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### IF GLUCOSE COULD BE ENERGY SOURCE, DIABETICS WOULD BE SUPERHUMAN

The human body has handled the glucose from the beginning of time. After millions of years of evolution, it is difficult to understand the reasons why the body seems to forget something that can do very well. Glucose is a carbohydrate, and nature generates it by combining CO<sub>2</sub> with water. It has the ability to divide, combine, oxidize, etc. Using it as a source of carbon chains, from which the body creates biomolecules. 99% of the molecules comprising us contain a backbone of carbon atoms. The daily intake of carbon chains is required to replace the biomolecules that are subject to wear every day. Therefore, glucose is a wonderful molecule which functions in the human body. But glucose cannot provide the energy needed for their own metabolism. Our discovery of the intrinsic property of the melanin to transform the visible and invisible light into chemical energy, dissociating the molecule of water, such as chlorophyll in plants, breaks into a thousand pieces the sacred role of glucose as energy source. Therefore we must rethink our concepts about bio energy processes of the body, limiting the role of glucose to supply carbon chains, and including the melanin as the bio energetic molecule par excellence.

#### Biography

Arturo Solis Herrera has done his PhD in Pharmacology. He has done his MD with specialty in Ophthalmology. He is the Director and Founder of Human Photosynthesis® Research Center. He has published more than 30 papers and five books on melanin.

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