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On the cover: A widefield image of a quiescent microvascular endothelial cell monolayer was captured with the MetaXpress High-Throughput Imager. VE-Cadherin (green) labels junctions and nuclei are stained with Hoechst (blue). LPS-exposed endothelial cells display reduced junctional VE-Cadherin and enhanced vascular leak while blockade of ARF6 increases junctional VE-Cadherin and decreases vascular leak. Davis, C. T., W. Zhu, C. C. Gibson, J. A. Bowman-Kirigin, L. Sorensen, J. Ling, H. Sun, S. Navankasattusas, and D. Y. Li. 2014. ARF6 inhibition stabilizes the vasculature and enhances survival during endotoxic shock. *J. Immunol.* 192: 6045–6052.

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