicine and Life, 2022, 15, 138-143.	0.4	0
174	Complications Risk Assessment and Imaging Findings of Thermal Ablation Treatment in Liver Cancers: What the Radiologist Should Expect. Journal of Clinical Medicine, 2022, 11, 2766.	1.0	8
175	Conservative treatment of gastric perforation after microwave ablation of a hepatocellular carcinoma. Medicine (United States), 2022, 101, e29195.	0.4	1
176	Ruptured Hepatocellular Carcinoma: What Do Interventional Radiologists Need to Know?. Frontiers in Oncology, 0, 12, .	1.3	5
177	Metallo-alginate hydrogel can potentiate microwave tumor ablation for synergistic cancer treatment. Science Advances, 2022, 8, .	4.7	62
178	First-in-man histotripsy of hepatic tumors: the THERESA trial, a feasibility study. International Journal of Hyperthermia, 2022, 39, 1115-1123.	1.1	36
179	A comparison study of microwave ablation vs. histotripsy for focal liver treatments in a swine model. European Radiology, 2023, 33, 1050-1062.	2.3	4
180	The frequency and risk factors of major complications after thermal ablation of liver tumours in 2,084 ablation sessions. Frontiers in Surgery, 0, 9, .	0.6	1
181	Management of adreno-cortical adenomas using microwave ablation: study of the effects of the fat tissue. International Journal of Hyperthermia, 2022, 39, 1179-1194.	1.1	3
183	Dual-Applicator MR Imaging–Guided Microwave Ablation with Real-Time MR Thermometry: Phantom and Porcine Tissue Model Experiments. Journal of Vascular and Interventional Radiology, 2023, 34, 46-53.e4.	0.2	1
184	Percutaneous and Laparoscopic-Assisted Ablation of Hepatocellular Carcinoma. Updates in Surgery Series, 2023, , 63-70.	0.0	0
185	Hepatocellular Carcinoma. Part 3: Surgical and Medical Treatment. European Medical Journal Hepatology, 0, , 89-96.	1.0	0
186	Thermal Ablation of Liver Tumours: How the Scenario Has Changed in the Last Decade. European Medical Journal Hepatology, 0, , 88-94.	1.0	4
187	Current perspectives on microwave ablation of liver lesions in difficult locations. Journal of Clinical Imaging Science, 0, 12, 61.	0.4	5
188	Thermal immuno-nanomedicine in cancer. Nature Reviews Clinical Oncology, 2023, 20, 116-134.	12.5	60
189	Colorectal Liver Metastases: A Literature Review of Viable Surgical Options with a Special Focus on Microwave Liver Thermal Ablation and Mini-Invasive Approach. Journal of Personalized Medicine, 2023, 13, 33.	1.1	1

IF ARTICLE CITATIONS # Single-center analysis of percutaneous ablation in the treatment of hepatocellular carcinoma: 190 1.0 1 long-term outcomes of a 7-year experience. Abdominal Radiology, 0, , . Percutaneous microwave ablationâ€'induced hepatic arteryâ€'pulmonary artery fistula: A rare case report. 0.4 Molecular and Clinical Oncology, 2023, 18, . Cost-Effectiveness Analysis of Interventional Liver-Directed Therapies for a Single, Small 192 Hepatocellular Carcinoma in Liver Transplant Candidates. Journal of Vascular and Interventional 0.2 1 Radiology, 2023, 34, 1237-1246.e3. Complications Associated with Image-Guided Percutaneous Thermal Ablation of Liver Tumors. Digestive Disease Interventions, 0, , . Case report: Acute pericarditis following hepatic microwave ablation for liver metastasis. Frontiers 194 1.1 0 in Cardiovascular Medicine, 0, 10, . Combined Therapy (TACE and Percutaneous Treatment)., 2023, , 95-105. 200 Microwave in the Treatment of Primary Liver Cancers., 2024, , 1-33. 0 Percutaneous Ablative Techniques for Liver and Kidney Cancer., 2023, , 441-446. 204

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