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low-intensity ultrasound (US) is delivered to nervous system tissue, resulting in transient modulation of neural activity.
the literature supports the use of US as a safe, non-invasive brain stimulation modality
US neurostimulation has the potential to be used both as a scientific instrument to investigate brain function and as a therapeutic modality to modulate brain activity.

Locus cer4ilius and pathways
matlab ultrasound simulation
itrusst

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