



## Damien Garbett

Postdoctoral Research Fellow, Chemical and Systems Biology

### Bio

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#### PROFESSIONAL EDUCATION

- Bachelor of Science, Dickinson College (2003)
- Doctor of Philosophy, Cornell University (2013)

#### STANFORD ADVISORS

- Tobias Meyer, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **EMI1 switches from being a substrate to an inhibitor of APC/CCDH1 to start the cell cycle.** *Nature*  
Cappell, S. D., Mark, K. G., Garbett, D., Pack, L. R., Rape, M., Meyer, T.  
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- **The function and dynamics of the apical scaffolding protein E3KARP are regulated by cell-cycle phosphorylation** *MOLECULAR BIOLOGY OF THE CELL*  
Sauvanet, C., Garbett, D., Bretscher, A.  
2015; 26 (20): 3615–27
- **The surprising dynamics of scaffolding proteins** *MOLECULAR BIOLOGY OF THE CELL*  
Garbett, D., Bretscher, A.  
2014; 25 (16): 2315–19
- **Dynamics of ezrin and EBP50 in regulating microvilli on the apical aspect of epithelial cells** *BIOCHEMICAL SOCIETY TRANSACTIONS*  
Viswanatha, R., Bretscher, A., Garbett, D.  
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- **The tails of apical scaffolding proteins EBP50 and E3KARP regulate their localization and dynamics** *MOLECULAR BIOLOGY OF THE CELL*  
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2013; 24 (21): 3381–92
- **PDZ interactions regulate rapid turnover of the scaffolding protein EBP50 in microvilli** *JOURNAL OF CELL BIOLOGY*  
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2012; 198 (2): 195–203
- **The scaffolding protein EBP50 regulates microvillar assembly in a phosphorylation-dependent manner** *JOURNAL OF CELL BIOLOGY*  
Garbett, D., LaLonde, D. P., Bretscher, A.  
2010; 191 (2): 397–413
- **A Regulated Complex of the Scaffolding Proteins PDZK1 and EBP50 with Ezrin Contribute to Microvillar Organization** *MOLECULAR BIOLOGY OF THE CELL*

LaLonde, D. P., Garbett, D., Bretscher, A.

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- **EPI64 regulates microvillar subdomains and structure.** *The Journal of cell biology*

Hanono, A., Garbett, D., Reczek, D., Chambers, D. N., Bretscher, A.

2006; 175 (5): 803–13

- **Epidermal growth factor receptor downregulation in cultured bovine cumulus cells: reconstitution of calcium signaling and stimulated membrane permeabilization.** *Reproduction (Cambridge, England)*

Zhao, Z., Garbett, D., Hill, J. L., Gross, D. J.

2005; 130 (4): 517–28