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Image: Leroy Cronin, Ryo Tsunashima, Haralampos Miras/University of Glasgow

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Darwinian Evolution of Prions in Cell Culture

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F. Baudot et al.

A chromatin-modifying enzyme functions in the determination of recombination loci within the genome.

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Mechanism for Exocytosis-Endocytosis Coupling

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Exocytotic insertion of calcium channels can couple exocytosis with endocytosis.

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PERPECTIVE: PPARγ Activation—A Potential

Treatment for Pulmonary Hypertension

G. Hansmann and R. T. Zamanian

A new target is identified to thwart heart failure.

PERPECTIVE: α2A-Adrenergic Receptors in the Genetics, Pathogenesis, and Treatment of Type 2 Diabetes

S. B. Leggett

Results originating from rat genetics make a compelling case for the ADR2A locus and type 2 diabetes in humans.
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