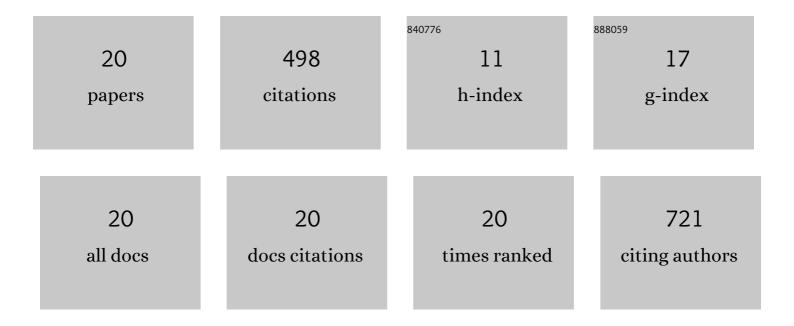
Jason Chiang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Microwave ablation in primary and secondary liver tumours: technical and clinical approaches. International Journal of Hyperthermia, 2017, 33, 15-24. | 2.5 | 91 |
| 2 | Computational modelling of microwave tumour ablations. International Journal of Hyperthermia, 2013, 29, 308-317. | 2.5 | 76 |
| 3 | Effects of Microwave Ablation on Arterial and Venous Vasculature after Treatment of Hepatocellular Carcinoma. Radiology, 2016, 281, 617-624. | 7.3 | 42 |
| 4 | Comparison of Laparoscopic Microwave to Radiofrequency Ablation of Small Hepatocellular Carcinoma (â‰ 8 Àcm). Annals of Surgical Oncology, 2017, 24, 257-263. | 1.5 | 41 |
| 5 | 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. | 3.0 | 39 |
| 6 | Ablation treatment of primary and secondary liver tumors under contrast-enhanced ultrasound guidance in field practice of interventional ultrasound centers. A multicenter study. European Journal of Radiology, 2018, 105, 96-101. | 2.6 | 37 |
| 7 | Modeling and Validation of Microwave Ablations With Internal Vaporization. IEEE Transactions on Biomedical Engineering, 2015, 62, 657-663. | 4.2 | 34 |
| 8 | A Dual-Slot Microwave Antenna for More Spherical Ablation Zones: Ex Vivo and in Vivo Validation. Radiology, 2013, 268, 382-389. | 7.3 | 30 |
| 9 | Biopsy of Liver Target Lesions under Contrast-Enhanced Ultrasound Guidance – A Multi-Center Study. Ultraschall in Der Medizin, 2018, 39, 448-453. | 1.5 | 29 |
| 10 | Flow-dependent vascular heat transfer during microwave thermal ablation. , 2012, 2012, 5582-5. | | 23 |
| 11 | 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. | 0.5 | 18 |
| 12 | Use of <scp>Contrastâ€Enhanced</scp> Ultrasound in Ablation Therapy of <scp>HCC</scp> . Journal of Ultrasound in Medicine, 2021, 40, 879-894. | 1.7 | 14 |
| 13 | Potential Mechanisms of Vascular Thrombosis after Microwave Ablation in anÂinÂVivo Liver. Journal of Vascular and Interventional Radiology, 2017, 28, 1053-1058. | 0.5 | 7 |
| 14 | Efficacy of a Lung-Tuned Monopole Antenna for Microwave Ablation: Analytical Solution and Validation in a Ventilator-Controlled <i>Ex Vivo</i> Porcine Lung Model. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2021, 5, 295-304. | 3.4 | 4 |
| 15 | 4D Flow MR Imaging to Improve Microwave Ablation Prediction Models: A Feasibility Study in an InÂVivo Porcine Liver. Journal of Vascular and Interventional Radiology, 2020, 31, 1691-1696.e1. | 0.5 | 4 |
| 16 | Case 286: Sarcoidlike Granulomatosis and Lymphadenopathy—Thoracic Manifestations of Nivolumab Drug Toxicity. Radiology, 2021, 298, 471-475. | 7.3 | 3 |
| 17 | Contrast-Enhanced Ultrasound Findings in Patients with Rare Solitary Necrotic Nodule of the Liver – a Multicenter Report. Ultraschall in Der Medizin, 2021, , . | 1.5 | 3 |
| 18 | Hyperandrogenism and malignant degeneration of hepatic adenomas in the setting of Abernethy malformation. Radiology Case Reports, 2020, 15, 2701-2705. | 0.6 | 2 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Prevention of Paradoxical Cerebral Embolus with Protection System during Combination Right Atrial Clot Aspiration Thrombectomy and Closure of Patent Foramen Ovale. The Arab Journal of Interventional Radiology, 0, 5, . | 0.1 | 1 |
| 20 | Case 286. Radiology, 2020, 297, 237-238. | 7.3 | 0 |