Extended depth of field imaging for high speed cell analysis
William E Ortyn, David J Perry, Vidya Venkatachalam, Luchuan Liang, Brian E Hall, Keith Frost, David A Basiji
Cytometry, Part A February 5 2007

Autophagy-Dependent Viral Recognition by Plasmacytoid Dendritic Cells
Heung Kyu Lee, Jennifer M. Lund, Balaji Ramanathan, Noboru Mizushima, Akiko Iwasaki
Science DOI: 10.1126/science.1136880 2007

Quantitative analysis of protein co-localization on B cells opsonized with rituximab and complement using the ImageStream multispectral imaging cytometer

Receptor Cross-Linking on Human Plasmacytoid Dendritic Cells Leads to the Regulation of IFN-Alpha Production

Asynchronous Progression through the Lytic Cascade and Variations in Intracellular Viral Loads Revealed by High-Throughput Single-Cell Analysis of Kaposi's Sarcoma-Associated Herpesvirus Infection
Laura A. Adang, Christopher H. Parsons, and Dean H. Kedes. Journal of Virology 2006 80:10073-10082

Sensitivity measurement and compensation in spectral imaging

KSHV targets multiple leukocyte lineages during long-term productive infection in NOD/SCID mice

Features of Medullary Thymic Epithelium Implicate Postnatal Development in Maintaining Epithelial Heterogeneity and Tissue-Restricted Antigen Expression
GO Gillard, AG Farr Journal of Immunology 2006, 176: 5815-5824

Quantitative measurement of nuclear translocation events using similarity analysis of multispectral cellular images obtained in flow.

Multispectral Imaging in Flow: A Technique for Advanced Cellular Studies in Flow Cytometry for Biotechnology

Flow Cytometry, Smaller and Better.

Cutting Edge: FADD Is Not Required for Antigen Receptor-Mediated NF-κB Activation
Distinguishing Modes of Cell Death Using the ImageStream Multispectral Imaging Spectrometer.

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