

# Jie Yu

## List of Publications by Year in descending order

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164  
papers

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citations

147801

31  
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all docs

170  
docs citations

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times ranked

4536  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Carbon-dot-supported atomically dispersed gold as a mitochondrial oxidative stress amplifier for cancer treatment. <i>Nature Nanotechnology</i> , 2019, 14, 379-387.  | 31.5 | 448       |
| 2  | Proton-driven transformable nanovaccine for cancer immunotherapy. <i>Nature Nanotechnology</i> , 2020, 15, 1053-1064.   | 31.5 | 194       |
| 3  | A comparison of microwave ablation and bipolar radiofrequency ablation both with an internally cooled probe: Results in ex vivo and in vivo porcine livers. <i>European Journal of Radiology</i> , 2011, 79, 124-130. | 2.6  | 169       |
| 4  | Percutaneous cooled-probe microwave versus radiofrequency ablation in early-stage hepatocellular carcinoma: a phase III randomised controlled trial. <i>Gut</i> , 2017, 66, 1172-1173.                                | 12.1 | 134       |
| 5  | Ultrasound-based radiomics score: a potential biomarker for the prediction of microvascular invasion in hepatocellular carcinoma. <i>European Radiology</i> , 2019, 29, 2890-2901.                                    | 4.5  | 130       |
| 6  | Dual-Functional Supernanoparticles with Microwave Dynamic Therapy and Microwave Thermal Therapy. <i>Nano Letters</i> , 2019, 19, 5277-5286.   | 9.1  | 107       |
| 7  | Practice guidelines for ultrasound-guided percutaneous microwave ablation for hepatic malignancy. <i>World Journal of Gastroenterology</i> , 2013, 19, 5430.  | 3.3  | 104       |
| 8  | Layered MoS <sub>2</sub> Hollow Spheres for Highly Efficient Photothermal Therapy of Rabbit Liver Orthotopic Transplantation Tumors. <i>Small</i> , 2016, 12, 2046-2055.  | 10.0 | 101       |
| 9  | Multisynnergistic Platform for Tumor Therapy by Mild Microwave Irradiation-Activated Chemotherapy and Enhanced Ablation. <i>ACS Nano</i> , 2016, 10, 9516-9528.   | 14.6 | 97        |
| 10 | Percutaneous cooled-tip microwave ablation under ultrasound guidance for primary liver cancer: a multicentre analysis of 1363 treatment-naïve lesions in 1007 patients in China. <i>Gut</i> , 2012, 61, 1100-1101.    | 12.1 | 91        |
| 11 | US-guided Percutaneous Microwave Ablation of Renal Cell Carcinoma: Intermediate-term Results. <i>Radiology</i> , 2012, 263, 900-908.  | 7.3  | 90        |
| 12 | Percutaneous microwave ablation for hepatocellular carcinoma adjacent to large vessels: A long-term follow-up. <i>European Journal of Radiology</i> , 2014, 83, 552-558.  | 2.6  | 83        |
| 13 | US-guided Percutaneous Microwave Ablation versus Open Radical Nephrectomy for Small Renal Cell Carcinoma: Intermediate-term Results. <i>Radiology</i> , 2014, 270, 880-887.   | 7.3  | 80        |
| 14 | Improved Nucleic Acid Therapy with Advanced Nanoscale Biotechnology. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 581-601.  | 5.1  | 74        |
| 15 | Local tumour progression after ultrasound-guided microwave ablation of liver malignancies: risk factors analysis of 2529 tumours. <i>European Radiology</i> , 2015, 25, 1119-1126.                                    | 4.5  | 66        |
| 16 | Microwave Responsive Nanoplatform via P-Selectin Mediated Drug Delivery for Treatment of Hepatocellular Carcinoma with Distant Metastasis. <i>Nano Letters</i> , 2019, 19, 2914-2927.                                 | 9.1  | 66        |
| 17 | <i>Auricularia polytricha</i> polysaccharides induce cell cycle arrest and apoptosis in human lung cancer A549 cells. <i>International Journal of Biological Macromolecules</i> , 2014, 68, 67-71.                    | 7.5  | 61        |
| 18 | Comparison of percutaneous 915 MHz microwave ablation and 2450 MHz microwave ablation in large hepatocellular carcinoma. <i>International Journal of Hyperthermia</i> , 2010, 26, 448-455.                            | 2.5  | 56        |

