

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

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Potential competing interests: No potential competing interests to declare.

- 1. What is the purpose of mentioning the cerebrum and amygdala in the title?
- 2. Number of authors is doubtful
- 3. Introduction many repeating sentences
- 4. In the Materials and Methods section, the ethical approval number must be added.
- 5. Mention the acclimatization conditions, species, the animals' weights, and sexes.
- 6. No histopathological analysis was done in those regions.
- 7. The abstract and introduction must be rewritten; it looks like ChatGPT wrote them
- 8. The keywords must be changed
- 9. Part of the plant and extraction method is missing
- 10. Missed references for the behavioral tests used.
- 11. The methods/methodology for estimating oxidative stress markers, neurobehavioral study, and histopathology are missed, and their references too.
- 12. Statistical analysis not satisfactory
- 13. Antioxidants are not affected in the aripiprazole-treated group?
- 14. Table legends are missed.
- 15. In Table 2, the units of MDA, SOD, and CAT are missed.
- 16. Details (results) of the other behavioral tests are missing
- 17. Poor discussion without any references.
- 18. Poor conclusion. No references used in the conclusion. You must prove the effect of the plant used by your own results
- 19. The references are not up to date, and there are some missing references
- 20. Limitation poorly written. A preclinical study; you can't use human beings. A clinical trial is not at all possible with these results.