

Abstracts

The Effects of High Power Microwave Pulses on Red Blood Cells and the Relationship to Transmembrane Thermal Gradients (Nov. 1981 [T-MTT])

S.L. Gartner, A.W. Friend, K.R. Foster and H. Howe, Jr.. "The Effects of High Power Microwave Pulses on Red Blood Cells and the Relationship to Transmembrane Thermal Gradients (Nov. 1981 [T-MTT])." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 476-478.

Using red blood cells exposed to various pulsed microwave conditions, we examined the possibility that cellular damage may occur due to the creation of microthermal gradients across the cell membrane.

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