



## Supraja Varadarajan

Postdoctoral Research Fellow, Neurobiology

 Curriculum Vitae available Online

### Bio

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#### HONORS AND AWARDS

- Samuel Eiduson Student Lecture Award, University of California, Los Angeles (2017)
- Dissertation Year Fellowship, University of California, Los Angeles (2016-2017)
- Phi Beta Kappa International Scholarship Award, Phi Beta Kappa Alumni in Southern California (2016)
- Provost Fellowship, New Jersey Institute of Technology (2006-2007)

#### PROFESSIONAL EDUCATION

- Bachelor of Engineering, CMR Institute of Technology (2006)
- Master of Science, New Jersey Institute of Technology, Biomedical Engineering (2008)
- Doctor of Philosophy, University of California Los Angeles (2017)

### Publications

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#### PUBLICATIONS

- **Assembly and repair of eye-to-brain connections.** *Current opinion in neurobiology*  
Varadarajan, S. G., Huberman, A. D.  
2018; 53: 198–209
- **Uniformity from Diversity: Vast-Range Light Sensing in a Single Neuron Type** *CELL*  
Varadarajan, S. G., Huberman, A. D.  
2017; 171 (4): 738–40
- **Netrin1 Produced by Neural Progenitors, Not Floor Plate Cells, Is Required for Axon Guidance in the Spinal Cord** *NEURON*  
Varadarajan, S. G., Kong, J. H., Phan, K. D., Kao, T., Panaitof, S. C., Cardin, J., Eltzschig, H., Kania, A., Novitsch, B. G., Butler, S. J.  
2017; 94 (4): 790-?
- **Netrin1 establishes multiple boundaries for axon growth in the developing spinal cord.** *Developmental biology*  
Varadarajan, S. G., Butler, S. J.  
2017
- **Type Ib BMP receptors mediate the rate of commissural axon extension through inhibition of cofilin activity** *DEVELOPMENT*  
Yamauchi, K., Varadarajan, S. G., Li, J. E., Butler, S. J.  
2013; 140 (2): 333-342