

# Category:Biochemistry

## Pages in category "Biochemistry"

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- 25 - Hydroxycholecalciferol

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- 5 aminolevulinic acid

### 7

- 7-Dehydrocholesterol

### A

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- ABB/Questions and Case Studies
- ABR / Questions and case studies
- Acetoacetic acid
- Acetylcholine
- Acetylsalicylic acid
- Acid-base balance disorders
- Action and Summation potential
- Activation of fatty acids
- Acute Phase Reactants
- Acute phase reactants
- Adenosine triphosphate
- Adenylyl cyclase
- ADH
- Adrenaline
- Aflatoxin
- Alanine
- Alarmin
- Albinism
- Albumin
- Albumin/Determination
- Alcohol
- Alcohols and phenols
- Allosteric regulation of enzyme reaction
- Alpha-fetoprotein
- Alpha-oxidation and omega-oxidation of fatty acids
- Amino acid metabolism
- Amino Acids
- Amino Acids (1.LF UK, NT)
- Amino Acids (FBLT)
- Aminotransferases
- Ammonia
- Ammonium phosphomolybdate
- Amphipathic character of the molecules
- Ampholytes
- Amplification, integration, and mutual communication ("cross-talk") of signal paths
- Amylase
- Anaemia
- Analytical chemistry
- Analytical dispersion
- Androgens (physiology)
- Androgens and antiandrogens (Pharmacology)
- Anthocyanins
- Antidotes in intoxications
- Antigen
- Antioxidant protection of the human body
- Antitrypsin
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- Arachidonic acid
- Architecture of biological membranes
- Arginine
- Arsenazo III
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- Aspartic acid
- Atomic Absorption Photometry
- Automatic pipettes
- Azauracil

## B

- Bacterial chromosome
- Base
- Basic biogenic amines
- Basic components of nucleic acids
- Basic reactive forms of oxygen and nitrogen
- Basics of organic chemistry (1.LF GM)
- Basics of the regulation of metabolic pathways
- Beer's Law
- Benzalkonium chloride
- Benzidine
- Beta-2-microglobulin
- Beta-oxidation
- Bicarbonate buffer
- Bile acids
- Binding of oxygen to hemoglobin
- Biochemical analysers
- Biochemical blood analysis
- Biochemical examination in hyperlipoproteinemia
- Biochemical examination of cerebrospinal fluid
- Biochemical examination of the pancreas
- Biochemical examinations in psychiatry
- Biochemical indicators of acute myocardial infarction
- Portal:Biochemistry
- Biochemistry of the vision process
- Biochemistry of viruses
- Bioenergetics of the cell
- Biosynthesis of nucleic acids and protein synthesis in mitochondria
- Biotransformation
- Biuret
- Biuret reaction
- Blood
- Blood count
- Blood drawing
- Blood serum
- Bohr effect
- Breakdown and synthesis of glucose
- Breath tests (signpost)
- Breathing (signpost)
- Bromothymol blue
- Bromouracil
- Brown fat
- Buffering systems
- Buffers, buffering capacity, oxidation and reduction, electrode processes (1.LF UK, GM)

## C

- Calcitonin
- Calcitriol
- Calcium phosphate metabolism
- CAMP (biochemistry)
- Carbaminohemoglobin
- Carbohydrate deficient transferrin
- Carbohydrates
- Carbon oxides
- Carbonyl compounds
- Carboxyhemoglobin
- Carboxylic Acids
- Carnitine transport system
- Caspases
- Catecholamines
- Mineralocorticoid
- Proteasome
- Wikil lectures: Causes of pathological conformation of proteins

- Analytical procedures of pathological confirmation of proteins
- Cell fractionation
- Cell identification
- Cell signalling
- Cellular Respiration
- Centrifugation
- Cerebrospinal fluid examination
- Cerebrospinal fluid spectrophotometry
- Change in enzyme concentration
- Chaperones
- Chelates
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- Chemical equilibrium
- Chemical examination of urine by wet method
- Chemical features of the main biogenic elements
- Chemical Potential (FBLT)
- Chemical properties of the main biogenic elements
- Chemical Reaction
- Chemical reactions
- Chemical Reactions (FBLT)
- Chemical reactions in metabolism
- Chemically Gated Ion Channels
- Chloramine B
- Chlorhexidine
- Cholecystokinin
- Cholinesterase
- Chromatography
- Citrate cycle
- Citric acid cycle (FBLT)
- Classification and structure of carbohydrates
- Classification and structure of lipids
- Cleavage of nucleic acid by hydrolysis
- Cockcroft and Gault estimation of glomerular filtration
- Coenzyme A
- Coenzyme Q
- Coenzymes
- Colcemid
- Collagen
- Color of fabrics
- Color of substances
- Colored fabrics (1. LF UK, NT)
- Compartmentalization of Metabolic Pathways (FBLT)
- Compartmentation of metabolic events
- Compartmentation of metabolic pathways
- Complex compounds
- Concentration
- Concentration of ketones in plasma
- Control of gene expression and proteosynthesis
- Control of gene expression and proteosynthesis in prokaryotes
- Conversion of glucose to galactose
- Conversion of glucose to glucuronic acid
- Coordination reaction
- Cori cycle
- Correction and compensation of acid-base balance disorders
- Cortisol
- Creatin kinase
- Cumene hydroperoxide
- Cuvette
- Cyanide poisoning
- Cysteine
- Cytochrome P450
- Cytological examination of cerebrospinal fluid

