

Patrycja Dzialecka

Postdoctoral Scholar, Psychiatry

Bio

STANFORD ADVISORS

- Anish Mitra, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Temporal Interference Stimulation Enhances Neural Regeneration** *ADVANCED SCIENCE*
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- **In vivo acoustoelectric neural recording in mice enabled by ultrasound-induced frequency mixing** *COMMUNICATIONS ENGINEERING*
Rintoul, J. L., Howard, J., Dzialecka, P., Zhu, X., Grossman, N.
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- **A real-time all-optical interface for dynamic perturbation of neural activity during behavior.** *Cell reports methods*
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- **Pulse-width modulated temporal interference (PWM-TI) brain stimulation.** *Brain stimulation*
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- **Noninvasive theta-burst stimulation of the human striatum enhances striatal activity and motor skill learning.** *Nature neuroscience*
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- **Focal non-invasive deep-brain stimulation with temporal interference for the suppression of epileptic biomarkers.** *Frontiers in neuroscience*
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- **Unsupervised coadaptation of an assistive interface to facilitate sensorimotor learning of redundant control**
De Santis, D., Dzialecka, P., Mussa-Ivaldi, F. A., IEEE
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