

Plant Cells Provide Clues: Mental Illness and Cancers

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1. Abstract

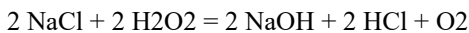
In this paper, we provide an analysis of plant cells and how they can reveal how cancers and nervous system disorders develop.

2. Introduction

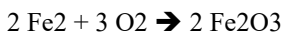
There are commonalities between animal cells and plant cells. We attempt to decipher how the plant cell works that provides insight into the workings of human disease, particularly nervous diseases, and cancers.

In this paper we provide more insight into the workings of the eukaryotes.

Most plants engage in symbioses with mycorrhizal fungi in soils and net consequences for plants vary widely from mutualism to parasitism. However, we lack a synthetic understanding of the evolutionary and ecological forces driving such variation for this or any other nutritional symbiosis [1].



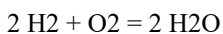
→ Low Bl. Press. +Barrett's Esophagus +Oxygen generated by cytoplasm



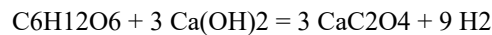
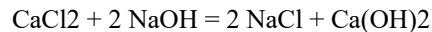
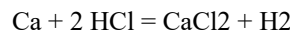
Iron carries oxygen to cells



→ Sz +Acid



Sugar + Oxygen → Energy



⇒→ Calcium Oxylate (found in crystal in Vacuole

$$M = \text{Ln } t$$

$$M = 180.16(6.023) = 1.085$$

$$t = e^M = e^{1.085} = 296$$

$$E = 1/t = 3.378$$

$$E^2 + E - 2 = t$$

$$3.378^2 + 3.378 - 2 = 127.88$$

$$t = KE = 1/2Mv^2$$

$$127.88 = 1/2(M)(1/\sqrt{2})^2$$

$$M = 31.97 = 15.98(2) = \text{O}_2$$

$$2e = 2(1.602) = 32.04$$

$$2(511) = 1022 \approx 2^{10}$$

10 electrons

$$1s2s3p6 = \text{Mg}^{++}$$

$$24,305 \times 6.023 = 146.38$$

$$15.999 \times 2 = 31.998 \approx 32$$

$$32 \times 6.023 = 192.7$$

$$t = e^M = e^{1.297} = 687$$

$$E = 1/t = 145.5 \text{Cf } 146 = \text{amu of Lysine.}$$

Lysine has been shown in a previous paper to cause cancer and mental illness.

$$M = \text{Ln } t$$

$$t = e^M = e^{(2 \times 15.999)} = 78805$$

$$E=1/t=1/78805=126.9$$

$$126.9^2+126.9-2=1620\approx 1.618=t$$

$$M=tc^2$$

$$=3(9)$$

$$=27$$

Green Light =chlorophyll

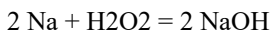
$$E=hv$$

$$=6.626(523.7 \text{ nm})$$

$$=3470$$

$$3470-270=32=O_2$$

Magnesium is an essential nutrient for plants and is required for the synthesis of chlorophyll.



Amino Acid Evolution

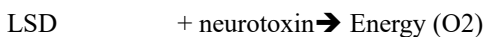
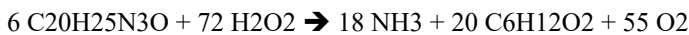
$$t=3 \quad y=y'$$

$$E=e^3=20.0$$

$$145.5 \times 61023=876$$

$$E^{0.876}=24.02 \rightarrow \text{Mg amu}$$

decreasing MgO increases Mh^{++}



$$M=\text{Ln } t$$

$$t=e^M=e^{(6.023 \times 32)}=0.687$$

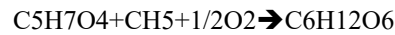
$$0.687-0.318=369=1/270=1/M \text{ Cf from above.}$$

How do we move from Cells in a plant to cells in an animal?

