Jie Yu

List of Publications by Year in descending order

164 papers	4,146 citations	147801 31 h-index	144013 57 g-index
170 all docs	170 docs citations	170 times ranked	4536 citing authors

#	Article	IF	Citations
1	A multicenter 10-year oncologic outcome of ultrasound-guided percutaneous microwave ablation of clinical T1 renal cell carcinoma: will it stand the test of time?. European Radiology, 2022, 32, 89-100.	4.5	6
2	Percutaneous microwave ablation versus robot-assisted hepatectomy for early hepatocellular carcinoma: A real-world single-center study. Digestive and Liver Disease, 2022, 54, 243-250.	0.9	2
3	Contrast-enhanced ultrasound as a valuable imaging modality for characterizing testicular lesions. Asian Journal of Andrology, 2022, 24, 201.	1.6	6
4	CEUS Versus MRI in Evaluation of the Effect of Microwave Ablation of Breast Cancer. Ultrasound in Medicine and Biology, 2022, 48, 617-625.	1.5	4
5	Long-term efficacy of microwave ablation in the treatment of subcapsular hepatocellular carcinomas of â‰¤3â€‰cm in diameter: a multicenter, propensity score-matched study. International Journal of Hyperthermia, 2022, 39, 209-216.	2.5	4
6	Risk factors influencing cure of ultrasound-guided microwave ablation for primary hyperparathyroidism. International Journal of Hyperthermia, 2022, 39, 258-264.	2.5	2
7	Thermal ablation for papillary thyroid microcarcinoma located in theÂisthmus: a study with 3Âyears ofÂfollow-up. Future Oncology, 2022, 18, 471-480.	2.4	5
8	Physical & Chemical Microwave Ablation (MWA) Enabled by Nonionic MWA Nanosensitizers Repress Incomplete MWA-Arised Liver Tumor Recurrence. ACS Nano, 2022, 16, 5704-5718.	14.6	27
9	Determination of Optimal Fluoroscopic Angulations for Left Main Coronary Artery Ostial Interventions: 3-Dimensional Computed Tomography Validation. Journal of Interventional Cardiology, 2022, 2022, 1-8.	1.2	1
10	Dynamic changes in liver volume calculated using a threeâ€dimensional visualisation system after microwave ablation of hepatocellular carcinomas. Medical Physics, 2022, 49, 4613-4621.	3.0	1
11	Radiomics analysis of ultrasound to predict recurrence of hepatocellular carcinoma after microwave ablation. International Journal of Hyperthermia, 2022, 39, 595-604.	2.5	7
12	Radiomics analysis of ultrasonic image predicts sensitive effects of microwave ablation in treatment of patient with benign breast tumors. Biomedical Signal Processing and Control, 2022, 76, 103722.	5.7	15
13	Ultrasound-guided microwave and radiofrequency ablation for primary hyperparathyroidism: a prospective, multicenter study. European Radiology, 2022, 32, 7743-7754.	4.5	8
14	Are all local tumour progressions of HCC related to thermal ablation? A study of the causes and classification of local tumour progression. European Radiology, 2022, 32, 8518-8526.	4.5	1
15	Percutaneous Management of Breast Cancer: a Systematic Review. Current Oncology Reports, 2022, 24, 1443-1459.	4.0	5
16	Assessment of the Outcomes of Intrahepatic Cholangiocarcinoma After Ultrasound-Guided Percutaneous Microwave Ablation Based on Albuminâ€“Bilirubin Grade. CardioVascular and Interventional Radiology, 2021, 44, 261-270.	2.0	10
17	Percutaneous thermal ablation versus open liver resection for recurrent hepatoblastoma: a retrospective study. International Journal of Hyperthermia, 2021, 38, 1086-1091.	2.5	4
18	Is partial ablation appropriate for benign thyroid nodules? A retrospective study with long-term follow-up after microwave ablation. International Journal of Hyperthermia, 2021, 38, 923-930.	2.5	5

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19	Volume reduction for â‰¥2â€‰cm benign breast lesions after ultrasound-guided microwave ablation with a minimum 12-month follow-up. International Journal of Hyperthermia, 2021, 38, 341-348.	2.5	4
