

Ethan Roy

Ph.D. Student in Education, admitted Autumn 2019

Publications

PUBLICATIONS

- **Differences in educational opportunity predict white matter development.** *Developmental cognitive neuroscience*
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- **White matter and literacy: A dynamic system in flux.** *Developmental cognitive neuroscience*
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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.
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- **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*
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- **Testosterone and Adult Neurogenesis.** *Biomolecules*
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2020; 10 (2)