Jason Chiang

List of Publications by Year
in descending order

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Version: 2024-02-01

20 papers	498 citations	840776 11 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	721 citing authors

#	Article	IF	Citations
1	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
2	Case 286: Sarcoidlike Granulomatosis and Lymphadenopathyâ€"Thoracic Manifestations of Nivolumab Drug Toxicity. Radiology, 2021, 298, 471-475.	7.3	3
3	Contrast-Enhanced Ultrasound Findings in Patients with Rare Solitary Necrotic Nodule of the Liver â€“ a Multicenter Report. Ultraschall in Der Medizin, 2021, , .	1.5	3
4	Efficacy of a Lung-Tuned Monopole Antenna for Microwave Ablation: Analytical Solution and Validation in a Ventilator-Controlled Ex Vivo Porcine Lung Model. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2021, 5, 295-304.	3.4	4
5	Hyperandrogenism and malignant degeneration of hepatic adenomas in the setting of Abernethy malformation. Radiology Case Reports, 2020, 15, 2701-2705.	0.6	2
6	Case 286. Radiology, 2020, 297, 237-238.	7.3	0
7	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
8	Biopsy of Liver Target Lesions under Contrast-Enhanced Ultrasound Guidance â€“ A Multi-Center Study. Ultraschall in Der Medizin, 2018, 39, 448-453.	1.5	29
9	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
10	Potential Mechanisms of Vascular Thrombosis after Microwave Ablation in anÂinÂVivo Liver. Journal of Vascular and Interventional Radiology, 2017, 28, 1053-1058.	0.5	7
11	Comparison of Laparoscopic Microwave to Radiofrequency Ablation of Small Hepatocellular Carcinoma (â‰¤3Âcm). Annals of Surgical Oncology, 2017, 24, 257-263.	1.5	41
12	Microwave ablation in primary and secondary liver tumours: technical and clinical approaches. International Journal of Hyperthermia, 2017, 33, 15-24.	2.5	91
13	Effects of Microwave Ablation on Arterial and Venous Vasculature after Treatment of Hepatocellular Carcinoma. Radiology, 2016, 281, 617-624.	7.3	42
14	Modeling and Validation of Microwave Ablations With Internal Vaporization. IEEE Transactions on Biomedical Engineering, 2015, 62, 657-663.	4.2	34
15	Microwave ablation energy delivery: Influence of power pulsing on ablation results in an ex vivo and in vivo liver model. Medical Physics, 2014, 41, 123301.	3.0	39
16	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
17	Computational modelling of microwave tumour ablations. International Journal of Hyperthermia, 2013, 29, 308-317.	2.5	76
18	A Dual-Slot Microwave Antenna for More Spherical Ablation Zones: Ex Vivo and in Vivo Validation. Radiology, 2013, 268, 382-389.	7.3	30

#	Article	IF	Citations
19	Flow-dependent vascular heat transfer during microwave thermal ablation. , 2012, 2012, 5582-5.		23
20	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