

Guillermou

This study reports that the anticancer activity of vitamin C is limited by the positive regulation of the stress-inducible protein heme oxygenase-1. Fasting-mimicking diet selectivity reverses vitamin C-induced upregulation of heme oxygenase-1 and ferritin in KRAS mutant cancer cells, consequently increasing reactive iron, oxygen species, and cell death; an effect further enhanced by chemotherapy. In support of a potential role for ferritin in colorectal cancer progression, an analysis of The Cancer Genome Atlas database indicates that colorectal cancer patients with a KRAS mutation and low levels of intratumoral ferritin mRNA show longer overall survival.

long 3 and 5 years. www.ncbi.nlm.nih.gov/.../PMC7214421 (2020) Scientists from USC and the IFOM Cancer Institute in Milan have found that a fasting-mimicking diet could be more effective at treating some types of cancer when combined with vitamin C. In multiple studies on mice, researchers found that the combination delayed tumor progression in multiple mouse models of colorectal cancer; in some mice, it caused disease regression. The results were published in the journal Nature Communications.

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“For the first time, we have demonstrated how a completely nontoxic intervention can effectively treat an aggressive cancer,” said Valter Longo, the study's senior author and the director of the USC Longevity Institute at the USC Leonard Davis School of Gerontology and a professor of biological sciences at the USC Dornsife College of Letters, Arts and Sciences. “We have taken two treatments that are extensively studied as interventions to delay aging – a fasting-mimicking diet and vitamin C – and combined them as a powerful treatment for cancer.” The researchers said that, while fasting remains a challenging option for cancer patients, a safer, more feasible option is a low-calorie, plant-based diet that causes cells to respond as if the body were fasting.

Their findings suggest that a low-toxicity treatment of fasting-mimicking diet plus vitamin C has the potential to replace more toxic treatments. Scientists believe that cancer will eventually be treated with low-toxicity drugs. To move toward that goal, they first needed to test two hypotheses: that their nontoxic combination interventions would work in mice and that the results would show promise for human clinical trials. In this new study, they said they had proven both. today.usc.edu/fasting-mimicking-diet-vitamin-c-cancer-treatment-usc-re..

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juststeve

Gui, the same old, same old. Good for me, but not for thee! Anthony Fauci, how do you avoid getting sick when you're around sick people all day, he replied: "I take vitamin C. It can enhance your body's defense against microbes. I take 1,000 milligrams a day. Many people also do not get enough vitamin D, which affects a lot of body functions, so that would be helpful, too."

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Very true Just. As reported on Dr. Rath's website today, there are already more than 60,000 scientific studies that document the importance of vitamins for our health. Of course, this shift in global health awareness was accompanied by resistance to the status quo. Dr. Rath considers himself not only an explorer in the field of medicine, but also a pioneer of preventive medicine on a global scale, a role he assumes along with the entire organization. WEB www.dr-rath-foundation.org/2022/12/u-s-patent-office-awards-dr-rath-re.. to-fight-widespread-human-diseases/ * Amazing news: a revolutionary breakthrough? * Dr. Rath Research Institute has obtained 5 US patents on micronutrient combinations to combat high blood pressure, diabetes, cancer, eye health and viral infections.

This is also the world's first science-based micronutrient combination recognized by the US Patent Office to prevent and treat SARS-CoV-2 infections. It simultaneously inhibits all the pathways used by the coronavirus to infect the human body. Contains vitamin C, quercetin, baicalin, N-acetylcysteine, naringin, resveratrol, as well as broccoli, black tea and turmeric extracts. Also surprising is that it was the Wall Street Journal that published the details of the patent on a NATURAL approach to preventing and treating coronavirus infections.

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After extensive testing, the micronutrient combination designed by the institute's scientists was found to be effective against all known SARS-CoV-2 mutations, including the Alpha, Beta, Delta, Gamma, Kappa and Omega variants. * About Diabetes 2: Dr. Rath's research has shown that the primary cause of adult-onset diabetes is a long-term deficiency of certain essential vitamins and micronutrients in the cells of the pancreas, vascular walls, and other organs. This means that optimal intake of the right micronutrients can help prevent the onset of adult diabetes and its complications.

