Review of: "Insights into Psychoactive Drug Effects: The Role of Drug Discrimination Techniques"

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The article is a brief commentary/essay that provides an overview of the various drug differentiation techniques and their applications to scientific research in understanding the effects of psychoactive drugs better. While at the outset, it seems like a standard scientific article; however, on close inspection, the article does not have any major significant takeaways. It simply restates some details or evidence from various studies without any overarching themes or analysis/review to present any new arguments. There is a huge disconnect between the various subsections, and overall, there were other potential issues as listed below.

- There is some suspicion of the use of ChatGPT or other text-generating AI software in compiling the article. The text used in a number of sections in the article appears very unorthodox and is missing an author voice or narrative. For example, in the fourth paragraph, the text reads, *"The scholarly inquiry into the stimulus attributes of pharmacological compounds inaugurated with investigations into state-dependent learning during the initial semesters of the twentieth century, progressively metamorphosing into an innovative drug discrimination methodology"*. This almost sounds like the work of paraphrasing software due to the use of very unorthodox terminologies. Hence, the article needs a thorough check for plagiarism, AI writing, and paraphrasing software before it can be considered for publication in any decent journal.
- There are major issues with the in-text citations and references used in the article. A lot of parts have been cited (in text) using multiple sources, whereas other crucial parts are missing necessary citations. Overall, the text is very inconsistent, and even for the in-text citations given, the references do not match the text for which they were cited. This further increases suspicions of AI writing, as ChatGPT and other text generative software are prone to certain patterns; in this case, the use of 3-4 in-text citations at every instance and the majority of the bibliography entries not matching the in-text citations or even the topic of the manuscript. While the article as a whole might come off as scientific with some useful points, the issues with references seriously undermine the entire article and its utility/scope. Strangely, only articles from one geographical location (China or East Asia) have been included, which seems rather odd for an article on a topic in which the majority of research has been conducted in the West.
- The article comes off as a review or commentary; however, it has some issues with overall scientific utility as it simply restates a number of evidences and scientific facts without providing any new point or argument. There is no analysis/synthesis/discussion of the topic at hand; but rather, simply a stating of points from various sources. Even that part has not been done well, as there is a huge disconnection between the sections. For it to be a review, it needs better analysis of the 'reviewed' materials and also inclusion of a lot more sources.