State-of-the-Art Reviews in the August issue of The FASEB Journal

Extracellular matrix and the regulation of lung development and repair. S. E. McGowan
Glucose and diabetic vascular disease. N. B. Ruderman, J. R. Williamson, and M. Brownlee
The role of receptor tyrosine kinases in Drosophila development. B. Z. Shilo
The leaks and slits of bioenergetic membranes. G. C. Brown
The heart and control of renal excretion: neural and endocrine mechanisms. T. V. Peterson and B. A. Benjamin
Signal transduction in atherosclerosis: integration of cytokines and the eicosanoid network. D. P. Hagar and K. B. Pomerantz
DNA adducts in humans as dosimeters of exposure to environmental, occupational, or dietary genotoxins. H. A. J. Schut and K. T. Shiverick
Therapeutic potential of modulating potassium currents in the diseased myocardium. J. J. Lynch, Jr., M. C. Sanguinetti, S. Kimura, and A. L. Bassett

COVER: The mitochondrial genome, analyzed for the positions of mutations that give rise to Leber's Hereditary Optic Neuropathy, is an example of an association between mitochondrial DNA and human disease. Taken from figure 1 in the review by Brown et al., page 2791.

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