



## Jewelina Yao

Ph.D. Student in Psychology, admitted Autumn 2022

### Publications

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#### PUBLICATIONS

- **Lateral frontoparietal functional connectivity based on individual sulcal morphology.** *bioRxiv : the preprint server for biology*  
Häkkinen, S., Voorhies, W. I., Willbrand, E. H., Tsai, Y. H., Gagnant, T., Yao, J. K., Weiner, K. S., Bunge, S. A.  
2024
- **Defining putative tertiary sulci in lateral prefrontal cortex in chimpanzees using human predictions.** *Brain structure & function*  
Hathaway, C. B., Voorhies, W. I., Sathishkumar, N., Mittal, C., Yao, J. K., Miller, J. A., Parker, B. J., Weiner, K. S.  
2023
- **Presence or absence of a prefrontal sulcus is linked to reasoning performance during child development.** *Brain structure & function*  
Willbrand, E. H., Voorhies, W. I., Yao, J. K., Weiner, K. S., Bunge, S. A.  
2022; 227 (7): 2543-2551
- **Sulcal depth in prefrontal cortex: a novel predictor of working memory performance.** *Cerebral cortex (New York, N.Y. : 1991)*  
Yao, J. K., Voorhies, W. I., Miller, J. A., Bunge, S. A., Weiner, K. S.  
2022
- **Cognitive insights from tertiary sulci in prefrontal cortex** *NATURE COMMUNICATIONS*  
Voorhies, W., Miller, J. A., Yao, J. K., Bunge, S. A., Weiner, K. S.  
2021; 12 (1): 5122
- **Labeling Lateral Prefrontal Sulci using Spherical Data Augmentation and Context-aware Training.** *NeuroImage*  
Lyu, I., Bao, S., Hao, L., Yao, J., Miller, J. A., Voorhies, W., Taylor, W. D., Bunge, S. A., Weiner, K. S., Landman, B. A.  
2021: 117758