

Review of: "The Case for Conscious Experience Being in Individual Neurons"

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Potential competing interests: No potential competing interests to declare.

As a system neuroscientist, it is really difficult for me to get the concept of single-neuron-based consciousness. Overall, this is a good article for reading, yet it lacks sufficient scientific validation.

1. It would be helpful if the authors could prepare a diagram illustrating the key idea;
2. Why do the authors believe conscious experience is generated at the neuronal level but not at other smaller or larger levels? For example, have the authors thought about synapse? In terms of the quantum effect, the authors seem to equivocate "neuron" to "quantum", but synaptic vesicle release may be a better example.