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Graduate School of Biomedical Sciences

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Alexandria N. Miller, PhD

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Dissertation

[Structural and Biochemical Studies of the Human Two Pore Domain Potassium Channel K2P1 \(2013\)](#)

Mentor

[Stephen B. Long, PhD](#)

End Year

2013

Education

Smith College

Publications

[Vaisey G, Miller AN, Long SB. \(2016\) Distinct regions that control ion selectivity and calcium-dependent activation in the bestrophin ion channel. *Proc Natl Acad Sci U S A*. 113, E7399-E7408. PMID: PMC5127342](#)

[Miller A, Long S. \(2012\) Crystal structure of the human two-pore domain potassium channel K2P1. *Science*. 335, 432-436.](#)

[Alarcón C, Zaromytidou A, Xi Q, Gao S, Yu J, Fujisawa S, Barlas A, Miller A, Manova-Todorova K, Macias M, Sapkota G, Pan D, Massagué J. \(2009\) Nuclear CDKs drive Smad transcriptional activation and turnover in BMP and TGF-beta pathways. *Cell*. 139, 757-769.](#)

[View a full listing of Alexandria N. Miller's journal articles.](#)

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