In a human, the cell wall is made up of phospholipid bilayer. The hydrophobic end of the head and tail is a fatty acid. The molecular formula is

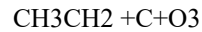


In a plant cell, the membrane is made from cellulose. The formula for cellulose is $\text{C}_5\text{H}_{11}\text{COOH} \Rightarrow \text{C}_6\text{H}_{12}\text{O}_2$

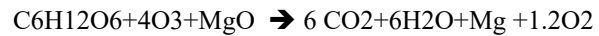


CH_5 is called methanium

Methanium is molecularly close to Lactic Acid.



Carbon is a carcinogen.



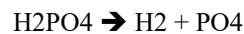
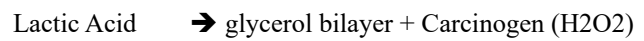
Magnesium is a neuroion.

We've shown that lactic acid is related to cancer and mental illness.

Now we consider cancers.

I had a grade 12 Physics teacher who asked the class why Alligators (Reptiles) don't have cancer, but humans do? The answer he said is that they have been here longer. Actually it is because their hide is keratin Protein like human skin, but with a difference.

Human skin cells are made of glycerol and fatty acids. Alligators have the protein keratin.



Phosphoric acid \rightarrow Acid + Fatty acid bilayer

$$5\text{H}_2\text{O}_2 = 5(34)=170 \times 6.023=1023.91=1024=2^{10}$$

$$1024/32=32=O_2$$

Hydrogen peroxide is the carcinogen.

3. Conclusion

Plant cells have something to teach us about mental illnesses such as schizophrenia, and cancers. Every small step we take brings us closer to curing these maladies.

