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The Actin Cytoskeleton and Actin-Based Motility

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Role of Polarity Proteins in the Generation and Organization of Apical Surface Protrusions

*Gerard Apodaca*

 Trafficking Ion Transporters to the Apical Membrane of Polarized Intestinal Enterocytes

*Amy Christine Engevik and James R. Goldenring*

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TGF-β Family Signaling in Epithelial Differentiation and Epithelial–Mesenchymal Transition

*Kaoru Kahata, Mahsa Shahidi Dadras, and Aristidis Moustakas*

Responses to Cytokines and Interferons that Depend upon JAKs and STATs

*George R. Stark, HyeonJoo Cheon, and Yuxin Wang*

**Immunology**

Do Memory B Cells Form Secondary Germinal Centers? Impact of Antibody Class and Quality of Memory T Cell Help at Recall

*Louise J. McHeyzer-Williams, Chad Dufaud, and Michael G. McHeyzer-Williams*

Do Memory B Cells Form Secondary Germinal Centers? It Depends

*Kathryn A. Pape and Marc K. Jenkins*

Do Memory B Cells Form Secondary Germinal Centers? Yes and No

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**Molecular Pathology**

Cell Biology of Tight Junction Barrier Regulation and Mucosal Disease

*Aaron Buckley and Jerrold R. Turner*