20	Small single perivascular hepatocellular carcinoma: comparisons of radiofrequency ablation and microwave ablation by using propensity score analysis. European Radiology, 2021, 31, 4764-4773.	4.5	29
21	Symptomatic aseptic necrosis of benign thyroid lesions after microwave ablation: risk factors and clinical significance. International Journal of Hyperthermia, 2021, 38, 815-822.	2.5	1
22	BCL6B hypermethylation predicts metastasis and poor prognosis in early-stage hepatocellular carcinoma after thermal ablation. Journal of Cancer Research and Therapeutics, 2021, 17, 644.	0.9	1
23	Colonic metastasis from hepatocellular carcinoma after treated by ablation and transarterial chemoembolization manifested by intestinal obstruction: A case report and review of the literature. Journal of Cancer Research and Therapeutics, 2021, 17, 814.	0.9	2
24	Mannose-Derived Carbon Dots Amplify Microwave Ablation-Induced Antitumor Immune Responses by Capturing and Transferring â€œDanger Signalsâ€•to Dendritic Cells. ACS Nano, 2021, 15, 2920-2932.	14.6	52
25	Irreversible electroporation induces CD8+ T cell immune response against post-ablation hepatocellular carcinoma growth. Cancer Letters, 2021, 503, 1-10.	7.2	40
26	Percutaneous Microwave Ablation Versus Open Surgical Resection for Colorectal Cancer Liver Metastasis. Frontiers in Oncology, 2021, 11, 638165.	2.8	4
27	Microwave ablation of benign thyroid nodules: 3â€year followâ€up outcomes. Head and Neck, 2021, 43, 3437-3447.	2.0	14
28	Nanoengineered biomimetic Cu-based nanoparticles for multifunational and efficient tumor treatment. Biomaterials, 2021, 276, 121016.	11.4	20
29	Contrast-enhanced ultrasonography promotes differential diagnosis of ureteral neoplasms. British Journal of Radiology, 2021, 94, 20210078.	2.2	4
30	Development of a Toll-Like Receptor-Based Gene Signature That Can Predict Prognosis, Tumor Microenvironment, and Chemotherapy Response for Hepatocellular Carcinoma. Frontiers in Molecular Biosciences, 2021, 8, 729789.	3.5	6
31	Survival benefits analyses of T1a renal cell carcinoma patients treated with microwave ablation. European Journal of Radiology, 2021, 144, 109951.	2.6	0
32	Huaier granule prevents the recurrence of early-stage hepatocellular carcinoma after thermal ablation: A cohort study. Journal of Ethnopharmacology, 2021, 281, 114539.	4.1	18
33	Microwave ablation vs. surgical resection for treatment naÃ¯ve hepatocellular carcinoma within the Milan criteria: a follow-up of at least 5 years. Cancer Biology and Medicine, 2021, 19, 1078-1088.	3.0	4
34	Review of clinical tumor ablation advance in Asia. International Journal of Hyperthermia, 2021, 38, 1639-1649.	2.5	11
35	Cause Analysis and Diagnosis and Treatment of Intestinal Fistulas After Ultrasound-Guided Microwave Ablation of Abdominopelvic Lesions. Frontiers in Surgery, 2021, 8, 675585.	1.4	2
36	MOF-derived nano-popcorns synthesized by sonochemistry as efficient sensitizers for tumor microwave thermal therapy. Biomaterials, 2020, 234, 119773.	11.4	43

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37	Hepatic Microwave Ablationâ€“Induced Tumor Destruction and Animal End Point Survival Can Be Improved by Suppression of Heat Shock Protein 90. Journal of Ultrasound in Medicine, 2020, 39, 1223-1232.	1.7	2
38	Improved Nucleic Acid Therapy with Advanced Nanoscale Biotechnology. Molecular Therapy - Nucleic Acids, 2020, 19, 581-601.	5.1	74
39	Efficacy and safety of percutaneous ultrasound-guided microwave ablation for cervical metastatic lymph nodes from papillary thyroid carcinoma. International Journal of Hyperthermia, 2020, 37, 971-975.	2.5	9
40	Proton-driven transformable nanovaccine for cancer immunotherapy. Nature Nanotechnology, 2020, 15, 1053-1064.	31.5	194
41	SP1-induced upregulation of lncRNA CTBP1-AS2 accelerates the hepatocellular carcinoma tumorigenesis through targeting CEP55 via sponging miR-195-5p. Biochemical and Biophysical Research Communications, 2020, 533, 779-785.	2.1	20
