

Abstracts

Response of a Model Mouse Cancer to Free-Field Microwave Hyperthermia

D. McCulloch, J.E. Robinson, A.Y. Cheung, G.H. Harrison and W.A. McCready. "Response of a Model Mouse Cancer to Free-Field Microwave Hyperthermia." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 47-49.

274 mouse tumors, in batches of up to seven mice, were given free-field hyperthermal treatment at 2450 MHz. Regrowth studies show greater thermal sensitivity than with water bath heating, suggesting temperature heterogeneities, microwave effects, or physiological factors.

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