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|----|--|------|-----------|
| 19 | Improving B-mode ultrasound diagnostic performance for focal liver lesions using deep learning: A multicentre study. <i>EBioMedicine</i> , 2020, 56, 102777.   | 6.1  | 54        |
| 20 | Factors related to recurrence of the benign non-functioning thyroid nodules after percutaneous microwave ablation. <i>International Journal of Hyperthermia</i> , 2017, 33, 459-464.   | 2.5  | 52        |
| 21 | Percutaneous Microwave Ablation versus Laparoscopic Partial Nephrectomy for cT1a Renal Cell Carcinoma: A Propensity-matched Cohort Study of 1955 Patients. <i>Radiology</i> , 2020, 294, 698-706.  | 7.3  | 52        |
| 22 | Mannose-Derived Carbon Dots Amplify Microwave Ablation-Induced Antitumor Immune Responses by Capturing and Transferring "Danger Signals" to Dendritic Cells. <i>ACS Nano</i> , 2021, 15, 2920-2932.  | 14.6 | 52        |
| 23 | 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. <i>European Journal of Radiology</i> , 2012, 81, 2495-2499.            | 2.6  | 49        |
| 24 | Efficacy and safety of artificial ascites in assisting percutaneous microwave ablation of hepatic tumours adjacent to the gastrointestinal tract. <i>International Journal of Hyperthermia</i> , 2014, 30, 134-141.  | 2.5  | 45        |
| 25 | Midterm results of percutaneous microwave ablation under ultrasound guidance versus retroperitoneal laparoscopic radial nephrectomy for small renal cell carcinoma. <i>Abdominal Imaging</i> , 2015, 40, 3248-3256.  | 2.0  | 44        |
| 26 | Nanoengineering of nanorattles for tumor treatment by CT imaging-guided simultaneous enhanced microwave thermal therapy and managing inflammation. <i>Biomaterials</i> , 2018, 179, 122-133.   | 11.4 | 43        |
| 27 | Comparison of Sonazoid and SonoVue in the Diagnosis of Focal Liver Lesions: A Preliminary Study. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2417-2425.   | 1.7  | 43        |
| 28 | MOF-derived nano-popcorns synthesized by sonochemistry as efficient sensitizers for tumor microwave thermal therapy. <i>Biomaterials</i> , 2020, 234, 119773.  | 11.4 | 43        |
| 29 | Clinical and survival outcomes of percutaneous microwave ablation for intrahepatic cholangiocarcinoma. <i>International Journal of Hyperthermia</i> , 2018, 34, 292-297.   | 2.5  | 41        |
| 30 | Irreversible electroporation induces CD8+ T cell immune response against post-ablation hepatocellular carcinoma growth. <i>Cancer Letters</i> , 2021, 503, 1-10.   | 7.2  | 40        |
| 31 | Microwave treatment of renal cell carcinoma adjacent to renal sinus. <i>European Journal of Radiology</i> , 2016, 85, 2083-2089.   | 2.6  | 34        |
| 32 | Safety assessment and therapeutic efficacy of percutaneous microwave ablation therapy combined with percutaneous ethanol injection for hepatocellular carcinoma adjacent to the gallbladder. <i>International Journal of Hyperthermia</i> , 2015, 31, 40-47. | 2.5  | 32        |
| 33 | Microwave ablation for liver tumors. <i>Abdominal Radiology</i> , 2016, 41, 650-658.   | 2.1  | 32        |
| 34 | Tumor reoxygenation for enhanced combination of radiation therapy and microwave thermal therapy using oxygen generation in situ by CuO nanosuperparticles under microwave irradiation. <i>Theranostics</i> , 2020, 10, 4659-4675.                            | 10.0 | 32        |
| 35 | Comparison of ultrasound-guided percutaneous microwave ablation and parathyroidectomy for primary hyperparathyroidism. <i>International Journal of Hyperthermia</i> , 2019, 36, 834-839.   | 2.5  | 31        |
| 36 | Epigenetic silencing of BCL6B inactivates p53 signaling and causes human hepatocellular carcinoma cell resist to 5-FU. <i>Oncotarget</i> , 2015, 6, 11547-11560.   | 1.8  | 31        |

