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**Effects of JP8 on Neural Structure and Function**

Authors: [Frank L. Siegel](#); [Steven E. Kornuth](#); [WISCONSIN UNIV-MADISON](#)

**Abstract:** We have completed all analyses. The results indicate the great importance of including sham controls in all JP8 studies. The most significant effect was the increase of hippocampal DOPAC during the exposure period, indicative of increased dopamine release and turnover. We conclude that with this significant exception, JP8 exposure at this level caused no global alterations in neurotransmitter levels.

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