

# Review of: "Neurotherapeutic Comparison of Aripiprazole and Ethanolic Extract of *Fragaria Ananassa* on Cerebrum and Amygdala of Methamphetamine Intoxicated Male Wistar Rats"

Elham Abbasloo<sup>1</sup>

<sup>1</sup> Kerman University of Medical Sciences

Potential competing interests: No potential competing interests to declare.

Hi Dear Qeios Staff,

I carefully reviewed the manuscript reported by Odi. In my opinion, the manuscript should be thoroughly and scientifically revised. Otherwise, it cannot be published anywhere.

The first important concern is about study groups. This study needs to include a group to investigate the therapeutic effect of the Ethanolic Extract at 200 mg/kg on 100 mg/kg of meth. Why was this group omitted?

Another concern is about the author's lack of knowledge in writing a scientific manuscript. For instance, this article lacks support from previous studies on the antioxidant, neuroprotective, and cell-protective effects of *Fragaria ananassa*, its Ethanolic Extract, and others. Overall, the manuscript was unprofessional and lacked scientific rigor.

Codes of ethics, methods of anesthesia, and animal sacrifice are not mentioned.

The extraction method, the method for measuring antioxidants, and the kits used should be explained.

The data analysis method is also problematic. Evaluating the normal distribution of data before any statistical test is crucial.

The full names of groups should be mentioned only once, with abbreviated names used in the rest of the manuscript.

All in all, this article does not meet the qualifications for publication in this collection under these conditions.

Thank you