

# Stanford

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## Ethan Roy

Ph.D. Student in Education, admitted Autumn 2019

### Publications

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#### PUBLICATIONS

- **White matter and literacy: A dynamic system in flux.** *Developmental cognitive neuroscience*

Roy, E., Richie-Halford, A., Kruper, J., Narayan, M., Bloom, D., Nedelec, P., Rauschecker, A. M., Sugrue, L. P., Brown, T. T., Jernigan, T. L., McCandliss, B. D., Rokem, A., Yeatman, et al  
2024; 65: 101341

- **Development of the alpha rhythm is linked to visual white matter pathways and visual detection performance.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*

Caffarra, S., Kanopka, K., Kruper, J., Richie-Halford, A., Roy, E., Rokem, A., Yeatman, J. D.  
2023

- **Groupitizing reflects conceptual developments in math cognition and inequities in math achievement from childhood through adolescence.** *Child development*

Guillaume, M., Roy, E., Van Rinsveld, A., Starkey, G. S., Uncapher, M. R., McCandliss, B. D.  
2022

- **An analysis-ready and quality controlled resource for pediatric brain white-matter research.** *Scientific data*

Richie-Halford, A., Cieslak, M., Ai, L., Caffarra, S., Covitz, S., Franco, A. R., Karipidis, I. I., Kruper, J., Milham, M., Avelar-Pereira, B., Roy, E., Sydnor, V. J., Yeatman, et al  
2022; 9 (1): 616

- **Evaluating the Reliability of Human Brain White Matter Tractometry.** *Aperture neuro*

Kruper, J., Yeatman, J. D., Richie-Halford, A., Bloom, D., Grotheer, M., Caffarra, S., Kiar, G., Karipidis, I. I., Roy, E., Chandio, B. Q., Garyfallidis, E., Rokem, A.  
1800; 1 (1)

- **Testosterone and Adult Neurogenesis.** *Biomolecules*

Spritzer, M. D., Roy, E. A.  
2020; 10 (2)