

# Review of: "Dopamine D5 receptor involvement in LTP and LTD: adjustment to the dysconnectivity theory of schizophrenia"

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Potential competing interests: No potential competing interests to declare.

Thank you very much for the valuable manuscript.

I have listed my recommendations.

1-) You can paraphrase the word "believe." You can use "maybe" instead of "believe."

We believe that this receptor, along with other key receptor systems, mainly the 5HT<sub>2A/C</sub>, the GABA(A), the NMDA, and some nAChRs, are vital for long-term potentiation (LTP) and long-term depression (LTD) effects that control the plasticity of the brain.

2-) You can add more references for the following section. This section has a few citations.

The dysconnectivity theory and plasticity of the CNS

3-) The D5R and inflammation section also lacks the necessary references to support it.

4-) You can be sure that the manuscript lacks accidental plagiarism.