Do all cells in your body undergo aerobic respiration? It might be tempting to say yes, but it is not. Erythrocytes do not have mitochondria, thus are not capable of carrying out the Krebs cycle and the electron transport chain. This way, they only generate energy through the glycolytic pathway and

body if your red blood cells have mitochondria? RBCs will consume the energy that is supposed to be disseminated and used by the cells of the body.