They developed a micronutrient combination including vitamins, minerals, amino acids and plant extracts that have been shown to affect critical cellular mechanisms involved in diabetes. *My comment, Pete: There are other important factors such as fatty pancreas, fatty liver, etc. which play a role in diabetes 2. To find out what they use as a treatment for eye health, blood pressure and cancer, see the article. www.dr-rath-foundation.org/2022/12/us-patent-office-awards-dr-rath-re..

Posted On 02/28/2024

forbiddenhealing

It all boils down to the fact that Life Is Electrical!....Metabolic output, internal and external electron-rich antioxidants power life functions...while positively charged oxidants and acids steal electrons and destroy life's molecules (but also act as immune ammunition...H₂O₂ and certain free radicals also destroy pathogens and cancers). As Dr. Levy says, " All toxins and pathogens are positively charged." They source inflammation/oxidative stress; burning/rust....Vitamin C is the simplest electron input and all antioxidant electron donors help oppose oxidative damage. Vitamin C doses must exceed the level of inflammation/oxidative stress for healing to occur.....One of the great overlooked oxidative stressors is toxic fearful emotions...purposely induced by our fascist industrial complex; military/pharma/energy/agriculture deviously promoted and protected by state controlled media.

Their narrative has become a sea of lies and conflicting information that is designed to confuse, weaken and control the public, a grand psyop, a global dis-ease. If you believe the evening news and can't logically dismiss obvious propaganda, you are the victim of a totally corrupt system and a big part of the problem!

Posted On 02/28/2024

Guillermou

Yes Randall, good electrons. Basic research work on cancer and cardiovascular disease published by Dr. Rath and two-time Nobel laureate Linus Pauling in the early 1990s laid the foundation for a global explosion in micronutrient research. A revolutionary concept is that chronic vitamin C insufficiency damages blood vessel walls, triggering a biological "repair" process in which cholesterol-carrying lipoproteins are deposited on arterial walls like a biological mortar. Over time, this "repair" process can lead to the buildup of atherosclerotic plaque. The most effective "repair" molecule is a large, sticky lipoprotein (a) [Lp(a)].

Dr. Rath observed an inverse relationship between the internal production of lipoprotein (a) and vitamin C, which he described as the scurvy-heart disease connection. Humans, unlike most animals, do not produce vitamin C in their bodies. Due to its unique structure, Lp(a) can act as a substitute for vitamin C, protecting the integrity of blood vessels during times of vitamin C deficiency and the development of scurvy. www.drrathresearch.org/.../hsnp1518-DRI.pdf .--- isom.ca/wp-content/uploads/2020/01/JOM_1991_06_3-4_04_An_Orthomolecula.. .---

Posted On 02/28/2024

forbiddenhealing

If you bought into covid hysteria and government funded bioweapon labs, or the millions of innocents dead and dispersed in Ukraine and Gaza...Didn't you realize you funded this through taxes and inflation? You have become zombies, unable to think critically or protest and have paid for your own captivity, poverty and genocides..they scared ya and own your souls...and there's not a damn thing I can say or write to open your imprinted minds!

Posted On 02/28/2024

rrealrose

Umm, was posting this for Dr M, in case you missed the 4 plus hour Ron Johnson hearing in DC on Monday: "What is the Government Hiding?" - Lara Logan spoke of censorship, how it kills journalism, how it is being funded with taxpayer funds (like the invasion at the southern border), an impassioned delivery in less than 3 minutes!: - - [rumble.com/v4fwvx0-lara-logan-highlights-how-facebook-and-google-are-n..](https://www.rumble.com/v4fwvx0-lara-logan-highlights-how-facebook-and-google-are-n..) - - Here's a link to entire presentation: Federal Health Agencies and the COVID Cartel: What Are They Hiding? - - - [rumble.com/v4fpw4c-federal-health-agencies-and-the-covid-cartel-what-a..](https://www.rumble.com/v4fpw4c-federal-health-agencies-and-the-covid-cartel-what-a..) - - abt 4.5 hrs long, you can tell when off schedule, as Ron Johnson starts nudging presenters on..