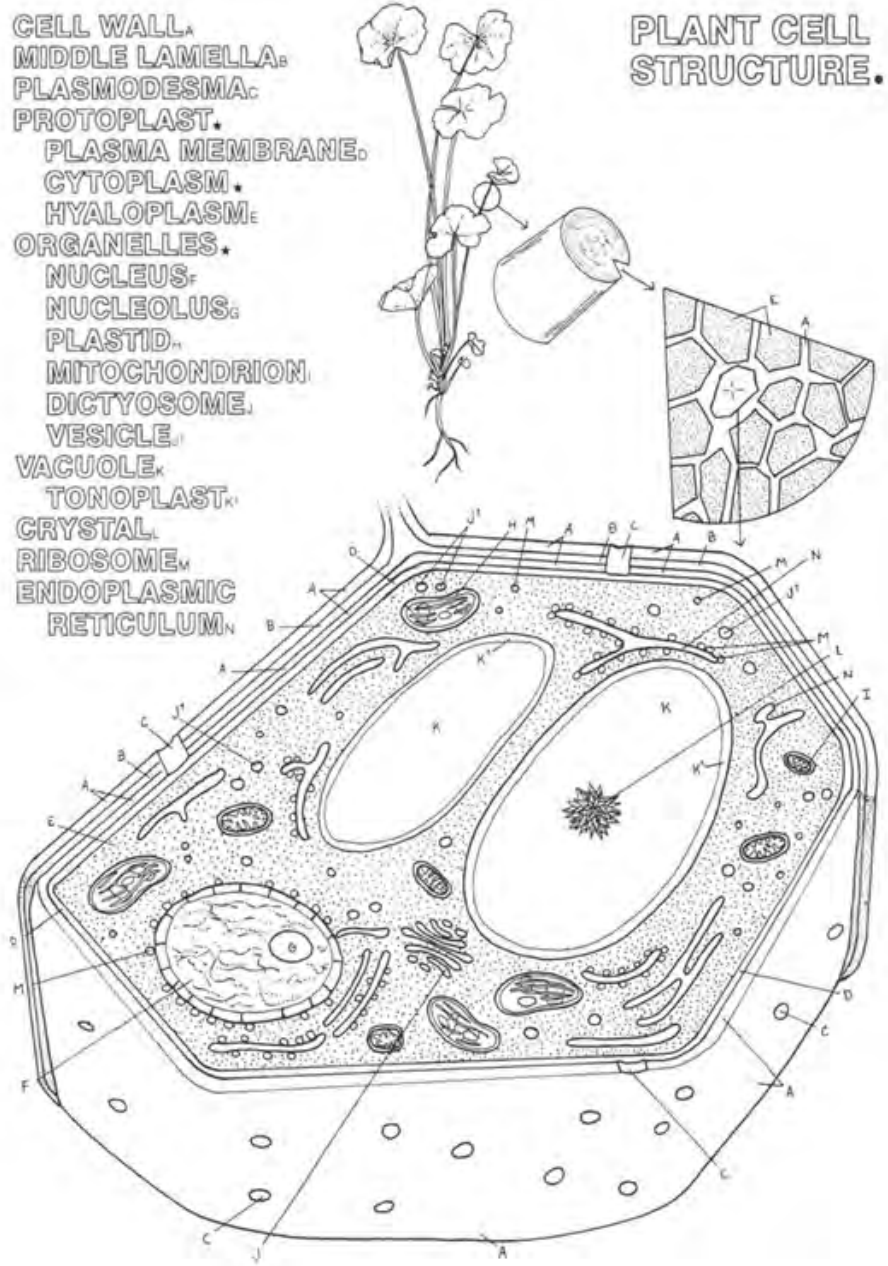


Figure 1: Plant Cell showing crystal in vacuole [2].

CHLOROPLAST STRUCTURE AND FUNCTION.

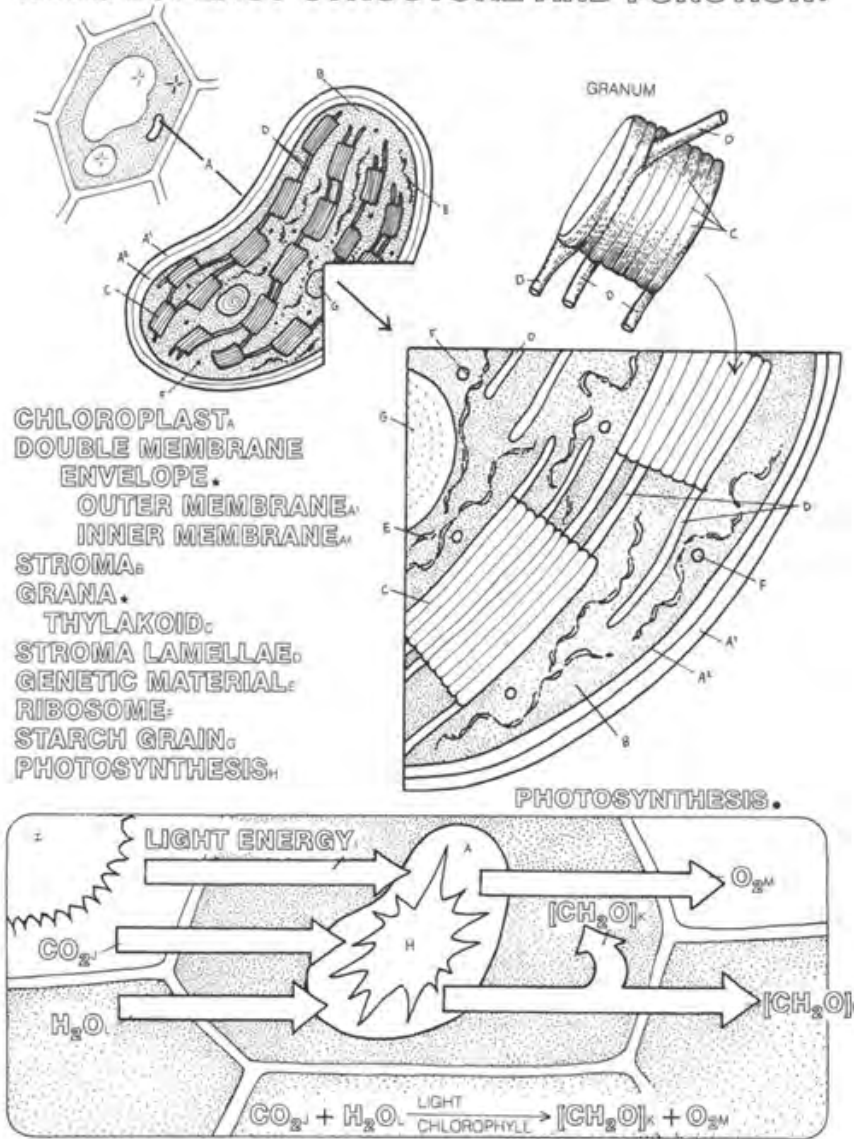


Figure 2: The chloroplast where energy is produced from photosynthesis [2].