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|----|---|------|-----------|
| 37 | Percutaneous Microwave Ablation of Renal Cell Carcinoma Is Safe in Patients With a Solitary Kidney. <i>Urology</i> , 2014, 83, 357-363.   | 1.0  | 30        |
| 38 | Diagnostic value of two-dimensional shear wave elastography in papillary thyroid microcarcinoma. <i>Oncotargets and Therapy</i> , 2016, 9, 1311.  | 2.0  | 29        |
| 39 | Percutaneous microwave ablation of adrenal tumours under ultrasound guidance in 33 patients with 35 tumours: A single-centre experience. <i>International Journal of Hyperthermia</i> , 2016, 32, 517-523.                            | 2.5  | 29        |
| 40 | Small single perivascular hepatocellular carcinoma: comparisons of radiofrequency ablation and microwave ablation by using propensity score analysis. <i>European Radiology</i> , 2021, 31, 4764-4773.                                | 4.5  | 29        |
| 41 | Clinical outcome of ultrasound-guided percutaneous microwave ablation on colorectal liver metastases. <i>Oncology Letters</i> , 2014, 8, 323-326.   | 1.8  | 28        |
| 42 | Outcomes of microwave ablation for hepatocellular carcinoma adjacent to large vessels: a propensity score analysis. <i>Oncotarget</i> , 2017, 8, 28758-28768.   | 1.8  | 27        |
| 43 | Physical & Chemical Microwave Ablation (MWA) Enabled by Nonionic MWA Nanosensitizers Repress Incomplete MWA-Arised Liver Tumor Recurrence. <i>ACS Nano</i> , 2022, 16, 5704-5718.   | 14.6 | 27        |
| 44 | Local tumor progression after ultrasound-guided percutaneous microwave ablation of stage T1a renal cell carcinoma: risk factors analysis of 171 tumors. <i>International Journal of Hyperthermia</i> , 2018, 35, 62-70.               | 2.5  | 25        |
| 45 | Status and advancement of microwave ablation in China. <i>International Journal of Hyperthermia</i> , 2017, 33, 278-287.  | 2.5  | 24        |
| 46 | Multiple antenna placement in microwave ablation assisted by a three-dimensional fusion image navigation system for hepatocellular carcinoma. <i>International Journal of Hyperthermia</i> , 2018, 35, 122-132.                       | 2.5  | 22        |
| 47 | Complications of ultrasound-guided percutaneous microwave ablation of renal cell carcinoma. <i>Oncotargets and Therapy</i> , 2016, Volume 9, 5903-5909.   | 2.0  | 21        |
| 48 | Contrast-enhanced ultrasound-guided percutaneous microwave ablation of renal cell carcinoma that is inconspicuous on conventional ultrasound. <i>International Journal of Hyperthermia</i> , 2016, 32, 607-613.                       | 2.5  | 21        |
| 49 | Comparison between microwave ablation and radiofrequency ablation for treating symptomatic uterine adenomyosis. <i>International Journal of Hyperthermia</i> , 2020, 37, 151-156.   | 2.5  | 21        |
| 50 | Liposomes loading sodium chloride as effective thermo-seeds for microwave ablation of hepatocellular carcinoma. <i>Nanoscale</i> , 2017, 9, 11068-11076.  | 5.6  | 20        |
| 51 | Ultrasound guided percutaneous microwave ablation of benign breast lesions. <i>Oncotarget</i> , 2017, 8, 79376-79386.   | 1.8  | 20        |
| 52 | SP1-induced upregulation of lncRNA CTBP1-AS2 accelerates the hepatocellular carcinoma tumorigenesis through targeting CEP55 via sponging miR-195-5p. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 779-785. | 2.1  | 20        |
| 53 | Nanoengineered biomimetic Cu-based nanoparticles for multifunctional and efficient tumor treatment. <i>Biomaterials</i> , 2021, 276, 121016.  | 11.4 | 20        |
| 54 | Preoperative Neutrophil-to-Lymphocyte Ratio Is a Predictor of Recurrence following Thermal Ablation for Recurrent Hepatocellular Carcinoma: A Retrospective Analysis. <i>PLoS ONE</i> , 2014, 9, e110546.                             | 2.5  | 20        |

