



## PEER-REVIEW REPORT

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

**Manuscript NO:** 78264

**Title:** Why do we not reverse the path? Stress can cause depression, reduction of Brain-Derived Neurotrophic Factor and increased inflammation

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06131948

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Doctor, Teacher

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

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

**Manuscript submission date:** 2022-06-16

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-06-17 05:32

**Reviewer performed review:** 2022-06-19 08:54

**Review time:** 2 Days and 3 Hours

<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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input 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



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

The article is devoted to a topical topic and appears to be interesting. Indeed, to date, enough data have been accumulated on the role of the neurogenic factor in the development of many therapeutic diseases. It is recommended that the authors continue this topic and prepare a review article.



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**Reviewer's code:** 05270530

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Director, Doctor, Professor

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

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

**Manuscript submission date:** 2022-06-16

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-06-18 11:28

**Reviewer performed review:** 2022-06-26 14:49

**Review time:** 8 Days and 3 Hours

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

This is a interesting letter. References are properly cited and updated. They hypothesize that stress, severe or prolonged over time, is the driving factor that promotes the onset of depression. And they describe why most of the people with altered inflammatory status and low BDNF do not automatically have depression, and the question sounds interesting.