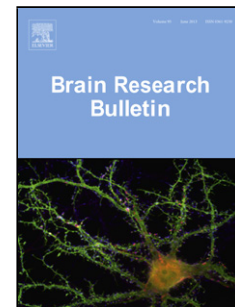


## Accepted Manuscript

Title: 5-HT<sub>6</sub> receptor agonist EMD386088 impairs behavioral flexibility and working memory

Authors: Dionisio A. Amodeo, Sophie Peterson, Alma Pahua, Rebekah Posadas, Armando Hernandez, Emily Hefner, David Qi, Jesus Vega



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5-HT6 receptor agonist EMD386088 impairs behavioral flexibility and working memory

*Running Title:* EMD386088 impairs working memory and reversal learning

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**Highlights**

- EMD386088 treatment impaired probabilistic reversal learning through perseveration
- EMD386088 treatment impaired spatial working memory in C57BL/6J mice
- Locomotor activity was not altered by systemic EMD386088 treatment

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