

# Review of: "The Brain as a Filter: Introducing a Quantum Ground into Integrated Information Theory"

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This paper is valuable. It points out the limitations of Integrated Information Theory (IIT) and proposes two points: 1. It states that consciousness is not generated from the causal structure of IIT, but from the intrinsic quantum ground; 2. The brain functions as a filter on the consciousness generated from these intrinsic quantum waves. This paper then strengthens these proposals with some empirical evidence. Though there are still many problems to be explained, and the hard problem of consciousness remains, this paper extends our understanding of consciousness and the brain.