

Review of: "Proton Mechanisms of Neurotransmission and Calcium Signalling for Impulse Initiation, Development, and Propagation"

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Potential competing interests: No potential competing interests to declare.

In the review article entitled "Proton Mechanisms of Neurotransmission and Calcium Signalling for Impulse Initiation, Development, and Propagation," the author shows the importance of protons in calcium signalling. However, this review is a recent advancement in physiology. The paper is written so well; it covers almost all recent and old hypotheses about the mechanism of protons in neurotransmission and calcium signalling. The literature is well cited and discussed. This manuscript is very interesting, and it should be published. I accept this manuscript.

My one concern is in the conclusion part; the author is advised not to write that in subsection 2.2, 2.3, 2.4, etc. Avoid that and write the overall conclusion.

Secondly, this manuscript would be improved if the author cited/reviewed some mathematical models of the concern title and added one more section on that in this review; it would improve the manuscript more.

I am happy to accept this manuscript.

Thanks

Dr. Neeraj Manhas

Qeios ID: Q9NL4C · https://doi.org/10.32388/Q9NL4C