

# Abstracts

## Enhancing the Efficacy of Localized Thermotherapy by Monitoring Changes in Tumor Blood Flow

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*F. Sterzer, R.W. Paglione, A. Winter, J. Laing, E. Friedenthal, J. Mendecki and C. Botstein.*  
*"Enhancing the Efficacy of Localized Thermotherapy by Monitoring Changes in Tumor Blood Flow."* 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 140-141.

Changes in the blood flow of tumors being heated with microwaves can be conveniently monitored by monitoring the applied heating power needed to maintain the tumors at given temperatures. Data obtained by this method are presented, and applications to clinical localized thermotherapy are discussed.

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