

# Stanford

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## Evan O'Brien

Postdoctoral Scholar, Molecular and Cellular Physiology

### Bio

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#### PROFESSIONAL EDUCATION

- B.S., University of Pittsburgh , Biochemistry & Chemistry (2012)
- Doctor of Philosophy, University of Pennsylvania (2018)

#### STANFORD ADVISORS

- Brian Kobilka, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Structural insights into differences in G protein activation by family A and family B GPCRs.** *Science (New York, N.Y.)*  
Hilger, D. n., Kumar, K. K., Hu, H. n., Pedersen, M. F., O'Brien, E. S., Giehm, L. n., Jennings, C. n., Eskici, G. n., Inoue, A. n., Lerch, M. n., Mathiesen, J. M., Skiniotis, G. n., Kobilka, et al  
2020; 369 (6503)
- **Membrane Proteins Have Distinct Fast Internal Motion and Residual Conformational Entropy.** *Angewandte Chemie (International ed. in English)*  
O'Brien, E. S., Fuglestad, B. n., Lessen, H. J., Stetz, M. A., Lin, D. W., Marques, B. S., Gupta, K. n., Fleming, K. G., Wand, J. J.  
2020