

# Stanford

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## Daniel Tyler Pederick

Postdoctoral Scholar, Biology

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University Of Adelaide (2017)
- Bachelor of Science, University Of Adelaide (2012)

### Publications

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#### PUBLICATIONS

- **Teneurins.** *Current biology : CB*  
Pederick, D. T., Luo, L.  
2021; 31 (15): R936-R937
- **Reciprocal repulsions instruct the precise assembly of parallel hippocampal networks.** *Science (New York, N.Y.)*  
Pederick, D. T., Lui, J. H., Gingrich, E. C., Xu, C., Wagner, M. J., Liu, Y., He, Z., Quake, S. R., Luo, L.  
2021; 372 (6546): 1068-1073
- **Abnormal Cell Sorting Underlies the Unique X-Linked Inheritance of PCDH19 Epilepsy.** *Neuron*  
Pederick, D. T., Richards, K. L., Piltz, S. G., Kumar, R. n., Mincheva-Tasheva, S. n., Mandelstam, S. A., Dale, R. C., Scheffer, I. E., Gecz, J. n., Petrou, S. n., Hughes, J. N., Thomas, P. Q.  
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- **Teneurin-3 controls topographic circuit assembly in the hippocampus.** *Nature*  
Berns, D. S., DeNardo, L. A., Pederick, D. T., Luo, L. n.  
2018; 554 (7692): 328–33
- **Functional Equivalence of the SOX2 and SOX3 Transcription Factors in the Developing Mouse Brain and Testes.** *Genetics*  
Adikusuma, F., Pederick, D., McAninch, D., Hughes, J., Thomas, P.  
2017
- **Pcdh19 Loss-of-Function Increases Neuronal Migration In Vitro but is Dispensable for Brain Development in Mice** *SCIENTIFIC REPORTS*  
Pederick, D. T., Homan, C. C., Jaehne, E. J., Piltz, S. G., Haines, B. P., Baune, B. T., Jolly, L. A., Hughes, J. N., Gecz, J., Thomas, P. Q.  
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