

Review of: "Collaborative Intelligence: A scoping review of current applications"

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This manuscript collected and organized a list of 'Collaborative intelligence' works that were published from 2012 to 2021. It clearly defined the key characteristics that Collaborative intelligence should have, including being complementary, having shared objectives and outcomes, and having sustained, task-related interaction between humans and AI. The corresponding works were then selected from a pool of 1250 to 16, and this manuscript described four kinds of information about the selected works to make them more structured: (1) types of tasks performed, (2) roles of the human and AI agents, (3) how the human and AI agents interact, and (4) the benefits achieved through collaboration. The summary of this manuscript is quite comprehensive and has guiding significance for further research.

Personally, I think the quality and readability of this manuscript could be improved. First, as four kinds of structured information were used to provide clues to describe the selected works, only one of them, 'Types of benefits/outcomes sought from the collaboration', was discussed after the results part. This inconsistency decreases the logicity of this review work.

Furthermore, since Collaborative Intelligence works are cutting-edge and interesting type in the Artificial Intelligence and Human-Computer Interaction fields, it may not be easy to understand and imagine them solely from text. From my perspective, it will be better if more supplements such as demo images of results could be provided.

Lastly, after introducing the selected works, the current version of this manuscript only discussed some common points of view. I believe that adding more unique and deeply-digging thoughts on the current situation and future direction would provide more valuable inspiration to readers.