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|----|--|-----|-----------|
| 55 | Guiding and Controlling Percutaneous Pancreas Biopsies with Contrast-Enhanced Ultrasound: Target Lesions Are Not Localized on B-Mode Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1561-1569.  | 1.5 | 19        |
| 56 | Ultrasound-guided percutaneous microwave ablation of sporadic renal angiomyolipoma: preliminary results. <i>Acta Radiologica</i> , 2015, 56, 56-62.  | 1.1 | 19        |
| 57 | 3D visualization ablation planning system assisted microwave ablation for hepatocellular carcinoma (Diameter >3): a precise clinical application. <i>BMC Cancer</i> , 2020, 20, 44.  | 2.6 | 19        |
| 58 | 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 ≥ 3 cm): preliminary results. <i>Oncotarget</i> , 2017, 8, 79742-79749. | 1.8 | 19        |
| 59 | Chemotherapeutic Nanoparticle-Based Liposomes Enhance the Efficiency of Mild Microwave Ablation in Hepatocellular Carcinoma Therapy. <i>Frontiers in Pharmacology</i> , 2020, 11, 85.  | 3.5 | 18        |
| 60 | Huaier granule prevents the recurrence of early-stage hepatocellular carcinoma after thermal ablation: A cohort study. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114539.  | 4.1 | 18        |
| 61 | Does primary tumor location impact the prognosis of colorectal liver metastases patients after microwave ablation? - Lessons from 10 years' experience. <i>Oncotarget</i> , 2017, 8, 100791-100800.  | 1.8 | 18        |
| 62 | Microwave ablation of benign breast tumors: a prospective study with minimum 12 months follow-up. <i>International Journal of Hyperthermia</i> , 2018, 35, 253-261.  | 2.5 | 17        |
| 63 | Ultrasound-targeted microbubble destruction optimized HGF-overexpressing bone marrow stem cells to repair fibrotic liver in rats. <i>Stem Cell Research and Therapy</i> , 2020, 11, 145.   | 5.5 | 17        |
| 64 | Ultrasound-guided percutaneous microwave ablation of splenic metastasis: Report of four cases and literature review. <i>International Journal of Hyperthermia</i> , 2011, 27, 517-522.   | 2.5 | 16        |
| 65 | Ultrasound-guided hydrodissection for assisting percutaneous microwave ablation of renal cell carcinomas adjacent to intestinal tracts: a preliminary clinical study. <i>International Journal of Hyperthermia</i> , 2018, 34, 315-320.  | 2.5 | 16        |
| 66 | Ultrasonography-guided percutaneous microwave ablation for large hepatic cavernous haemangiomas. <i>International Journal of Hyperthermia</i> , 2018, 34, 1061-1066.   | 2.5 | 16        |
| 67 | Microwave ablation in treating intrahepatic recurrence of hepatocellular carcinoma after liver transplantation: An analysis of 11 cases. <i>International Journal of Hyperthermia</i> , 2015, 31, 863-868.   | 2.5 | 15        |
| 68 | Ultrasound-guided percutaneous microwave ablation of hepatocellular carcinoma in challenging locations: oncologic outcomes and advanced assistive technology. <i>International Journal of Hyperthermia</i> , 2020, 37, 89-100.   | 2.5 | 15        |
| 69 | Radiomics analysis of ultrasonic image predicts sensitive effects of microwave ablation in treatment of patient with benign breast tumors. <i>Biomedical Signal Processing and Control</i> , 2022, 76, 103722.   | 5.7 | 15        |
| 70 | Hypertensive Crisis during Microwave Ablation of Adrenal Neoplasms: A Retrospective Analysis of Predictive Factors. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1343-1350.   | 0.5 | 14        |
| 71 | Amplified intracellular Ca <sup>2+</sup> for synergistic anti-tumor therapy of microwave ablation and chemotherapy. <i>Journal of Nanobiotechnology</i> , 2019, 17, 118.   | 9.1 | 14        |
| 72 | Microwave ablation of benign thyroid nodules: 3-year follow-up outcomes. <i>Head and Neck</i> , 2021, 43, 3437-3447.   | 2.0 | 14        |