42	Microwave Ablation Versus Nipple Sparing Mastectomy for Breast Cancer â‰¤5 cm: A Pilot Cohort Study. Frontiers in Oncology, 2020, 10, 546883.	2.8	6
43	Risk Factor Analysis of Acute Kidney Injury After Microwave Ablation of Hepatocellular Carcinoma: A Retrospective Study. Frontiers in Oncology, 2020, 10, 1408.	2.8	1
44	Risk Factors of Ureteral Stenosis After Percutaneous Microwave Ablation of Renal Tumor, a Single-Center Experience. Frontiers in Oncology, 2020, 10, 521349.	2.8	0
45	The effect of tumor location on long-term results of microwave ablation for early-stage hepatocellular carcinoma. Abdominal Radiology, 2020, 45, 3923-3933.	2.1	9
46	Acute kidney injury after nephron sparing surgery and microwave ablation: focus on incidence, survival impact and prediction. International Journal of Hyperthermia, 2020, 37, 470-478.	2.5	4
47	Prognosis of microwave ablation for hepatocellular carcinoma: does age make a difference?. International Journal of Hyperthermia, 2020, 37, 688-695.	2.5	7
48	Ultrasound-targeted microbubble destruction optimized HGF-overexpressing bone marrow stem cells to repair fibrotic liver in rats. Stem Cell Research and Therapy, 2020, 11, 145.	5.5	17
49	Chemotherapeutic Nanoparticle-Based Liposomes Enhance the Efficiency of Mild Microwave Ablation in Hepatocellular Carcinoma Therapy. Frontiers in Pharmacology, 2020, 11, 85.	3.5	18
50	Percutaneous microwave ablation of renal cell carcinoma: practice guidelines of the ultrasound committee of Chinese medical association, interventional oncology committee of Chinese research hospital association. International Journal of Hyperthermia, 2020, 37, 827-835.	2.5	4
51	Comparison between microwave ablation and radiofrequency ablation for treating symptomatic uterine adenomyosis. International Journal of Hyperthermia, 2020, 37, 151-156.	2.5	21
52	3D visualization ablation planning system assisted microwave ablation for hepatocellular carcinoma (Diameter >3): a precise clinical application. BMC Cancer, 2020, 20, 44.	2.6	19
53	Ultrasound-guided percutaneous microwave ablation of hepatocellular carcinoma in challenging locations: oncologic outcomes and advanced assistive technology. International Journal of Hyperthermia, 2020, 37, 89-100.	2.5	15
54	Percutaneous Microwave Ablation versus Laparoscopic Partial Nephrectomy for cT1a Renal Cell Carcinoma: A Propensity-matched Cohort Study of 1955 Patients. Radiology, 2020, 294, 698-706.	7.3	52

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55	One-lung ventilation for percutaneous thermal ablation of liver tumors in the hepatic dome. International Journal of Hyperthermia, 2020, 37, 49-54.	2.5	6
56	Beneficial body mass index to enhance survival outcomes in patients with early-stage hepatocellular carcinoma following microwave ablation treatment. International Journal of Hyperthermia, 2020, 37, 110-118.	2.5	8
57	Ultrasound-guided percutaneous microwave ablation for 755 benign breast lesions: a prospective multicenter study. European Radiology, 2020, 30, 5029-5038.	4.5	11
58	Tumor reoxygenation for enhanced combination of radiation therapy and microwave thermal therapy using oxygen generation in situ by CuO nanosuperparticles under microwave irradiation. Theranostics, 2020, 10, 4659-4675.	10.0	32
59	Improving B-mode ultrasound diagnostic performance for focal liver lesions using deep learning: A multicentre study. EBioMedicine, 2020, 56, 102777.	6.1	54
60	Cholecystectomy is associated with higher risk of recurrence after microwave ablation of hepatocellular carcinoma: a propensity score matching analysis. Cancer Biology and Medicine, 2020, 17, 478-491.	3.0	13
61	US-guided percutanous microwave ablation for early-stage hepatocellular carcinoma in elderly patients is as effective as in younger patients: A 10-year experience. Journal of Cancer Research and Therapeutics, 2020, 16, 292.	0.9	4
