vasopressin-regulated water reabsorption vascular smooth muscle contraction. valine, leucine and isoleucine degradation thermogenesis sphingolipid signaling pathway retrograde endocannabinoid signaling rap1 signaling pathway pyruvate metabolism platelet activation pentose phosphate pathway oxidative phosphorylation natural killer cell mediated cytotoxicity leukocyte transendothelial migration insulin signaling pathway hif-1 signaling pathway glyoxylate and dicarboxylate metabolism glycolysis / gluconeogenesis fc gamma r-mediated phagocytosis fatty acid degradation complement and coagulation cascades citrate cycle (tca cycle) cholesterol metabolism chemokine signaling pathway cgmp-pkg signaling pathway cardiac muscle contraction

