

# Stanford

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## Karthik Raju

Postdoctoral Research Fellow, Molecular and Cellular Physiology

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Pennsylvania (2015)

#### STANFORD ADVISORS

- Thomas Sudhof, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Regulation of brain glutamate metabolism by nitric oxide and S-nitrosylation** *SCIENCE SIGNALING*  
Raju, K., Doulias, P., Evans, P., Krizman, E. N., Jackson, J. G., Horyn, O., Daikhin, Y., Nissim, I., Yudkoff, M., Nissim, I., Sharp, K. A., Robinson, M. B., Ischiropoulos, et al  
2015; 8 (384)
- **Nitric oxide regulates mitochondrial fatty acid metabolism through reversible protein S-nitrosylation.** *Science signaling*  
Doulias, P., Tenopoulou, M., Greene, J. L., Raju, K., Ischiropoulos, H.  
2013; 6 (256): rs1-?
- **Strategies and tools to explore protein S-nitrosylation** *BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS*  
Raju, K., Doulias, P., Tenopoulou, M., Greene, J. L., Ischiropoulos, H.  
2012; 1820 (6): 684-688