

Research Papers**Proteins**

- Increased protein phosphorylation of cytoplasmic dynein results in impaired motor function
- DAPP1: a dual adaptor for phosphotyrosine and 3-phosphoinositides
- Acylation-stimulating protein (ASP): structure-function determinants of cell surface binding and triacylglycerol synthetic activity
- Novel phosphorylation sites of human tumour suppressor protein p53 at Ser²⁰ and Thr¹⁸ that disrupt the binding of mdm2 (mouse double minute 2) protein are modified in human cancers
- Molecular determinants of the physicochemical properties of a critical prion protein region comprising residues 106–126
- Lipid-binding and antimicrobial properties of synthetic peptides of bovine apolipoprotein A-II

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- Metal-dependent nucleotide binding to the *Escherichia coli* rotamase SlyD
- Homologous xylanases from *Clostridium thermocellum*: evidence for bi-functional activity, synergism between xylanase catalytic modules and the presence of xylan-binding domains in enzyme complexes
- Immunodetection and molecular cloning of a bile-salt-dependent lipase isoform in HepG2 cells

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- Production *in vitro* by the cytochrome P450 CYP94A1 of major C₁₈ cutin monomers and potential messengers in plant-pathogen interactions: enantioselectivity studies
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