Posted On 02/28/2024

forbiddenhealing

Rrrreal...Saw it...Neva make networks though!

Posted On 02/28/2024

rrealrose

75% of Congress is invested in Pharma, according to the latest intel. Cannot imagine why its become mostly all talk.

Posted On 02/28/2024

umfuli

Is it possible that a "long ago" effort to depopulate the human race was by changing its ability to manufacture vitamin C? Maybe not just a conspiracy theory?

Posted On 02/28/2024

DebbyW

Before "long ago" we didn't have the ability to make our own vitamin C. And "long ago" they wouldn't have known how important it really was and wouldn't have had a way to make ALL humans not be able to produce their own.

Posted On 02/28/2024

Segstar

It's been hypothesized that since humans make ample amounts of Alpha Lipoic acid there was never any need for us to make Vit. C like other animals do..Alpha Lipoic Acid effectively recycles the C we consume from foods and also other antioxidants like E and Glutathione..All of our cells make ALA which works in all parts of the cells, both aqueous and Lipids.The toxic swamp we currently live in renders the need for these heavy hitters like C to get us through..

www.sciencedirect.com/science/article/pii/S0022316622162085#:~:text=Be.. .

Posted On 02/28/2024

rrealrose

umfull, you may want to download or read the 2 Dr Rath article links Gui posted in his response to Forbidden Healing. The second, earlier article discusses you concerns about vit C production in humans, lost 40 generations ago.

Posted On 02/28/2024

wil1893

Nope, not a conspiracy.... Humans have frugivore bodies and our ancient ancestors consumed a lot of fruit, berries and melons, high in vitamin C. There was no reason to make our own vitamin C when we consumed copious amounts.

Posted On 02/29/2024

jackemyers

Re: Vit C and whooping cough. In the mid 90's while researching vaccines in the U of I medical school library in Chicago, in a book (maybe 20 years old), I found a reference to Vit C treatment. A Dr. from New York discovered that if he gave a child 500mg of IV Vit C daily before the cough developed into a "whoop", they never developed the "whoop".

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Maritt

Dr Suzanne Humphries whooping cough protocol drsuzanne.net/wp-content/uploads/2017/10/Vitamin-C-Whooping-Cough-PDF.. and deeproofsathome.com/vitamin-c-for-whooping-cough-by-suzanne-humphries-..

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badboy2

Vitamin C is something that should be stored in case the Man-Made shortage of world food supplies goes into effect. No oranges, lemons, mangoes, etc. and other Vit. C sources. Sea salt should be added to the list. There may be no telling how long they want to control it and force population control. You cannot live without C and 3 years without salt. Here are 4 reasons why. Fluid Balance: Sodium helps maintain the balance of fluids both inside and outside cells. It ensures that our cells have the right amount of water to function properly.

Nerve Function: Sodium is crucial for nerve impulses. It allows nerve cells to transmit signals, which are essential for muscle contractions, reflexes, and other bodily functions. Muscle Contraction and Relaxation: Sodium is involved in muscle function. It helps muscles contract and relax, including the heart muscle. Mineral Balance: Sodium works alongside other minerals (such as potassium) to maintain the right balance in our body. This balance is essential for overall health.

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QuebecCity

Since humans and guinea pigs cannot synthesize vitamin C are there any study to compare the disease progression in mice and guinea pigs? I never found any in the literature. Also is there in existence the nonfunctioning enzyme which prevents vitamin C synthesis in humans?

