RESEARCH PAPERS

Proteins
Characterization of isoforms of protein 4.1 present in the nucleus

Enzymes
Pectin methylesterase, metal ions and plant cell-wall extension. Hydrolysis of pectin by plant cell-wall pectin methylesterase
Pectin methylesterase, metal ions and plant cell-wall extension. The role of metal ions in plant cell-wall extension
Photochemical and ligand-exchange properties of the cytochrome complex of fully reduced cytochrome c oxidase
Aluminofluorides and beryllofluorides as inhibitors of sulphatases. Analogues of hydrogen sulphate?
Glucurionate-2-sulphatase activity in cultured human skin fibroblast homogenates
Kinetic and regulatory properties of cytosolic pyruvate kinase from germinating castor oil seeds
Enzymic synthesis of 1-O-(indol-3-ylacetyl)-α-D-glucose. Purification of the enzyme from Zea mays, and preparation of antibodies to the enzyme
Human liver N-acetylgalactosamine 6-sulphatase. Purification and characterization
Partial purification and characterization of the lck protein-tyrosine kinase from bovine thymus
The interaction of 1-fluoro-D-glucopyranosyl fluoride with glucosidases
Purification and properties of kynurenine aminotransferase from rat kidney
Acytransferase activities of the high-molecular-mass essential penicillin-binding proteins

Carbohydrates and lipids
Endotransglycosylation of xyloglucans in plant cell suspension cultures
Structural characterization of a novel glycosyl-phosphatidylinositol from the protozoan Tetrahymena mimbroensis

Gene structure and expression
Ethoxyquin-induced resistance to aflatoxin B1 in the rat is associated with the expression of a novel Alpha-class glutathione S-transferase subunit, Yc, which possesses high catalytic activity for aflatoxin B1-8,9-epoxide
Polyorphism of apolipoprotein A-II (apoA-II) among inbred strains of mice. Relationship between the molecular type of apoA-II and mouse senile amyloidosis
Certain changes in ornithine decarboxylase gene methylation accompany gene amplification

Regulation of metabolism
Rapid decrease in the expression of 3-hydroxy-3-methylglutaryl-CoA reductase protein owing to inhibition of its rate of synthesis after Ca2+ mobilization in rat hepatocytes. Inability of taurolithocholate to mimic the effect
Reverse cholesterol transport in the rat. Studies using the isolated perfused spleen in conjunction with the perfused liver

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