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ABOUT THE COVER

The cover image is a photomicrograph of SKOV3ip1 ovarian cancer cells (400X magnification; courtesy of Nicholas B. Jennings) with an increased level of phosphorylated focal adhesion kinase Y397 (pFAK$^{Y397}$; red) localized to focal adhesions following treatment with norepinephrine. pFAK$^{Y397}$ and actin (green) show up under immunofluorescence staining. Exposure of cancer cells to stress hormones such as norepinephrine leads to β2 adrenergic receptor-mediated activation/phosphorylation of FAK$^{Y397}$, leading in turn to anoikis avoidance (anoikis is programmed cell death induced when anchorage-dependent cells detach from the surrounding extracellular matrix) and metastasis. See article by Sood and Lutgendorf (beginning on page 481) for more information.