

From: "jeffrey E." <jeevacation@gmail.com>

To: [REDACTED] >

Subject: Re: acid

Date: Wed, 26 Apr 2017 00:17:35 +0000

again, stay away from trying to make money, just research, the rest follows easily

On Tue, Apr 25, 2017 at 6:54 PM, [REDACTED] > wrote:

Aluminum is present in soil all the time. What causes it to become a stressor to plant cells is when the soil is acidified - for whatever reason.

You may recall the story on PPI and my thought that it isn't the PPI but the other stuff ppl take including maalox that brings in aluminum to an acidic space, and causes it to become a stressor.

Well, here is another example of that happening:

Stroke and dementia linked to sodas

https://www.washingtonpost.com/news/morning-mix/wp/2017/04/21/study-links-diet-soda-to-higher-risk-of-stroke-dementia/?utm_term=.c0a4a5f0add8

I don't think it is the soda per se. I think it is that whatever you take or do to make the environment more acidified, you put yourself at risk for activating the aluminum (or other...) and making trouble.

Just depends where you enter the system. Stomach and gut would either go vague or locally and in the mouth, would definitely go same places but also potentially the vascular system depending on what else going on. I do think these things will turn out to be bad for blood vessels too. Not just cells.

Anyway,

Here's the scientific paper in the ADA supporting my idea

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=8&cad=rja&uact=8&ved=0ahUKEwjU56yo08DTAhUSwmMKHSXGDvcQFghNMAc&url=http%3A%2F%2Fwww.ada.org%2Fen%2F%2Fmedia%2FADA%2FPublic%2520Programs%2FFiles%2FJADA_The%2520pH%2520of%2520beverages%2520in%2520the%2520United%2520States&usq=AFQjCNGHwl0uMJHwrnX-RN6Slc-lzDjCXQ&sig2=ySLNbskMwhOJRzpmDof2UA

Here is what I think could make a stepwise approach to understanding the link between plant and human cells as related to adaptive stress -

1. Plant experiment(s): acidified vs non acidified environments containing aluminum (tons has been done already) and then monitoring of how cells respond and adapt and

what burden it takes to kill cell.

Might also look at a few other trace/heavy metals.

This would tell you what's "causing" the pathology in plants and what we think it also (analogously) happening in humans.

2. Animals: same thing but closer to the human environment (ie, not soil-based). Give animals a lot of soda. Give older animals a lot of maalox. Get a few with dyspepsia or oral ulcers etc, ways to see if it comes through vascular or gut mucosa.

You would then be able to see the effects of a similar process on animals.

3. From here, you'd have to figure out how to monetize these models. One way could be to tell no one what you did but to sell the mice (from #2 above) to drug companies to test bc currently their animal models are wrong/hard/fake/struggling. Another way is to sell the whole concept. But, before doing that you might be able to come up with a few ways to prevent or treat. For example, the glutathione path (as opposed to the glutamate one) is pretty cool. The alternative oxidase mitochondrial path is cool. The role of silica is pretty amazing.

4. If we are right, there will be a lot of lawsuits against anyone anything aluminum. I dont think products like pots and pans are causing it and I think aluminum is pretty benign on it's own. It's everywhere. You have to have the right conditions in your body to make it matter.

But I think maybe this could be done in one year or less in terms of the experimentation. Not sure I'd tell the plant folks exactly what you are looking for and I'd also probably go to a trusted animal lab to build the animal model, greengard would probably know one. He may even have one. Not sure I'd tell them the full story either but maybe you'd have to.

--

please note

The information contained in this communication is confidential, may be attorney-client privileged, may constitute inside information, and is intended only for the use of the addressee. It is the property of JEE

Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify us immediately by return e-mail or by e-mail to jeevacation@gmail.com, and destroy this communication and all copies thereof, including all attachments. copyright -all rights reserved