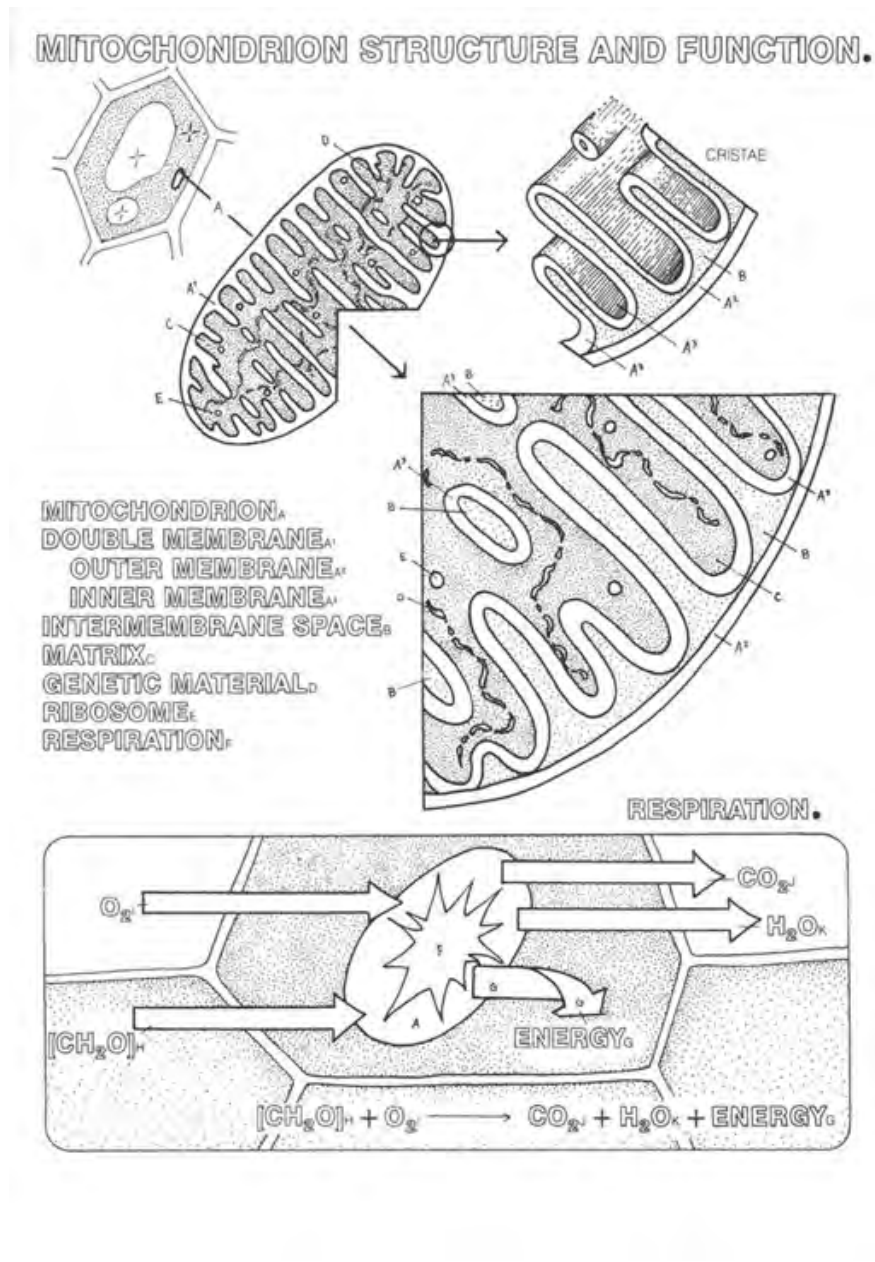


Figure 3: Combustion of carbohydrate in plant cell.[2]