62	Transarterial chemoembolization combined with microwave ablation versus microwave ablation only for Barcelona clinic liver cancer Stage B hepatocellular carcinoma: A propensity score matching study. Journal of Cancer Research and Therapeutics, 2020, 16, 1027.	0.9	7
63	Microwave ablation versus other interventions for hepatocellular carcinoma: A systematic review and meta-analysis. Journal of Cancer Research and Therapeutics, 2020, 16, 379.	0.9	9
64	Thermal field study of ceramic slot microwave ablation antenna based on specific absorption rate distribution function. Journal of Cancer Research and Therapeutics, 2020, 16, 1140.	0.9	2
65	Predictive effects of a combined indicator in patients with hepatocellular carcinoma after thermal ablation. Journal of Cancer Research and Therapeutics, 2020, 16, 1038.	0.9	2
66	CSCO ablation expert workshop report. Journal of Cancer Research and Therapeutics, 2020, 16, 350-355.	0.9	1
67	Ultrasound-Guided Percutaneous Microwave Ablation for Subserosal Uterine Myomas. Journal of Minimally Invasive Gynecology, 2019, 26, 544-550.	0.6	9
68	Theranostic liposomes as nanodelivered chemotherapeutics enhanced the microwave ablation of hepatocellular carcinoma. Nanomedicine, 2019, 14, 2151-2167.	3.3	7
69	Dual-Functional Supernanoparticles with Microwave Dynamic Therapy and Microwave Thermal Therapy. Nano Letters, 2019, 19, 5277-5286.	9.1	107
70	Comparison of ultrasound-guided percutaneous microwave ablation and parathyroidectomy for primary hyperparathyroidism. International Journal of Hyperthermia, 2019, 36, 834-839.	2.5	31
71	Comparison of Sonazoid and SonoVue in the Diagnosis of Focal Liver Lesions: A Preliminary Study. Journal of Ultrasound in Medicine, 2019, 38, 2417-2425.	1.7	43
72	The clinical efficacy of ultrasound-guided percutaneous microwave ablation for rib metastases with severe intractable pain: a preliminary clinical study . OncoTargets and Therapy, 2019, Volume 12, 3459-3465.	2.0	2

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73	The value of 3D visualization operative planning system in ultrasound-guided percutaneous microwave ablation for large hepatic hemangiomas: a clinical comparative study. BMC Cancer, 2019, 19, 550.	2.6	7
74	Ultrasound-guided percutaneous microwave ablation of central intraductal papilloma: a prospective pilot study. International Journal of Hyperthermia, 2019, 36, 605-611.	2.5	10
75	Hypertensive Crisis during Microwave Ablation of Adrenal Neoplasms: A Retrospective Analysis of Predictive Factors. Journal of Vascular and Interventional Radiology, 2019, 30, 1343-1350.	0.5	14
76	Microwave ablation assisted by three-dimensional visualization system as local therapy for relapsed hepatoblastoma: a small pilot study. Abdominal Radiology, 2019, 44, 2909-2915.	2.1	10
77	Ultrasoundâ€Guided Percutaneous Microwave Ablation for Substernal Goiter: Initial Experience. Journal of Ultrasound in Medicine, 2019, 38, 2883-2891.	1.7	4
78	Comparison of parallel and crossed placement of antennas in microwave ablation of 3â€“5Âcm hepatocellular carcinoma. Abdominal Radiology, 2019, 44, 2293-2300.	2.1	3
79	Microwave Responsive Nanoplatform via P-Selectin Mediated Drug Delivery for Treatment of Hepatocellular Carcinoma with Distant Metastasis. Nano Letters, 2019, 19, 2914-2927.	9.1	66
80	A tumor map generated from three-dimensional visualization of image fusion for the assessment of microwave ablation of hepatocellular carcinoma: a preliminary study . Cancer Management and Research, 2019, Volume 11, 1569-1578.	1.9	10
81	Carbon-dot-supported atomically dispersed gold as a mitochondrial oxidative stress amplifier for cancer treatment. Nature Nanotechnology, 2019, 14, 379-387.	31.5	448
