



Evan Nichols

Ph.D. Student in Biology, admitted Autumn 2019

Bio

STANFORD ADVISORS

- Kang Shen, Doctoral (Program)
- Kang Shen, Doctoral Dissertation Advisor (AC)

Publications

PUBLICATIONS

- **Generating intravital super-resolution movies with conventional microscopy reveals actin dynamics that construct pioneer axons** *DEVELOPMENT*
Zhang, Y., Nichols, E. L., Zellmer, A. M., Guldner, I. H., Kankel, C., Zhang, S., Howard, S. S., Smith, C. J.
2019; 146 (5)
- **Pioneer axons employ Cajal's battering ram to enter the spinal cord** *NATURE COMMUNICATIONS*
Nichols, E. L., Smith, C. J.
2019; 10: 562
- **Synaptic-like Vesicles Facilitate Pioneer Axon Invasion.** *Current biology : CB*
Nichols, E. L., Smith, C. J.
2019
- **Ensheathing cells utilize dynamic tiling of neuronal somas in development and injury as early as neuronal differentiation** *NEURAL DEVELOPMENT*
Nichols, E. L., Green, L. A., Smith, C. J.
2018; 13: 19