

## Audrey Angel Kwan

Masters Student in Computer Science, admitted Autumn 2022

### Publications

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#### PUBLICATIONS

- **Acoustically activatable liposomes as a translational nanotechnology for site-targeted drug delivery and noninvasive neuromodulation.** *Nature nanotechnology*  
Purohit, M. P., Yu, B. J., Roy, K. S., Xiang, Y., Ewbank, S. N., Azadian, M. M., Hart, A. R., Muwanga, G. P., Martinez, P. J., Wang, J. B., Taoube, A. K., Markarian, E., Macedo, et al  
2025
- **A Clustering Approach for Personalized Coaching Applications**  
Van Buren, A., Kwan, A., Rietdijk, H. H., Dijkhuis, T. B., Conde-Cespedes, P., Oldenhuis, H., Trocan, M.  
edited by Nguyen, N. T., Franczyk, B., Ludwig, A., Nunez, M., Treur, J., Vossen, G., Koziarkiewicz, A.  
SPRINGER INTERNATIONAL PUBLISHING AG.2024: 351-363
- **Pharmacokinetics-Pharmacodynamics Dissociation Indicative of Ketamine-Induced Plasticity as Revealed by Ultrasonic Ketamine Uncaging in Rat Medial Prefrontal Cortex**  
Yu, B., Roy, K., Purohit, M., Xiang, Y., Azadian, M., Taoube, A., Kwan, A., Lopez, D., Airan, R.  
SPRINGER NATURE.2023: 277-278