

Abstracts

Thermogenetic and Cardiodynamic Regulation in Dogs Cranially Exposed to 2450 MHz (CW) Microwaves

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The cranial area of dogs was exposed dorsally to 2450 MHz (CW) microwaves at different power densities, while various temperatures (rectal, skin, jugular and tympanic), blood flows (pulmonary, renal and systemic circulation) and pressures (interventricular and systemic arterial) were simultaneously monitored. The preliminary results obtained provide a basis for comparison of the response of various organs to localized and whole-body exposure to microwaves.

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