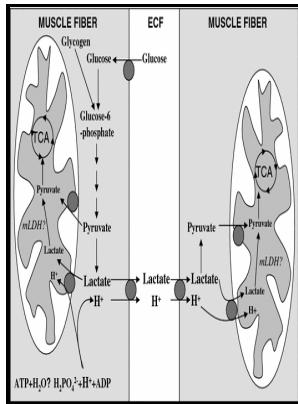


Effects of insulin, pyruvate and lactate on the consumption of oxygen by frog and rat muscles.

-- Effects of increased heart work on glycolysis and adenine nucleotides in the perfused heart of normal and diabetic rats



Description: -

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The activities of fructose 1,6-diphosphatase, phosphofructokinase and phosphoenolpyruvate carboxykinase in white muscle and red muscle.

Lactate metabolism in anoxic turtles: an integrative review

The rate of glycolytic flux rose, while tissue contents of hexose monophosphates, citrate, ATP and creatine phosphate decreased, and contents of ADP and AMP rose. Present address: Kyungpook National University School of Medicine, Tauegu, South Korea.

Acclimation temperature affects the metabolic response of amphibian skeletal muscle to insulin

Effects of alloxan-diabetes and perfusion. The effects of insulin and anoxia on glucose transport and phosphorylation in the isolated, perfused heart of normal rats.

Acclimation temperature affects the metabolic response of amphibian skeletal muscle to insulin

Effects of anoxia, insulin, adrenaline and prolonged starving on concentrations of hexose phosphates in isolated rat diaphragm and perfused isolated rat heart. Relationship between myocardial oxygen consumption, coronary flow, and adenosine release in an improved isolated working heart preparation of guinea pigs. The effects of glucose, pyruvate and lactate on basal metabolism and on contraction-related energy expenditure of thin trabeculae isolated from guinea-pig heart were studied using a microcalorimetric technique.

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