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To investigate whether exposure of the developing rat to microwaves may influence functional maturation, female Long-Evans rats were exposed for one hour to 2450 MHz continuous wave (CW), $10~\text{mW/cm}^2$ at nine or sixteen days of gestation or at 40 mW/cm 2 on the ninth, thirteenth, sixteenth or twentieth days of gestation. The dams were permitted to give birth and the offspring

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