

Julie Christina Uchitel

MD Student with Scholarly Concentration in Bioengineering, expected graduation Spring 2027

Publications

PUBLICATIONS

- **Wearable technologies for assisted mobility in the real world.** *Nature communications*
Gao, S., Chen, J., Xia, Y., Li, X., Ma, W., Yang, H., Li, J., Zhou, X., Jia, T., Xu, Y., Uchitel, J., Ta, D., Qi, et al
2025
- **Supraorbital craniotomy for focal frontal epilepsy via eyebrow incision and guided by in situ stereo-EEG electrodes: illustrative case.** *Journal of neurosurgery. Case lessons*
Ravi, K., Huang, Y., Fariyike, O. A., Uchitel, J., Wu, A. Y., Hyslop, A., Gallentine, W. B., Phillips, H. W.
2025; 10 (18)
- **Intracranial neuromodulation for pediatric drug-resistant epilepsy: early institutional experience.** *Frontiers in surgery*
Uchitel, J., Lui, A., Knowles, J., Parker, J. J., Phillips, H. W., Halpern, C. H., Grant, G. A., Buch, V. P., Hyslop, A., Kumar, K. K.
2025; 12: 1569360
- **Temporal Dynamics and Physical Priori Multimodal Network for Rehabilitation Physical Training Evaluation** *IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS*
Gao, S., Chen, J., Chen, X., Uchitel, J., Tang, C., Li, C., Pan, Y., Zhao, H.
2024; 28 (9): 5613-5623
- **Characteristics of non-sleep related apneas in children with alternating hemiplegia of childhood.** *European journal of paediatric neurology : EJPN : official journal of the European Paediatric Neurology Society*
Thamby, J., Prange, L., Boggs, A., Subei, M. O., Myers, C., Uchitel, J., ElMallah, M., Bartlett-Lee, B., Riviello, J. J., Mikati, M. A.
2023; 48: 101-108
- **Ensuring Optimal Early Childhood Development Globally: Optimism about the Increasing Role of Pediatricians.** *Journal of developmental and behavioral pediatrics : JDBP*
Mikati, M. A., Uchitel, J.
2023; 44 (1): e70