

MedWaves Clinical Study Experience

Lung Ablation – Peer-Reviewed Publications

2012 – Intraoperative Microwave Ablation of Pulmonary Malignancies with Tumor Permittivity Feedback Control: Ablation and Resection Study in 10 Consecutive Patients

Farrah J. Wolf et al.

Radiology. 2012;262(1).

2016 – CT-guided Percutaneous Microwave Ablation of Pulmonary Malignant Tumors

Wei-Chun Ko et al.

Journal of Thoracic Disease. 2016;8(Suppl 9):S659–S665.

2022 – Microwave Ablation for Malignant Central Airway Obstruction: A Pilot Study

Michal Senitko et al.

Respiration. Published online March 22, 2022.

2025 – Shape-Sensing Robotic-Assisted Bronchoscopic Microwave Ablation for Primary and Metastatic Pulmonary Nodules: Retrospective Case Series

Liqin Xu et al.

Diagnostics. 2025;15:3248.

Published MedWaves Ablation Portfolio

Clinical Area	Number of Publications
Bile Duct	3
Brain / Neuro	2
Bone & Spine	7
Breast	1
Cardiac	2
Gynecologic	1
Kidney	1
Liver	8
Lung	4
Thyroid	4