82	Towards Personalized Deformable and Mix-supervised Model for Robust MR-US Registration. , 2019, , .		0
83	Amplified intracellular Ca2+ for synergistic anti-tumor therapy of microwave ablation and chemotherapy. Journal of Nanobiotechnology, 2019, 17, 118.	9.1	14
84	Comparison of Microwave Ablation and Transarterial Chemoembolization for Single-Nodule Hepatocellular Carcinoma Smaller Than 5cm: A Propensity Score Matching Analysis . Cancer Management and Research, 2019, Volume 11, 10695-10704.	1.9	6
85	Ultrasound-based radiomics score: a potential biomarker for the prediction of microvascular invasion in hepatocellular carcinoma. European Radiology, 2019, 29, 2890-2901.	4.5	130
86	Ultrasound-guided percutaneous microwave ablation assisted by athree-dimensional visualization treatment platform combined with transcatheter arterial chemoembolization for a single large hepatocellular carcinoma 5â€‰cm or larger: a preliminary clinical application. International Journal of Hyperthermia, 2019, 36, 44-54.	2.5	11
87	Ultrasound-guided percutaneous microwave ablation assisted by a three-dimensional visualization preoperative treatment planning system for larger adrenal metastasis (D â‰¥ 4 cm): Preliminary results. Journal of Cancer Research and Therapeutics, 2019, 15, 1477.	0.9	6
88	Local tumor control of thoracoabdominal wall seeding tumor from hepatocellular carcinoma with ultrasound-guided interventional treatment: A summarized study. Journal of Cancer Research and Therapeutics, 2019, 15, 404.	0.9	5
89	Multi-modal Image Fusion based Anatomical Shape Model for Low-contrast Anterior Visual Pathway and Medial Rectus Muscle Segmentation in CT Images. , 2019, , .		0
90	Nomogram based on albumin-bilirubin grade to predict outcome of the patients with hepatitis C virus-related hepatocellular carcinoma after microwave ablation. Cancer Biology and Medicine, 2019, 16, 797-810.	3.0	8

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91	Ultrasound-guided percutaneous microwave ablation vs. surgical resection for thoracoabdominal wall implants from hepatocellular carcinoma: intermediate-term results. International Journal of Hyperthermia, 2018, 34, 1067-1076.	2.5	6
92	A multimodality imaging-compatible insertion robot with a respiratory motion calibration module designed for ablation of liver tumors: a preclinical study. International Journal of Hyperthermia, 2018, 34, 1194-1201.	2.5	9
93	Clinical and survival outcomes of percutaneous microwave ablation for intrahepatic cholangiocarcinoma. International Journal of Hyperthermia, 2018, 34, 292-297.	2.5	41
94	Ultrasound-guided hydrodissection for assisting percutaneous microwave ablation of renal cell carcinomas adjacent to intestinal tracts: a preliminary clinical study. International Journal of Hyperthermia, 2018, 34, 315-320.	2.5	16
95	Ultrasonography-guided percutaneous microwave ablation for large hepatic cavernous haemangiomas. International Journal of Hyperthermia, 2018, 34, 1061-1066.	2.5	16
96	The Application of Parametric Micro-Flow Imaging in the Evaluation of Liver Fibrosis. Ultrasound Quarterly, 2018, 34, 148-155.	0.8	2
97	Quantitative dynamic contrast-enhanced ultrasound may help predict the outcome of hepatocellular carcinoma after microwave ablation. International Journal of Hyperthermia, 2018, 35, 105-111.	2.5	12
98	Multiple antenna placement in microwave ablation assisted by a three-dimensional fusion image navigation system for hepatocellular carcinoma. International Journal of Hyperthermia, 2018, 35, 122-132.	2.5	22
99	Local tumor progression after ultrasound-guided percutaneous microwave ablation of stage T1a renal cell carcinoma: risk factors analysis of 171 tumors. International Journal of Hyperthermia, 2018, 35, 62-70.	2.5	25
100	Nanoengineering of nanorattles for tumor treatment by CT imaging-guided simultaneous enhanced microwave thermal therapy and managing inflammation. Biomaterials, 2018, 179, 122-133.	11.4	43
