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## Review

### The power to reduce: pyridine nucleotides – small molecules with a multitude of functions

Published on the Internet 12 February 2007,  
doi:10.1042/BJ20061638

**N. Pollak, C. Dölle and M. Ziegler**

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## Online Commentary

Differential regulation of the Menkes and Wilson disease copper transporters by hormones: an integrated model of metal transport in the placenta

Published on the Internet 12 February 2007,  
doi:10.1042/BJ20061844  
(see accompanying paper pp. 241–250)

D.R. Richardson and Y. Suryo Rahmanto

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## Research Papers

Elevated oxidative stress in erythrocytes due to a SOD1 deficiency causes anaemia and triggers autoantibody production

Published as BJ Immediate Publication 24 October 2006,  
doi:10.1042/BJ20061386

Y. Iuchi, F. Okada, K. Onuma, T. Onoda, H. Asao, M. Kobayashi and J. Fujii

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Rab27a is a key component of the secretory machinery of azurophilic granules in granulocytes

Published as BJ Immediate Publication 7 November 2006,  
doi:10.1042/BJ20060950

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Hormonal regulation of the Menkes and Wilson copper-transporting ATPases in human placental Jeg-3 cells

Published as BJ Immediate Publication 16 November 2006,  
doi:10.1042/BJ20061099

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Slow-onset inhibition of fumarylacetoacetate hydrolase by phosphinate mimics of the tetrahedral intermediate: kinetics, crystal structure and pharmacokinetics

Published as BJ Immediate Publication 25 October 2006,  
doi:10.1042/BJ20060961

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Published as BJ Immediate Publication 1 November 2006,  
doi:10.1042/BJ20061427

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Published as BJ Immediate Publication 31 October 2006,  
doi:10.1042/BJ20061430

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Insulin-stimulated exocytosis of GLUT4 is enhanced by IRAP and its partner tankyrase

Published as BJ Immediate Publication 24 October 2006,  
doi:10.1042/BJ20060793

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Acetaldehyde dissociates the PTP1B–E-cadherin– $\beta$ -catenin complex in Caco-2 cell monolayers by a phosphorylation-dependent mechanism

Published as BJ Immediate Publication 6 November 2006,  
doi:10.1042/BJ20060665

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