



Department of Radiology

December 10, 2019

Journal of Visualized Experiments
1 Alewife Center, Suite 200
Cambridge, MA 02140

JoVE protocol manuscript submission

To Whom It May Concern:

I am pleased to submit a manuscript with the title "A benchtop approach to location specific blood brain barrier opening using focused ultrasound in a rat model" for consideration for publication in the Journal of Visualized Experiments.

Focused ultrasound (FUS) mediated blood brain barrier (BBB) opening is a noninvasive method for localized delivery of agents to the brain. Therefore, it is a more translational alternative to stereotaxic intracranial surgery and can be used for a wide range of applications. The purpose of this manuscript is to provide an accessible approach to FUS BBB opening in order to accelerate its use in neurobiological research. This manuscript is therefore in alignment with the missions of JoVE.

Thank you very much for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Mark Bolding". The signature is written in a cursive, flowing style.

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