

Eric Zhao

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Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

STANFORD ADVISORS

- Zhenan Bao, Postdoctoral Faculty Sponsor
- Julia Kaltschmidt, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Direct-Print 3D Electrodes for Large-Scale, High-Density, and Customizable Neural Interfaces.** *Advanced science (Weinheim, Baden-Wuerttemberg, Germany)*
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- **NeuroRoots, a bio-inspired, seamless brain machine interface for long-term recording in delicate brain regions.** *AIP advances*
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- **Multiplexed neurochemical sensing with sub-nM sensitivity across 2.25 mm² area.** *Biosensors & bioelectronics*
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- **Elevated shear stress modulates heterogenous cellular subpopulations to induce vascular remodeling.** *Tissue engineering. Part A*
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- **Enhanced Thin-Film Encapsulation Through Micron-Scale Anchors** *ADVANCED FUNCTIONAL MATERIALS*
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- **Spiral NeuroString: High-Density Soft Bioelectronic Fibers for Multimodal Sensing and Stimulation.** *bioRxiv : the preprint server for biology*
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- **Direct-print three-dimensional electrodes for large- scale, high-density, and customizable neural inter- faces.** *bioRxiv : the preprint server for biology*

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- **Etching- and intermediate-free graphene dry transfer onto polymeric thin films with high piezoresistive gauge factors** *JOURNAL OF MATERIALS CHEMISTRY C*

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