

Supplementary Information

Neurotoxicity Research

Caffeine and nicotine in a Parkinson's disease's animal model: from olfactory improvement to neuroprotection.

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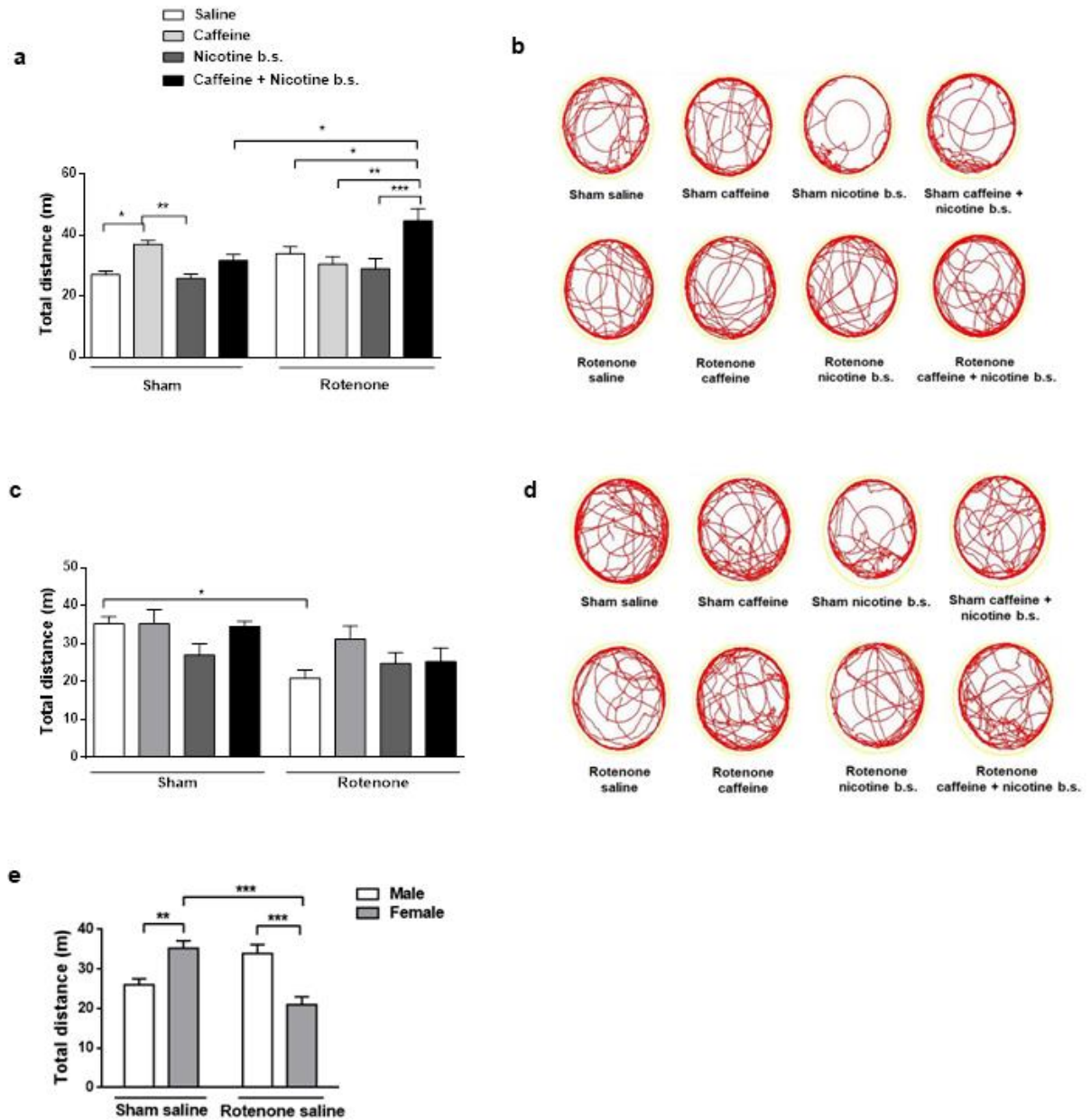
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Online Resource 2 Open field test (OFT). Distance travelled (m) in the OFT 7 days after surgery. **a.** Performance of male groups in the OFT. **b.** Representative trajectories of male rats. **c.** Performance of female groups in the OFT. **d.** Representative trajectories of female rats. **e.** Comparison among male and female saline groups in the OFT. The bars are represented as mean $\pm$ standard error of the mean. N=9-15/group, * $P \leq 0.05$, ** $P \leq 0.01$, *** $P \leq 0.001$, comparing the means of the travelled distance between groups. Two-way ANOVA followed by Bonferroni post hoc test.