OFC LESIONS AFFECT MONKEYS' NEURAL RESPONSES TO A HUMAN INTRUDER

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OFC Lesions Decrease Medial Dorsal Thalamus and OFC Metabolism







Cortex Decrease Freezing p < .021



OFC Lesions Decrease BNST Metabolism



BNST: p<.005 two-tailed uncorrected

BNST Correlates with Freezing

We examined regions that showed a significant Group(Lesion vs. Control) by Time(Pre- vs. Post-Surgery) interaction (p<.05) and a significant postlesion main effect of Group (p<.005). Further analyses revealed a significant correlation between between the BNST and freezing behavior.







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