

ACTINOMYCES

See: *MICROORGANISMS*

ADENOSINE MONOPHOSPHATE

Regulation of fatty acid uptake and synthesis in mammary and adipose tissues — contrasting roles for cyclic AMP

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Cyclic AMP and the induction of eukaryotic gene transcription [Minireview]

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ADENOSINE TRIPHOSPHATE

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ADENYLATE CYCLASE

See: *ENZYMES AND ENZYME REGULATION*

ADIPOSE TISSUE

The lipid composition of adipose tissue

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Regulation of fatty acid uptake and synthesis in mammary and adipose tissues — contrasting roles for cyclic AMP

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AGEING

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Ultrastructural modifications and biochemical changes during senescence of chloroplasts

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Free radicals, polyunsaturated fatty acids, cellular death, brain ageing [In French; English abstract]

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- Molecular interactions of ethanol with GABAergic system and potential of Ro15-4513 as an ethanol antagonist
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ALGAE

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AMINES

See also: *ALKALOIDS*

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Amino acid biosynthesis inhibitors as herbicides

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L-Glutamic acid as a neurotransmitter in the CNS

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Use of modified amino acid formulas in the enteral nutritional support of patients with portosystemic encephalopathy — a review

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Neutral amino acid transport systems in animal cells: potential targets of oncogene action and regulators of cellular growth [Topical review]

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Molecular interactions of ethanol with GABAergic system and potential of Ro15-4513 as an ethanol antagonist

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AMINO SUGARS

See: *CARBOHYDRATES*

ANAEMIA

See: *BLOOD AND BLOOD PROTEINS*

ANAESTHESIA

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ANALYSIS

See: *TECHNIQUES*

ANTIBIOTICS AND ANTIMICROBIAL SUBSTANCES

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ANTIMICROBIAL SUBSTANCES

See: *ANTIBIOTICS AND ANTIMICROBIAL SUBSTANCES*

ANTIOXIDANTS

See: *OXIDATION AND ANTIOXIDANTS*

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See: *BILE SALTS*

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CELL CYCLE

See: *CELLS AND CELL WALLS*

CELL DIVISION

See: *GROWTH, GROWTH FACTORS AND DEVELOPMENT*

CELL STRUCTURE

See: *CELLS AND CELL WALLS*
See also: *ORGANELLES AND SUBCELLULAR STRUCTURES*

CELLS AND CELL WALLS

See also: *ALGAE*
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See also: *NUCLEOTIDES*

CYCLIC GUANOSINE MONOPHOSPHATE

See: *GUANOSINE MONOPHOSPHATE AND POLYPHOSPHATES*

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ERYTHROCYTES

See: *BLOOD AND BLOOD PROTEINS*

ERYTHROPOIESIS

See: *BLOOD AND BLOOD PROTEINS*

ETHANOL

See: *ALCOHOLS*

EVOLUTION

See: *GENETICS*

EXOCYTOSIS

See: *TRANSPORT*

EXTRACELLULAR MATRIX

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EYES

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See also: *GENETICS*

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GUANYLATE CYCLASE

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HYDROGEN EXCHANGE

See: *HYDROGEN, HYDROGEN EXCHANGE AND HYDROGEN IONS*

HYDROGEN IONS

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LYMPHOKINES

See: *HORMONES, MEDIATORS, REGULATORY SUBSTANCES AND RECEPTORS*

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See: *GENETIC AND METABOLIC DISEASES*

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See also: *CATECHOLAMINES AND RECEPTORS*

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See: AMINES

NUCLEI

See: ORGANELLES AND SUBCELLULAR STRUCTURES

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See also: DNA
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See: *CHROMATIN*

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See: AMINES

OOGENESIS

See: GROWTH, GROWTH FACTORS AND DEVELOPMENT

ORGANELLES AND SUBCELLULAR STRUCTURES

See also: CHLOROPLASTS
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OXIDATIVE PHOSPHORYLATION

See: *BIOENERGETICS*

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See: *AMINES*

POLYMERS

See: *MACROMOLECULES*

POLYNUCLEOTIDES

See: *NUCLEIC ACIDS AND POLYNUCLEOTIDES*

POLYPEPTIDES

See: *PEPTIDES AND POLYPEPTIDES*

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See also: *HEPARIN*

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See: HAEM, HAEM PROTEINS AND PORPHYRINS

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PROSTAGLANDINS

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See: *PROTEIN PHOSPHORYLATION, PROTEIN KINASE AND PROTEIN PHOSPHATASE*

PROTEIN PHOSPHATASE

See: *PROTEIN PHOSPHORYLATION, PROTEIN KINASE AND PROTEIN PHOSPHATASE*

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PROTEINS

See also: **ANTIBODIES**

ANTIGENS AND ANTIGEN RECEPTORS
BACTERIOPHAGES
BLOOD AND BLOOD PROTEINS
COLLAGEN
CYTOCHROMES
ELASTIN
ENZYMES AND ENZYME REGULATION
GLUCAGON
GLYCOPROTEINS
HAEM, HAEM PROTEINS AND PORPHYRINS
HAEMOGLOBIN
HISTONES
HORMONES, MEDIATORS, REGULATORY
SUBSTANCES AND RECEPTORS
IMMUNOGLOBULINS
INSULIN
ISOENZYMES
LIPOPROTEINS
MUSCLE AND MUSCLE PROTEINS
PEPTIDES AND POLYPEPTIDES
TOXINS AND TOXIC SUBSTANCES
TRANSPORT
VIRUSES

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See: GLYCOPROTEINS

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See: PHOSPHATES

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RECEPTORS

See: *ANTIGENS AND ANTIGEN RECEPTORS*
CATECHOLAMINES AND RECEPTORS
HORMONES, MEDIATORS, REGULATORY
SUBSTANCES AND RECEPTORS
NEUROTRANSMITTERS AND RECEPTORS
STEROIDS, STEROID HORMONES AND
RECEPTORS

REDUCTION

See: *HYDROGEN, HYDROGEN EXCHANGE AND*
HYDROGEN IONS

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SUBSTANCES AND RECEPTORS

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XENOBIOTICS

See also: *ANTIBIOTICS AND ANTIMICROBIAL SUBSTANCES*
DRUGS AND DRUG METABOLISM
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