101	Non-enhanced Pattern on Contrast-Enhanced Ultrasound in the Local Efficacy Assessment of Irreversible Electroporation Ablation of Pancreatic Adenocarcinoma. Ultrasound in Medicine and Biology, 2018, 44, 1986-1995.	1.5	1
102	Microwave ablation of benign breast tumors: a prospective study with minimum 12 months follow-up. International Journal of Hyperthermia, 2018, 35, 253-261.	2.5	17
103	Risk factors for hemoglobinuria after ultrasonography-guided percutaneous microwave ablation for large hepatic cavernous hemangiomas. Oncotarget, 2018, 9, 25708-25713.	1.8	6
104	Advances in Nanostructure-mediated Hyperthermia in Tumor Therapies. Current Drug Metabolism, 2018, 19, 85-93.	1.2	5
105	Percutaneous microwave ablation under ultrasound guidance for renal cell carcinomas at clinical staging T1: A comparative study of clinical results for patients aged between less than 65 years and 65 years and older.. Journal of Clinical Oncology, 2018, 36, e16574-e16574.	1.6	0
106	Factors related to recurrence of the benign non-functioning thyroid nodules after percutaneous microwave ablation. International Journal of Hyperthermia, 2017, 33, 459-464.	2.5	52
107	Percutaneous microwave ablation for benign focal liver lesions: Initial clinical results. Oncology Letters, 2017, 13, 429-434.	1.8	9
108	Preventing intrahepatic infection after ablation of liver tumours in biliary-enteric anastomosis patients. International Journal of Hyperthermia, 2017, 33, 664-669.	2.5	4

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109	Microwave ablation is effective against liver metastases from gastric adenocarcinoma. International Journal of Hyperthermia, 2017, 33, 1-6.	2.5	12
110	Microwave ablation for hepatocellular carcinoma associated with Buddâ€“Chiari syndrome after transarterial chemoembolization: an analysis of ten cases. Abdominal Radiology, 2017, 42, 962-968.	2.1	3
111	Percutaneous microwave ablation of renal cell carcinoma is safe in patients with renal dysfunction. International Journal of Hyperthermia, 2017, 33, 440-445.	2.5	8
112	Percutaneous cooled-probe microwave versus radiofrequency ablation in early-stage hepatocellular carcinoma: a phase III randomised controlled trial. Gut, 2017, 66, 1172-1173.	12.1	134
113	Liposomes loading sodium chloride as effective thermo-seeds for microwave ablation of hepatocellular carcinoma. Nanoscale, 2017, 9, 11068-11076.	5.6	20
114	Combination therapy of three-dimensional (3D) visualisation operative treatment planning system and US-guided percutaneous microwave ablation in larger renal cell carcinomas (Dâ€‰â‰¥â€‰4â€‰cm): preliminary results. International Journal of Hyperthermia, 2017, 33, 271-277.	2.5	7
115	Status and advancement of microwave ablation in China. International Journal of Hyperthermia, 2017, 33, 278-287.	2.5	24
116	Ultrasound guided percutaneous microwave ablation of benign breast lesions. Oncotarget, 2017, 8, 79376-79386.	1.8	20
117	Outcomes of microwave ablation for hepatocellular carcinoma adjacent to large vessels: a propensity score analysis. Oncotarget, 2017, 8, 28758-28768.	1.8	27
118	Does primary tumor location impact the prognosis of colorectal liver metastases patients after microwave ablation? - Lessons from 10 yearsâ€™ experience. Oncotarget, 2017, 8, 100791-100800.	1.8	18
119	Ultrasound-guided percutaneous microwave ablation assisted by three-dimensional visualization operative treatment planning system and percutaneous transhepatic cholangial drainage with intraductal chilled saline perfusion for larger hepatic hilum hepatocellular (D â‰¥ 3 cm): preliminary results. Oncotarget, 2017, 8, 79742-79749.	1.8	19
120	Factors associated with recurrence of BTN after ablation. International Journal of Hyperthermia, 2017, 33, 959-960.	2.5	2