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|----|---|------|-----------|
| 73 | Clinical significance of preoperative platelet-to-lymphocyte ratio in recurrent hepatocellular carcinoma after thermal ablation: A retrospective analysis. <i>International Journal of Hyperthermia</i> , 2015, 31, 758-763.  | 2.5  | 13        |
| 74 | Association Between P2RX7 Gene and Hepatocellular Carcinoma Susceptibility: A Case-Control Study in a Chinese Han Population. <i>Medical Science Monitor</i> , 2016, 22, 1916-1923.   | 1.1  | 13        |
| 75 | Cholecystectomy is associated with higher risk of recurrence after microwave ablation of hepatocellular carcinoma: a propensity score matching analysis. <i>Cancer Biology and Medicine</i> , 2020, 17, 478-491.  | 3.0  | 13        |
| 76 | Ultrasound-guided percutaneous ethanol ablation for primary non-parasitic splenic cysts in 15 patients. <i>Abdominal Radiology</i> , 2016, 41, 538-544.   | 2.1  | 12        |
| 77 | Corosolic acid inhibits the proliferation of osteosarcoma cells by inducing apoptosis. <i>Oncology Letters</i> , 2016, 12, 4187-4194.   | 1.8  | 12        |
| 78 | Microwave ablation is effective against liver metastases from gastric adenocarcinoma. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-6.   | 2.5  | 12        |
| 79 | Quantitative dynamic contrast-enhanced ultrasound may help predict the outcome of hepatocellular carcinoma after microwave ablation. <i>International Journal of Hyperthermia</i> , 2018, 35, 105-111.  | 2.5  | 12        |
| 80 | Ultrasound-guided percutaneous microwave ablation assisted by a three-dimensional visualization treatment platform combined with transcatheter arterial chemoembolization for a single large hepatocellular carcinoma 5 cm or larger: a preliminary clinical application. <i>International Journal of Hyperthermia</i> , 2019, 36, 44-54. | 2.5  | 11        |
| 81 | Ultrasound-guided percutaneous microwave ablation for 755 benign breast lesions: a prospective multicenter study. <i>European Radiology</i> , 2020, 30, 5029-5038.  | 4.5  | 11        |
| 82 | Review of clinical tumor ablation advance in Asia. <i>International Journal of Hyperthermia</i> , 2021, 38, 1639-1649.  | 2.5  | 11        |
| 83 | Ultrasound-Guided Percutaneous Microwave Ablation for Hepatocellular Carcinoma in the Caudate Lobe. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1825-1833.  | 1.5  | 10        |
| 84 | Ultrasound-guided percutaneous microwave ablation of central intraductal papilloma: a prospective pilot study. <i>International Journal of Hyperthermia</i> , 2019, 36, 605-611.  | 2.5  | 10        |
| 85 | Microwave ablation assisted by three-dimensional visualization system as local therapy for relapsed hepatoblastoma: a small pilot study. <i>Abdominal Radiology</i> , 2019, 44, 2909-2915.  | 2.1  | 10        |
| 86 | A tumor map generated from three-dimensional visualization of image fusion for the assessment of microwave ablation of hepatocellular carcinoma: a preliminary study. <i>Cancer Management and Research</i> , 2019, Volume 11, 1569-1578.   | 1.9  | 10        |
| 87 | Assessment of the Outcomes of Intrahepatic Cholangiocarcinoma After Ultrasound-Guided Percutaneous Microwave Ablation Based on Albumin-Bilirubin Grade. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 261-270.   | 2.0  | 10        |
| 88 | Ultrasound-guided microwave ablation for abdominal wall metastatic tumors: A preliminary study. <i>World Journal of Gastroenterology</i> , 2012, 18, 3008.  | 3.3  | 10        |
| 89 | Prognostic value of preoperative absolute lymphocyte count in recurrent hepatocellular carcinoma following thermal ablation: a retrospective analysis. <i>OncoTargets and Therapy</i> , 2014, 7, 1829.  | 2.0  | 9         |
| 90 | Hypermethylation of ZNF545 is associated with poor prognosis in patients with early-stage hepatocellular carcinoma after thermal ablation: Table 1. <i>Gut</i> , 2015, 64, 1836-1837.   | 12.1 | 9         |

