

Cells could live for 150 years ...

Aging and diseases appear through chronic deficiency of energy (reduced ion transportation).

Mitochondrien sind die Energiefabriken der Zellen. Sauerstoff und Nährstoffe bauen durch Oxidation ATP-Adenosin-Triphosphat auf, dies ist der Hauptenergieträger für alle biologischen Prozesse. Sauerstoff hat das 15-fache Energiepotential gegenüber Glukose. Krebszellen verbrauchen nur Glukose und kein Sauerstoff.

Mitochondria are the energy factory within the cell. Oxygen and nutritive material are building up the ATP-Adenosin-Triphosphate via oxidation. This is the main energy carrier for all biological processes. Oxygen has 15 times more energy potential than glucose. Cancer cells only use glucose and no oxygen.

The natural aging process origins in the chronic energy deficiency of the cells (reduction of the metabolism due to lack of ion transportation). This results in the development of too many free radicals. Such highly reactive molecules are harmful to the mitochondria genetic substance and will destroy the cells. This vicious circle will hinder necessary processes to function correctly. The cells will be supplied with fewer and fewer energy. The metabolism will weaken, organs and tissue will age and become chronically ill.

