

Topical Collection

Human Ultrasound Neuromodulation: State of the Art

Message from the Collection Editor

During the last decade, massive progress was made in the field of human neuromodulation in relation to ultrasound. Ultrasound techniques allow unprecedented precision in targeting brain areas. Ultrasound techniques are also the first to allow non-invasive deep brain stimulation. The first clinical data show that novel add-on therapies with ultrasound neuromodulation are possible. The complete field of human-navigated ultrasound brain stimulation represents cutting-edge research. The aim and scope of the collection are to overview state-of-the-art human ultrasound neuromodulation. Very short reviews from different groups working on topics relevant for human ultrasound neuromodulation are welcomed. Reviews should summarize the current state of the laboratory data with respect to neuroscientific and clinical ultrasound neuromodulation.

Collection Editor

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