

OPEN PEER REVIEW REPORT 1

Name of journal: Neural Regeneration Research

Manuscript NO: NRR-D-20-00075

Title: Targeting cannabidiol to specific areas of the brain: an ultrasound-based strategy

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Reviewer's country: USA

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COMMENTS TO AUTHORS

I have following comments:

Indeed, even if many therapeutics have shown the potential to tackle some neurological disorders including Alzheimer disease, Parkinson disease, dementia, epilepsy, autism, and many other associated CNS pathologies, it has been proven difficult to deliver the biologically active compounds to specific areas of the brain" rephrase this sentence

"molecules underlies each specific therapeutic effect are very scarce" remove "very"

last 4 paragraphs of the article can be merged into two.

more information could be inserted on ultrasound therapeutic use.