



## Maya Yablonski

Postdoctoral Scholar, Developmental Behavioral Pediatrics

---

### Bio

#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### STANFORD ADVISORS

- Jason Yeatman, Postdoctoral Faculty Sponsor

---

### Publications

#### PUBLICATIONS

- **Highly replicable multisite patterns of adolescent white matter maturation.** *bioRxiv : the preprint server for biology*  
Meisler, S. L., Cieslak, M., Bagautdinova, J., Hendrickson, T. J., Pandhi, T., Chen, A. A., Hillman, N., Radhakrishnan, H., Salo, T., Feczko, E., Weldon, K. B., McCollum, R., Fayzullobekova, et al  
2026
- **Visual Word Form Area demonstrates individual and task-agnostic consistency but inter-individual variability.** *Developmental cognitive neuroscience*  
Mitchell, J. L., Jimenez, M., Stone, H. L., Yablonski, M., Yeatman, J. D.  
2026; 79: 101703
- **The balance between stability and plasticity of the visual word form area in dyslexia.** *Nature communications*  
Mitchell, J. L., Yablonski, M., Stone, H. L., Jimenez, M., Takada, M. E., Tang, K. A., Tran, J. E., Chou, C., Yeatman, J. D.  
2025
- **The Virtuous Cycle between Education and Neuroscience** *MIND BRAIN AND EDUCATION*  
Yeatman, J. D., Yablonski, M.  
2025
- **Visual Word Form Area demonstrates individual and task-agnostic consistency but inter-individual variability.** *bioRxiv : the preprint server for biology*  
Mitchell, J. L., Fuentes-Jimenez, M., Stone, H. L., Yablonski, M., Yeatman, J. D.  
2025
- **Anatomically distinct regions in the inferior frontal cortex are modulated by task and reading skill.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*  
Stone, H. L., Mitchell, J. L., Fuentes-Jimenez, M., Tran, J. E., Yeatman, J. D., Yablonski, M.  
2025
- **Fast and reliable quantitative measures of white matter development with magnetic resonance fingerprinting** *IMAGING NEUROSCIENCE*  
Yablonski, M., Zhou, Z., Cao, X., Schauman, S., Liao, C., Setsompop, K., Yeatman, J. D.  
2025; 3

- **Fast and reliable quantitative measures of white matter development with magnetic resonance fingerprinting.** *Imaging neuroscience (Cambridge, Mass.)*  
Yablonski, M., Zhou, Z., Cao, X., Schauman, S., Liao, C., Setsompop, K., Yeatman, J. D.  
2025; 3
- **Small or absent Visual Word Form Area is a trait of dyslexia.** *bioRxiv : the preprint server for biology*  
Mitchell, J. L., Yablonski, M., Stone, H. L., Fuentes-Jimenez, M., Takada, M. E., Tang, K. A., Tran, J. E., Chou, C., Yeatman, J. D.  
2025
- **Development and validation of a rapid and precise online sentence reading efficiency assessment** *FRONTIERS IN EDUCATION*  
Yeatman, J. D., Tran, J. E., Burkhardt, A. K., Ma, W., Mitchell, J. L., Yablonski, M., Gijbels, L., Townley-Flores, C., Richie-Halford, A.  
2024; 9
- **The transition from vision to language: Distinct patterns of functional connectivity for subregions of the visual word form area.** *Human brain mapping*  
Yablonski, M., Karipidis, I. I., Kubota, E., Yeatman, J. D.  
2024; 45 (4): e26655
- **Anatomy and physiology of word-selective visual cortex: from visual features to lexical processing.** *Brain structure & function*  
Caffarra, S., Karipidis, I. I., Yablonski, M., Yeatman, J. D.  
2021
- **Rapid online assessment of reading ability.** *Scientific reports*  
Yeatman, J. D., Tang, K. A., Donnelly, P. M., Yablonski, M., Ramamurthy, M., Karipidis, I. I., Caffarra, S., Takada, M. E., Kanopka, K., Ben-Shachar, M., Domingue, B. W.  
2021; 11 (1): 6396
- **A general role for ventral white matter pathways in morphological processing: Going beyond reading.** *NeuroImage*  
Yablonski, M., Menashe, B., Ben-Shachar, M.  
2020; 226: 117577
- **Age-Dependent White Matter Characteristics of the Cerebellar Peduncles from Infancy Through Adolescence** *CEREBELLUM*  
Bruckert, L., Shpanskaya, K., McKenna, E. S., Borchers, L. R., Yablonski, M., Blecher, T., Ben-Shachar, M., Travis, K. E., Feldman, H. M., Yeom, K. W.  
2019; 18 (3): 372–87
- **Separate parts of occipito-temporal white matter fibers are associated with recognition of faces and places** *NEUROIMAGE*  
Tavor, I., Yablonski, M., Mezer, A., Rom, S., Assaf, Y., Yovel, G.  
2014; 86: 123–30