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## Research Article

### Effects of the antidepressant Fluoxetine on the somatostatin interneurons in the basolateral amygdala

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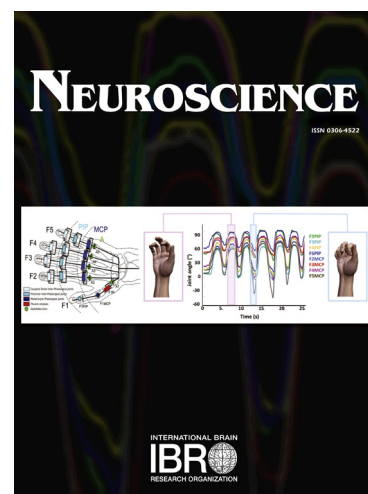
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**Title: Effects of the antidepressant Fluoxetine on the somatostatin interneurons in the basolateral amygdala**

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**Abstract**

Although the precise mechanism of action of antidepressant drugs remains elusive, the neuroplastic hypothesis has gained acceptance during the last two decades. Several studies have shown that treatment with antidepressants such as Fluoxetine is associated with enhanced plasticity in control animals, especially in regions such as the visual cortex, the hippocampus and the medial prefrontal cortex. More recently, the basolateral amygdala has been shown to be affected by Fluoxetine leading to a reopening of critical period-like plasticity

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