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|-----|--|-----|-----------|
| 91  | Impact of timing and cycles of systemic chemotherapy on survival outcome of colorectal liver metastases patients treated by percutaneous microwave ablation. <i>International Journal of Hyperthermia</i> , 2016, 32, 531-538.   | 2.5 | 9         |
| 92  | Percutaneous microwave ablation for benign focal liver lesions: Initial clinical results. <i>Oncology Letters</i> , 2017, 13, 429-434.   | 1.8 | 9         |
| 93  | A multimodality imaging-compatible insertion robot with a respiratory motion calibration module designed for ablation of liver tumors: a preclinical study. <i>International Journal of Hyperthermia</i> , 2018, 34, 1194-1201.  | 2.5 | 9         |
| 94  | Ultrasound-Guided Percutaneous Microwave Ablation for Subserosal Uterine Myomas. <i>Journal of Minimally Invasive Gynecology</i> , 2019, 26, 544-550.  | 0.6 | 9         |
| 95  | Efficacy and safety of percutaneous ultrasound-guided microwave ablation for cervical metastatic lymph nodes from papillary thyroid carcinoma. <i>International Journal of Hyperthermia</i> , 2020, 37, 971-975.   | 2.5 | 9         |
| 96  | The effect of tumor location on long-term results of microwave ablation for early-stage hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2020, 45, 3923-3933.  | 2.1 | 9         |
| 97  | Microwave ablation versus other interventions for hepatocellular carcinoma: A systematic review and meta-analysis. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 379.   | 0.9 | 9         |
| 98  | Percutaneous microwave ablation of renal cell carcinoma is safe in patients with renal dysfunction. <i>International Journal of Hyperthermia</i> , 2017, 33, 440-445.  | 2.5 | 8         |
| 99  | Beneficial body mass index to enhance survival outcomes in patients with early-stage hepatocellular carcinoma following microwave ablation treatment. <i>International Journal of Hyperthermia</i> , 2020, 37, 110-118.  | 2.5 | 8         |
| 100 | Nomogram based on albumin-bilirubin grade to predict outcome of the patients with hepatitis C virus-related hepatocellular carcinoma after microwave ablation. <i>Cancer Biology and Medicine</i> , 2019, 16, 797-810.   | 3.0 | 8         |
| 101 | Ultrasound-guided microwave and radiofrequency ablation for primary hyperparathyroidism: a prospective, multicenter study. <i>European Radiology</i> , 2022, 32, 7743-7754.  | 4.5 | 8         |
| 102 | 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€™â€™4â€™â€™cm): preliminary results. <i>International Journal of Hyperthermia</i> , 2017, 33, 271-277. | 3.5 | 7         |
| 103 | Theranostic liposomes as nanodelivered chemotherapeutics enhanced the microwave ablation of hepatocellular carcinoma. <i>Nanomedicine</i> , 2019, 14, 2151-2167.   | 3.3 | 7         |
| 104 | The value of 3D visualization operative planning system in ultrasound-guided percutaneous microwave ablation for large hepatic hemangiomas: a clinical comparative study. <i>BMC Cancer</i> , 2019, 19, 550.   | 2.6 | 7         |
| 105 | Prognosis of microwave ablation for hepatocellular carcinoma: does age make a difference?. <i>International Journal of Hyperthermia</i> , 2020, 37, 688-695.   | 2.5 | 7         |
| 106 | Transarterial chemoembolization combined with microwave ablation versus microwave ablation only for Barcelona clinic liver cancer Stage B hepatocellular carcinoma: A propensity score matching study. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 1027.                    | 0.9 | 7         |
| 107 | Radiomics analysis of ultrasound to predict recurrence of hepatocellular carcinoma after microwave ablation. <i>International Journal of Hyperthermia</i> , 2022, 39, 595-604.   | 2.5 | 7         |
| 108 | Combined microwave ablation and systemic chemotherapy for liver metastases from oesophageal cancer: Preliminary results and literature review. <i>International Journal of Hyperthermia</i> , 2016, 32, 524-530.   | 2.5 | 6         |

