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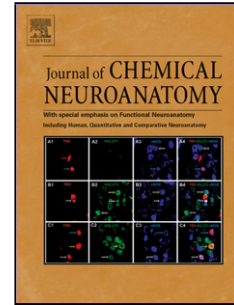
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## **OBscure but not OBsolete: Perturbations of the frontal cortex in common between rodent olfactory bulbectomy model and major depression**

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### **Highlights:**

Olfactory bulbectomy (OB) in rodents has been used to model human clinical depression

We reviewed the commonalities between effects of OB and major depression on frontal cortex

OB in rodents models effects of major depression on the chemical anatomy of the frontal cortex

### **Abstract**

Olfactory bulbectomy (OBX) has been used as a model of depression over several decades. This model presupposes a mechanism that is still not proven in clinical depression. A wealth of clinical literature has focused on the derangements in frontal cortex (prefrontal, orbitofrontal and anterior cingulate cortices) associated with

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