

Curriculum Vitae

Lauren Miterko, Ph.D.
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Science and Engineering
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Education

B.S. in Biology, Quinnipiac University
Concentration: Molecular and Cellular Biology
Minors: Chemistry, Sociology

Ph.D. in Developmental Biology, Baylor College of Medicine

Teaching Experience

Jul 2024 – <i>Adjunct Faculty - Biology</i>	College of the Mainland	Texas City, TX
Jan 2024 – May 2024 <i>Adjunct Faculty - Biology</i>	University of St. Thomas	Houston, TX
Aug 2023 – Dec 2023 <i>Adjunct Faculty - Parasitology</i>	University of North Texas – Frisco (Inspire Park)	Frisco, TX
Jun 2021– Jul 2023 <i>Postdoc / Bench Mentor</i>	University of Texas Southwestern	Dallas, TX
Mar 2017 – May 2020 <i>Graduate Teaching Assistant</i>	Baylor College of Medicine	Houston, TX

Significant Publications

Miterko LN, Lin T, Zhou J, van der Heijden ME, Beckinghausen J, White JJ, Sillitoe RV. 2021. Neuromodulation of the cerebellum rescues movement in a mouse model of ataxia. *Nature Communications*. 12: 1295.

Miterko LN, White JJ, Lin T, Brown A, O'Donovan K, Sillitoe RV. 2019. Persistent motor dysfunction despite homeostatic rescue of cerebellar morphogenesis in *Car8^{wdl}* mice. *Neural Development*. 14:6.

White JJ, Arancillo M, King A, Lin T, Miterko LN, Gebre S, Sillitoe RV. 2016. Pathogenesis of severe ataxia and tremor without the typical signs of neurodegeneration. *Neurobiology of Disease*. 86: 86-98.

Complete list of publications:

<https://scholar.google.com/citations?user=VqpLFTwAAAAJ&hl=en>