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|-----|---|-----|-----------|
| 109 | Ultrasound-guided percutaneous microwave ablation vs. surgical resection for thoracoabdominal wall implants from hepatocellular carcinoma: intermediate-term results. <i>International Journal of Hyperthermia</i> , 2018, 34, 1067-1076.   | 2.5 | 6         |
| 110 | &lt;p&gt;Comparison of Microwave Ablation and Transarterial Chemoembolization for Single-Nodule Hepatocellular Carcinoma Smaller Than 5cm: A Propensity Score Matching Analysis&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 10695-10704.                  | 1.9 | 6         |
| 111 | Microwave Ablation Versus Nipple Sparing Mastectomy for Breast Cancer &#x2013;5 cm: A Pilot Cohort Study. <i>Frontiers in Oncology</i> , 2020, 10, 546883.  | 2.8 | 6         |
| 112 | One-lung ventilation for percutaneous thermal ablation of liver tumors in the hepatic dome. <i>International Journal of Hyperthermia</i> , 2020, 37, 49-54.   | 2.5 | 6         |
| 113 | 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?. <i>European Radiology</i> , 2022, 32, 89-100.  | 4.5 | 6         |
| 114 | Development of a Toll-Like Receptor-Based Gene Signature That Can Predict Prognosis, Tumor Microenvironment, and Chemotherapy Response for Hepatocellular Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 729789.   | 3.5 | 6         |
| 115 | Contrast-enhanced ultrasound as a valuable imaging modality for characterizing testicular lesions. <i>Asian Journal of Andrology</i> , 2022, 24, 201.   | 1.6 | 6         |
| 116 | Risk factors for hemoglobinuria after ultrasonography-guided percutaneous microwave ablation for large hepatic cavernous hemangiomas. <i>Oncotarget</i> , 2018, 9, 25708-25713.   | 1.8 | 6         |
| 117 | Ultrasound-guided percutaneous microwave ablation assisted by a three-dimensional visualization preoperative treatment planning system for larger adrenal metastasis (D &#x2265; 4 cm): Preliminary results. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 1477. | 0.9 | 6         |
| 118 | Is partial ablation appropriate for benign thyroid nodules? A retrospective study with long-term follow-up after microwave ablation. <i>International Journal of Hyperthermia</i> , 2021, 38, 923-930.  | 2.5 | 5         |
| 119 | Comparison of cooled-probe microwave and radiofrequency ablation treatment in incipient hepatocellular carcinoma: A phase III randomized controlled trial with 6-year follow-up.. <i>Journal of Clinical Oncology</i> , 2016, 34, 4068-4068.                                      | 1.6 | 5         |
| 120 | Advances in Nanostructure-mediated Hyperthermia in Tumor Therapies. <i>Current Drug Metabolism</i> , 2018, 19, 85-93.   | 1.2 | 5         |
| 121 | Local tumor control of thoracoabdominal wall seeding tumor from hepatocellular carcinoma with ultrasound-guided interventional treatment: A summarized study. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 404.   | 0.9 | 5         |
| 122 | Thermal ablation for papillary thyroid microcarcinoma located in the&Asthmus: a study with 3&Ayears of&Afollow-up. <i>Future Oncology</i> , 2022, 18, 471-480.  | 2.4 | 5         |
| 123 | Percutaneous Management of Breast Cancer: a Systematic Review. <i>Current Oncology Reports</i> , 2022, 24, 1443-1459.   | 4.0 | 5         |
| 124 | Preventing intrahepatic infection after ablation of liver tumours in biliary-enteric anastomosis patients. <i>International Journal of Hyperthermia</i> , 2017, 33, 664-669.  | 2.5 | 4         |
| 125 | Ultrasound&A€Guided Percutaneous Microwave Ablation for Substernal Goiter: Initial Experience. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2883-2891.  | 1.7 | 4         |
| 126 | Acute kidney injury after nephron sparing surgery and microwave ablation: focus on incidence, survival impact and prediction. <i>International Journal of Hyperthermia</i> , 2020, 37, 470-478.   | 2.5 | 4         |



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|-----|--|-----|-----------|
| 127 | 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. <i>International Journal of Hyperthermia</i> , 2020, 37, 827-835. | 2.5 | 4         |
| 128 | Percutaneous thermal ablation <i>versus</i> open liver resection for recurrent hepatoblastoma: a retrospective study. <i>International Journal of Hyperthermia</i> , 2021, 38, 1086-1091.  | 2.5 | 4         |
| 129 | Volume reduction for 2cm benign breast lesions after ultrasound-guided microwave ablation with a minimum 12-month follow-up. <i>International Journal of Hyperthermia</i> , 2021, 38, 341-348.   | 2.5 | 4         |
| 130 | Percutaneous Microwave Ablation Versus Open Surgical Resection for Colorectal Cancer Liver Metastasis. <i>Frontiers in Oncology</i> , 2021, 11, 638165.  | 2.8 | 4         |
| 131 | Contrast-enhanced ultrasonography promotes differential diagnosis of ureteral neoplasms. <i>British Journal of Radiology</i> , 2021, 94, 20210078.   | 2.2 | 4         |
| 132 | US-guided percutaneous microwave ablation for early-stage hepatocellular carcinoma in elderly patients is as effective as in younger patients: A 10-year experience. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 292.   | 0.9 | 4         |
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