Review of: "[Review Article] How to Form the Human Brain"

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Potential competing interests: No potential competing interests to declare.

Nice paper. It could be further improved if you strengthen the theoretical basis and add more novel sources. One of the weaker sides of the article is the lack of consideration of newer sources (2020-2024), which are to be found in abundance due to the hot topicality of the theme. Let me name just a few as examples:

Grinevich, V., & Neumann, I. D. (2021). Brain oxytocin: how puzzle stones from animal studies translate into psychiatry. *Molecular psychiatry*, *26*(1), 265-279.

Arnatkeviciute, A., Fulcher, B. D., Bellgrove, M. A., & Fornito, A. (2021). Where the genome meets the connectome: understanding how genes shape human brain connectivity. *Neuroimage*, *244*, 118570.

Mousavi, S. F., Apornak, A., & Pourhassan, M. (2023). Robust optimization model to improve supply chain network productivity under uncertainty. *Journal of applied research on industrial engineering*, *10*(2), 273-285.

Sun, J., Apornak, A., & Ma, G. (2023). Presenting a mathematical model for reduction of delays in construction projects considering quality management criteria in uncertainty conditions. *Journal of Engineering Research*.

Hashimoto, Y., Greene, C., Munnich, A., & Campbell, M. (2023). The CLDN5 gene at the blood-brain barrier in health and disease. *Fluids and Barriers of the CNS*, *20*(1), 22.

Stangl, M., Maoz, S. L., & Suthana, N. (2023). Mobile cognition: imaging the human brain in the 'real world'*Nature Reviews Neuroscience*, *24*(6), 347-362.

Hashimoto, Y., Greene, C., Munnich, A., & Campbell, M. (2023). The CLDN5 gene at the blood-brain barrier in health and disease. *Fluids and Barriers of the CNS*, *20*(1), 22.