

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Psychiatry

**Manuscript NO:** 65046

**Title:** Agmatine as a novel candidate for rapid-onset antidepressant response

**Reviewer's code:** 01344350

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Germany

**Author's Country/Territory:** Brazil

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**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-22 13:12

**Reviewer performed review:** 2021-04-22 14:03

**Review time:** 1 Hour

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

#### **SPECIFIC COMMENTS TO AUTHORS**

This is an interesting, nicely written review on the putative role of the polyamine agmatine as a fast-acting antidepressant. The authors searched and discussed numerous papers, made a good summary and got appropriate conclusions. Unfortunately, almost all cited studies were done in animals, not humans. Concerning english: Please give space between two words: Introduction: Between (MDD) and affects; MDD and exert, page 8/53 between and and is, and so on. Unfortunately, there are numerous such cases...