

# Review of: "Mastering Artifact Correction in Neuroimaging Analysis: A Retrospective Approach"

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Potential competing interests: No potential competing interests to declare.

## Can you do more for the authors?

Some minor additions/modifications are required before publishing.

Outline the current DL ways of reducing artefacts in the introduction or discussion section to identify later on the advantages of MOANA compared to traditional DL prevention current measures.

Why the FFT technique was used; mention alternatives or future studies using different parameters or processing tools.

Datasets used are very correctly analysed and emphasised to provide important information concluding this manuscript.

In the discussion section, it is good to mention other computerized approaches regarding possible correlated diseases, including e.g., AD. Information can be drawn from:

- A computer approach to assess age-related changes of the brain white matter in Alzheimer's disease. Heliyon. 2024 Sep 14;10(18):e37836. doi: 10.1016/j.heliyon.2024.e37836.

In limitations, you recommend publicly available curated free scans. Please outline and mention importantly the medicolegal implications regarding this availability of data and possible restrictions, legal and ethical wise.