## D

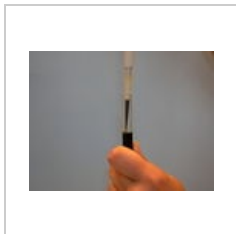
- De Ritis ratio
- Decarboxylation - Genesis of biogenic amines
- Decision-making mechanism for the destruction of non-functional proteins
- Defects of amino acid metabolism
- Degradation of amino acid carbon skeletons
- Degradation of amino acids
- Degradation of proteins
- Degradation of proteins on proteasomes
- Degradative system of the cell
- Denaturation of nucleic acids, molecular hybridization
- Determination of ascorbate in urine

- Determination of ascorbate in urine
- Determination of beta-lipoproteins in blood serum
- Determination of DNA concentration and purity
- Determination of glucose in urine
- Determination of metabolic activity of cells by MTT test
- Determination of nitrite in urine
- Determination of the number of cells and their viability
- Determination of the number of cells, their viability and metabolic activity
- Deubiquitination

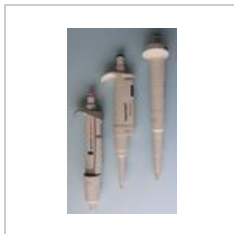
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## Media in category "Biochemistry"

The following 21 files are in this category, out of 21 total.



Aspiring sample ...  
2,592 × 1,944; 985 KB



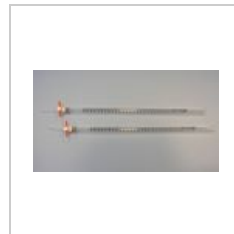
Automatic pipett...  
1,459 × 2,448; 724 KB



Beaker.jpg  
1,473 × 1,778; 393 KB



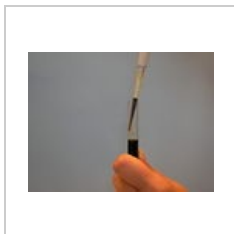
Bubles1.jpg  
43 × 105; 1 KB



Burettes.jpg  
2,502 × 1,367; 561 KB



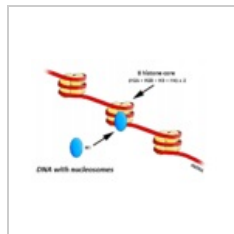
Cylinder and flas...  
173 × 147; 3 KB



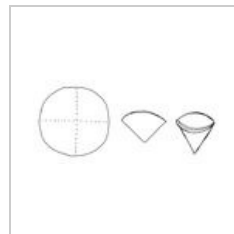
Delivery of liquid...  
2,592 × 1,944; 976 KB



Dispenser.jpg  
1,155 × 2,257; 475 KB



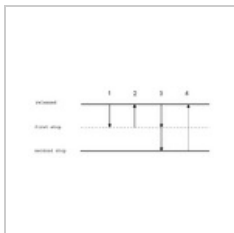
DNA with nucleos...  
800 × 542; 42 KB



Filter folding.jpg  
448 × 206; 9 KB



Filtration.png  
671 × 1,405; 23 KB



Forward pipettin...  
640 × 243; 9 KB



Glomerular Mem...  
720 × 412; 188 KB



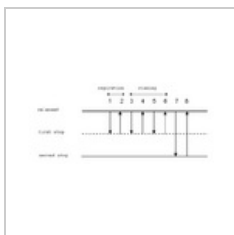
Microsyringe.jpg  
2,404 × 975; 475 KB



Pipette adapters....  
442 × 118; 7 KB



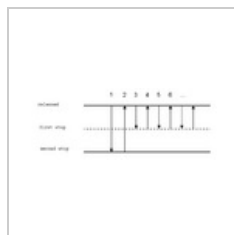
Pipettes.jpg  
2,273 × 1,195; 471 KB



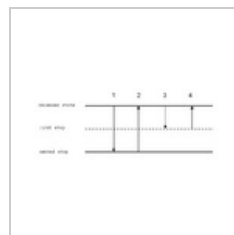
Pipetting heterog...  
640 × 281; 12 KB



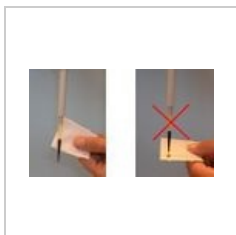
Pipetting position...  
505 × 157; 61 KB



Repetitive pipetti...  
640 × 243; 11 KB



Reverse pipettin...  
640 × 246; 13 KB



Wipe tip.jpg  
249 × 145; 4 KB