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Cell organelles, biogenesis of mitochondria, protein sorting, membrane proteins, protein assembly

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Autophagy, cancer, high-throughput/content imaging

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Ras family GTPases, mTOR, signal transduction

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autophagy, endosomes, endocytosis, vacuole, membrane trafficking, yeast

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Calcium signalling, store-operated calcium entry, TRP channels, Orai, STIM

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Cancer, genomics, cell transformation, inflammation; proteolysis

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leukemia; apoptosis; signal transduction; protein phosphatase; galectin; microRNA

Heide Schatten, University of Missouri, Columbia, USA
Cancer biology, cell biology, reproductive biology, cell cycle, cell organelles, mitochondria, cytoskeleton, microtubules, centrosomes, meiosis, mitosis, cell division, microscopy

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