

Critical Review of Primary Literature

Be concise and thorough. (5 sentences or less for each part unless otherwise specified)

Summarize this work in 3 sentences or less.

Summarize your overall opinion of this work in 3 sentences or less. Be specific about *why* you think the work has merit or needs improvement.

Provide a sentence (or two) from the article's discussion or conclusion that you disagree with, or that you think the authors have not shown adequate data to fully support (quote the sentence and list the page number). Explain your reasoning in a few sentences.

Chose one of the figures in the article that presents data (i.e. not a methods overview or summary model figure), and answer the following questions.

- 1) *What is the figure number? _____*
- 2) *What is this figure trying to show? That is, what do the authors hope that readers will conclude from this figure?*
- 3) *What experiments were actually done?*
- 4) *What (if any) controls were performed in this experiment? Do you think they were adequate?*

What is the most compelling individual finding or experiment from this work? Why do you think so?

Suggest an experiment that could make this work stronger or is a logical follow-up study. What would you like to have seen done in addition to the experiments the authors presented?

Locate a sentence that you do not understand or is otherwise unclear. Quote it in its entirety here, and state where in the article this sentence appears (section and page number).