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Bio

STANFORD ADVISORS

- Kim Pauly, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Parameter optimisation for mitigating somatosensory confounds during transcranial ultrasonic stimulation.** *Brain stimulation*
Kop, B. R., de Jong, L., Pauly, K. B., den Ouden, H. E., Verhagen, L.
2025
- **Response to 'Safety Considerations for Transcranial Ultrasound Stimulation: A Comment on Nandi et al.'** *Brain stimulation*
Nandi, T., Kop, B. R., Pauly, K. B., Stagg, C. J., Verhagen, L.
2025
- **Biophysical effects and neuromodulatory dose of transcranial ultrasonic stimulation.** *Brain stimulation*
Nandi, T., Kop, B. R., Naftchi-Ardebili, K., Stagg, C. J., Pauly, K. B., Verhagen, L.
2025
- **A practical guide to transcranial ultrasonic stimulation from the IFCN-endorsed ITRUSST consortium.** *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*
Murphy, K. R., Nandi, T., Kop, B., Osada, T., Lueckel, M., N'Djin, W. A., Caulfield, K. A., Fomenko, A., Siebner, H. R., Ugawa, Y., Verhagen, L., Bestmann, S., Martin, et al
2025; 171: 192-226
- **The relationship between parameters and effects in transcranial ultrasonic stimulation.** *Brain stimulation*
Nandi, T., Kop, B. R., Pauly, K. B., Stagg, C. J., Verhagen, L.
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- **Auditory confounds can drive online effects of transcranial ultrasonic stimulation in humans.** *eLife*
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- **Selective modulation of interhemispheric connectivity by transcranial alternating current stimulation influences binaural integration.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Stimulating the deprived motor 'hand' area causes facial muscle responses in one-handers.** *Brain stimulation*
Amoruso, E., Kromm, M., Spampinato, D., Kop, B., Muret, D., Rothwell, J., Rocchi, L., Makin, T. R.
2021; 14 (2): 347-350