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ACTIVATION OF INDOLEAMINE 2, 3-  
DIOXYGENASE PATHWAY BY  
OLANZAPINE AUGMENTS  
ANTIDEPRESSANT EFFECTS OF  
VENLAFAXINE IN MICE

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**ACTIVATION OF INDOLEAMINE 2, 3- DIOXYGENASE PATHWAY BY OLANZAPINE  
AUGMENTS ANTIDEPRESSANT EFFECTS OF VENLAFAXINE IN MICE**

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**Conflict of Interest**

None

**Abstract**

Recent clinical studies report antipsychotics as a better option to augment the action of antidepressants in treatment resistant cases. However, the proper mechanisms underlying the antidepressant effect of antipsychotics is still not clear. Indolamine 2, 3 dioxygenase (IDO) pathway is considered to be an important pathway in pro-inflammatory cytokine associated

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