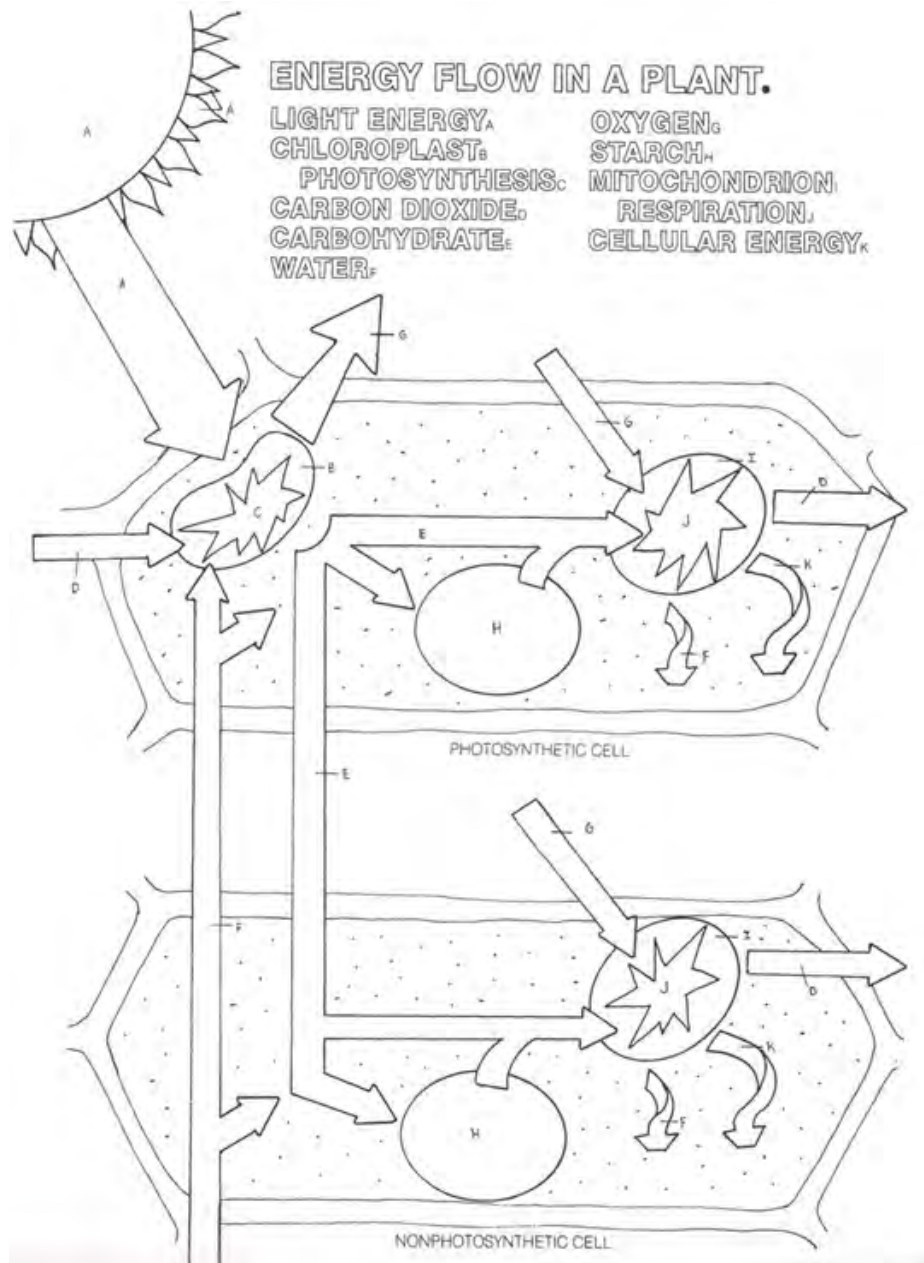


Figure 4: Photosynthesis [2].

References

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2. Young P. *The botany Coloring Book California: Coloring Concept*. 1982.