Posted On 02/28/2024

Sabatini56

My question is about the vitamin C, and I've often heard that if you take vitamin C with absorb acid, it doesn't penetrate your system like it should is this true or not true

Posted On 02/29/2024

Godhelpus

Great article. My mom went to MO. in the 70's for those Klenner Bottles "Chelation Therapy" for Carotid Artery Blocking. It worked, and she went for several years and stayed a few days at a time. She talked about how people were healed of all sorts of things and some left their walking canes behind. Mc Donagh Medical Center, Gladstone MO

Posted On 02/29/2024

wil1893

I have worked in the natural products and supplement industry for decades, so I have extensive product knowledge. If you haven't tried Markus Rothkranz's WildForce Vitamin C you don't know what you are missing. It is the best all natural whole foods sourced vitamin C on the market, and available now from Amazon.

Posted On 02/29/2024

NanaBarbg

I just finished reading the true story titled "The Wager" by David Grann set in 1742 about men on ship trying to get around the Strait of Magellan. They are staving to death and have no fresh food. The author go into great detail about what happens when you have no Vitamin C.

Posted On 02/28/2024

ms.libby

Symptoms. Read Sally Norton's book on the subject: Toxic Superfoods. Eye opening.

Posted On 02/28/2024

david48

Is there a consensus, among the most knowledgeable and best informed health advisors, about the optimal amount of Vitamin C which is best for a typical person (who is not ill) to supplement with daily? For instance, 500 mg for the whole day, as maintenance? And are there any groups, such as people with kidney stone or gallstone issues, for whom the best daily amount of supplemental Vitamin C should be lower? And if so, what would be that number (of milligrams per day)? Thanks, if anyone knows the answer :) P.S., would it make a difference if the supplemental Vitamin C was in Liposomal form? (thus perhaps lowering the risk of *higher oxalates being produced endogenously in the body* - as some seem to believe is a risk, with the powdered forms of Vitamin C.)

Posted On 02/28/2024

janeth

David—one or two oranges are all you need to meet your daily dose —70 -90 mg. Let food be thy medicine! Blessings

Posted On 02/28/2024

rrealrose

Not exactly ! David, please go to Dr Thomas Levy's website and start reading. Or here's an interview from 2 years ago: "The truth about vitamin C with Dr Thomas E. Levy | Liz Earle Wellbeing" - - youtu.be/iNZMheTi7RA

Posted On 02/28/2024

Arizona

Great article

Posted On 02/28/2024

brianallen1

What form of C is preferred? I am presently taking Rose Hips.

Posted On 02/28/2024

grulla

Hey "brian", I learned a few years ago from "fh" about Vit C, sodium ascorbate powder, that I take a 1/2 tspn of every morning with all my other supps at breakfast time, and are available in 16 oz jars from NutriBiotics, Source Naturals, NOW, and others, some of which Dr. M. sells through his "Market Place". And "fh" promotes the idea that you can make your own sodium ascorbate at home by mixing Vit C ascorbic acid powder with baking soda, thereby making it a lot less acidic, and maybe even slightly alkaline, depending on whose many online Vit C/Baking soda ratio recipes you might use. Recently, I posted how I eliminated an abscess above tooth # 4 which was swelling towards my right eye, by taking a 1/2 tspn of sodium ascorbate every 2 hours, and the swelling infection receded and disappeared within a couple days. Great stuff, thanks "fh". www.youtube.com/watch ~~ organicbiomama.com/make-sodium-ascorbate-home-make-buffered-vitamin-c-..

Posted On 02/28/2024

Segstar

Yep just buy a pound of Ascorbic acid and a pound of baking soda.. The mixture is 1 part C to 1/2 part baking soda.. This I believe is the Linus Pauling method to create Sodium Ascorbate which is much more absorbable and don't create as much Gastric distress, so you can ingest more of it... I have a pound of Now Ascorbic acid and a pound of Bob Red Mills baking soda on my desk right now.. About an hour ago I had half a teaspoon of C and 1/4 teaspoon of BS, fizzed and sipped.. I forgot to mention don't use too much initially, gradually increased to bowel tolerance, else you could end up "sharting" like Jonesy did some years ago lol..

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