

Review of: "Exploring the Microscopic Maze: The Structure and Function of the Hippocampal Arterial Supply"

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Potential competing interests: No potential competing interests to declare.

The abovementioned manuscript reviews current literature on the blood supply of the human hippocampus and adjacent areas. While the information provided might be informative for a reader not familiar with the topic, there are several major points that affect the quality of the manuscript:

1. **Novelty:** the presented information on hippocampal blood supply is rather trivial and lacks novelty. The information provided is common knowledge for a neurosurgeon or neuroscientist. Especially, the description of the cerebral blood supply is rather textbook knowledge, and its description should be kept much shorter.
2. **Literature:** no detailed information from the reviewed literature is provided; this refers to descriptive statistics, pathological alterations such as preferred aneurysm locations, or
3. No information on the frequency distribution for the presented classification in table 1 is provided or commented upon.
4. The figure quality is poor, including caption sizes and resolution. In addition, different angles of view would be helpful.
5. The language quality of the manuscript is not sufficient and should be reviewed by an AI tool or a native speaker.