Plant Roots work Like Brains

Written by Administrator Thursday, 20 March 2014 05:32 -

Plant roots work like brains, according to ScienceDaily 21 February 2014. The brain has a method of controlling what chemicals can move into brain tissue from the bloodstream which is called the blood-brain barrier. A similar system also works in the human intestine. Plant roots have been discovered to also have a system of controlling what substances can be taken into the roots and then conveyed to the rest of the plant. Knowing what chemicals can cross these barriers is important both in assessing which drugs will be absorbed by humans, and which environmental chemicals can be absorbed by a plant, and thus enter the food chain which end up in humans. Matt Limmer of Missouri University of Science and Technology is developing a computer model to assess the movement of chemicals through plants, based on a method originally used to assess what happens to orally administered drugs in people. Limmer commented: "A plant's root is similar to the blood-brain barrier and intestine of humans. It's amazing when you think about it - plants and animals evolved separately but somehow developed comparable structures to control transport of water and dissolved chemicals".

ScienceDaily

Editorial Comment: Have you noticed that this is a recurring problem for evolutionists? When you keep finding similar structures and functions in living things that are far apart on the evolutionary tree as plants and humans, you just have to make up a story about how the process or structure must have evolved by chance more than once. Let's be honest, plants and humans are about as far apart as you can get in any scheme of evolution, yet they have similar structures for controlling movement of water and chemicals. Now note very well...this is not a problem when you understand the testable prediction that because God created all living things separately, they are not related and will therefore be best described as unique combinations of non-unique components. It's simply a result of each living thing having whatever components it needs to carry out its functions in its environment, no matter how different the 'creature' may be in other ways. (Ref. botany, physiology, biochemistry, design)

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