121	Complications of ultrasound-guided percutaneous microwave ablation of renal cell carcinoma. OncoTargets and Therapy, 2016, Volume 9, 5903-5909.	2.0	21
122	Diagnostic value of two-dimensional shear wave elastography in papillary thyroid microcarcinoma. OncoTargets and Therapy, 2016, 9, 1311.	2.0	29
123	Ultrasound-guided percutaneous ethanol ablation for primary non-parasitic splenic cysts in 15 patients. Abdominal Radiology, 2016, 41, 538-544.	2.1	12
124	Combined microwave ablation and systemic chemotherapy for liver metastases from oesophageal cancer: Preliminary results and literature review. International Journal of Hyperthermia, 2016, 32, 524-530.	2.5	6
125	Ultrasound-Guided Percutaneous Microwave Ablation for Hepatocellular Carcinoma in the Caudate Lobe. Ultrasound in Medicine and Biology, 2016, 42, 1825-1833.	1.5	10
126	Percutaneous microwave ablation of adrenal tumours under ultrasound guidance in 33 patients with 35 tumours: A single-centre experience. International Journal of Hyperthermia, 2016, 32, 517-523.	2.5	29

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127	Microwave treatment of renal cell carcinoma adjacent to renal sinus. European Journal of Radiology, 2016, 85, 2083-2089.	2.6	34
128	Multisynergistic Platform for Tumor Therapy by Mild Microwave Irradiation-Activated Chemotherapy and Enhanced Ablation. ACS Nano, 2016, 10, 9516-9528.	14.6	97
129	Corosolic acid inhibits the proliferation of osteosarcoma cells by inducing apoptosis. Oncology Letters, 2016, 12, 4187-4194.	1.8	12
130	Layered MoS₂ Hollow Spheres for Highlyâ€Efficient Photothermal Therapy of Rabbit Liver Orthotopic Transplantation Tumors. Small, 2016, 12, 2046-2055.	10.0	101
131	Contrast-enhanced ultrasound-guided percutaneous microwave ablation of renal cell carcinoma that is inconspicuous on conventional ultrasound. International Journal of Hyperthermia, 2016, 32, 607-613.	2.5	21
132	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.	2.5	9
133	Microwave ablation for liver tumors. Abdominal Radiology, 2016, 41, 650-658.	2.1	32
134	Comparison of cooled-probe microwave and radiofrequency ablation treatment in incipient hepatocellular carcinoma: A phase III randomized controlled trial with 6-year follow-up.. Journal of Clinical Oncology, 2016, 34, 4068-4068.	1.6	5
135	Association Between P2RX7 Gene and Hepatocellular Carcinoma Susceptibility: A Case-Control Study in a Chinese Han Population. Medical Science Monitor, 2016, 22, 1916-1923.	1.1	13
136	Evaluation of percutaneous microwave coagulation therapy for hepatic artery injury. Heliyon, 2015, 1, e00030.	3.2	2
137	Local tumour progression after ultrasound-guided microwave ablation of liver malignancies: risk factors analysis of 2529 tumours. European Radiology, 2015, 25, 1119-1126.	4.5	66
138	Guiding and Controlling Percutaneous Pancreas Biopsies with Contrast-Enhanced Ultrasound: Target Lesions Are Not Localized on B-Mode Ultrasound. Ultrasound in Medicine and Biology, 2015, 41, 1561-1569.	1.5	19
139	Safety assessment and therapeutic efficacy of percutaneous microwave ablation therapy combined with percutaneous ethanol injection for hepatocellular carcinoma adjacent to the gallbladder. International Journal of Hyperthermia, 2015, 31, 40-47.	2.5	32
140	Clinical significance of preoperative platelet-to-lymphocyte ratio in recurrent hepatocellular carcinoma after thermal ablation: A retrospective analysis. International Journal of Hyperthermia, 2015, 31, 758-763.	2.5	13
141	Midterm results of percutaneous microwave ablation under ultrasound guidance versus retroperitoneal laparoscopic radial nephrectomy for small renal cell carcinoma. Abdominal Imaging, 2015, 40, 3248-3256.	2.0	44
142	Hypermethylation of ZNF545 is associated with poor prognosis in patients with early-stage hepatocellular carcinoma after thermal ablation: TableÂ1. Gut, 2015, 64, 1836-1837.	12.1	9
