

# Biophysical Journal

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*Cover picture:* Probing the intranuclear space—electron spectroscopic imaging of a mammalian cell nucleus showing, at high resolution, chromatin fibers (*yellow*) around and within the nucleolus, which has an overall higher mass density but is highly permeable to average size proteins as measured by single molecule microscopy. See the article by Grünwald et al. on page 2847.