

Peer Review

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

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The authors seem not to be aware that Arthur Reber and F. Baluska framed a similar theory called “the cellular basis of consciousness” (CBC). It would be desirable that they get acquainted with it and relate it to their own theoretical framework, highlighting differences and commonalities.

Moreover, a better justification for neurons only as the basis for consciousness is necessary. Nowadays we know that there is a sort of ‘basal cognition’ proper to all cells, not just neurons. What makes them conscious that other cells don't have? The fact that our cognitive awareness correlates with neuronal activity isn't necessary a good reason to elevate neurons to a higher ontological status. It might well be that it is the extraordinary complexity of a cellular network and its interactions like in the brain that makes the difference, not the type of cell.

Declarations

Potential competing interests: No potential competing interests to declare.