143	Microwave ablation in treating intrahepatic recurrence of hepatocellular carcinoma after liver transplantation: An analysis of 11 cases. International Journal of Hyperthermia, 2015, 31, 863-868.	2.5	15
144	Ultrasound-guided percutaneous microwave ablation of sporadic renal angiomyolipoma: preliminary results. Acta Radiologica, 2015, 56, 56-62.	1.1	19

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145	Epigenetic silencing of BCL6B inactivates p53 signaling and causes human hepatocellular carcinoma cell resist to 5-FU. Oncotarget, 2015, 6, 11547-11560.	1.8	31
146	Prognostic value of preoperative absolute lymphocyte count in recurrent hepatocellular carcinoma following thermal ablation: a retrospective analysis. OncoTargets and Therapy, 2014, 7, 1829.	2.0	9
147	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.	2.5	45
148	US-guided Percutaneous Microwave Ablation versus Open Radical Nephrectomy for Small Renal Cell Carcinoma: Intermediate-term Results. Radiology, 2014, 270, 880-887.	7.3	80
149	Auricularia polytricha polysaccharides induce cell cycle arrest and apoptosis in human lung cancer A549 cells. International Journal of Biological Macromolecules, 2014, 68, 67-71.	7.5	61
150	Percutaneous Microwave Ablation of Renal Cell Carcinoma Is Safe in Patients With a Solitary Kidney. Urology, 2014, 83, 357-363.	1.0	30
151	Reply. Urology, 2014, 83, 362-363.	1.0	0
152	Percutaneous microwave ablation for hepatocellular carcinoma adjacent to large vessels: A long-term follow-up. European Journal of Radiology, 2014, 83, 552-558.	2.6	83
153	Clinical outcome of ultrasound-guided percutaneous microwave ablation on colorectal liver metastases. Oncology Letters, 2014, 8, 323-326.	1.8	28
154	Preoperative Neutrophil-to-Lymphocyte Ratio Is a Predictor of Recurrence following Thermal Ablation for Recurrent Hepatocellular Carcinoma: A Retrospective Analysis. PLoS ONE, 2014, 9, e110546.	2.5	20
155	Practice guidelines for ultrasound-guided percutaneous microwave ablation for hepatic malignancy. World Journal of Gastroenterology, 2013, 19, 5430.	3.3	104
156	US-guided Percutaneous Microwave Ablation of Renal Cell Carcinoma: Intermediate-term Results. Radiology, 2012, 263, 900-908.	7.3	90
157	Percutaneous cooled-tip microwave ablation under ultrasound guidance for primary liver cancer: a multicentre analysis of 1363 treatment-naive lesions in 1007 patients in China. Gut, 2012, 61, 1100-1101.	12.1	91
158	Needle track seeding after percutaneous microwave ablation of malignant liver tumors under ultrasound guidance: Analysis of 14-year experience with 1462 patients at a single center. European Journal of Radiology, 2012, 81, 2495-2499.	2.6	49
159	Ultrasound-guided microwave ablation for abdominal wall metastatic tumors: A preliminary study. World Journal of Gastroenterology, 2012, 18, 3008.	3.3	10
160	A comparison of microwave ablation and bipolar radiofrequency ablation both with an internally cooled probe: Results in ex vivo and in vivo porcine livers. European Journal of Radiology, 2011, 79, 124-130.	2.6	169
161	Ultrasound-guided percutaneous microwave ablation of splenic metastasis: Report of four cases and literature review. International Journal of Hyperthermia, 2011, 27, 517-522.	2.5	16
162	Comparison of percutaneous 915 MHz microwave ablation and 2450 MHz microwave ablation in large hepatocellular carcinoma. International Journal of Hyperthermia, 2010, 26, 448-455.	2.5	56

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163	Hepatobiliary mucinous cystadenoma and cystadenocarcinoma: report of six cases and review of the literature. Hepato-Gastroenterology, 2010, 57, 451-5.	0.5	2
164	Prognostic Nutritional Index in Hepatocellular Carcinoma Patients With Hepatitis B Following US-Guided Percutaneous Microwave Ablation: A Retrospective Study With 1,047 Patients. Frontiers in Surgery, 0, 9, .	1.4	0