Is the spike protein acting as a prion with...
Jessica Rose Aug 11 490 91

If the answers are 'yes', this is very bad news.

Read →

91 Comments

Write a comment...

Top First

Pete Aug 12 Liked by Jessica Rose

Have read it all. To give some courage to non-biochemistry readers, I have no background in medicine. When the C program was started, I started my own one-person medical studies. It's not an easy task, but I think anyone with primary school skills and willingness to learn can manage, despite the complexity of the subject.

But this one... I admire Jessica's Sherlock Holmes instinct and the knack to connect the dots and, obviously, the background knowledge. So grateful for your work. Now I need 2 weeks to go through it sentence by sentence to get the picture right. I recommend every reader does it.

One conclusion I have right now. As we can see, we (well, some of us :-)) can backtrace such complex interactions after 2.5 years, collective efforts across the world and millions of people suffering.

Somebody has invented these mechanisms or worked intensely to achieve the result that we can see. We now know that it took them about 30-40 years. If this is a right assumption, is there any way to make the two (one collective?) primary manufactures of this stuff disclose the real, actual documentation? They must know it all. And these thousands of FOAI-forced papers are only a decoy.

And another one. We should immediately stop all medical, biomedical, biochemical and other work on human beings. This very day. Just destroy everything that came from it and start living. From the above article, you can see that it is impossible to have a health-producing biochemical intervention. You repair one thing, and the cascade of interactions harms something else. An unimaginably huge domino. And - as Mr Goetzsche said - we have no idea what we are doing.

95 Reply Collapse •••

YYR Aug 12

Well, all covid data is tainted by using PCR testing, so all research based on it is garbage. Canadian covid policy was based on nothing, no studies, no data, per litigation discovery. Then, look at other areas that are "whoopsies." SSRIs are useless and seratonin levels irrelevant in depression?! All vaxxes are tainted, these people don't understand the word "placebo" as we know it. There's just so much to peel back, it's hard to trust anything coming from medical industry anymore. There just isn't enough salt in the world.

8 Reply Collapse •••

Pete Aug 12

They got us by our *** (Carlin again).

Even if we know that the above is true, we still use their terms: we call PCR "testing" when it really is a manufacturing process to multiply biological material, we blindly worship animal studies as something supposedly reliable or even crucial, where it has nothing to do with the biology of the human being, and we call them "medical", subconsciously turning the chemical industry into a life-supporting oracle.

We may be sure there is plenty of solid, reliable data on reactions of human organism to that thing. And we may be sure that a large chunk of this data dates back to 1970s and the IDS age or even to 1950s and the DDT epoch. We just have no access to it.

Or, to put it in the context: nobody develops, produces and releases anything without first making sure that the "postmarketing surveillance" is pin sharp. Do it, and your shareholders will eat you live.

2 Reply Collapse •••

Rose Aug 12

I take my hat off to you Pete! That's brilliant!

8 Reply Collapse •••

Hubris Aug 12 Liked by Jessica Rose

" I am constantly amazed that anything works in biology. There are so many ways that things can go wrong. Which, is again, why I don't understand why there are so many exceedingly arrogant humans who think it's a good idea to mess with biology. "

1. Excellent comment

2. It is all my fault; 100% hubris...

57 Reply Collapse •••

YYR Aug 12

I'm amazed how resilient we are as animals, given all the insults to our systems.

7 Reply Collapse •••

James Lyons-Weiler Writes Popular Rationalism Aug 12 Liked by Jessica Rose

I'm convinced. You should publish this is a clinical journal.

47 Reply Collapse •••

Jessica Rose Aug 12 Author

I am planning on it. Hemotology? Any suggestions?

26 Reply Collapse •••

Mark Much Aug 12

I would love to see Jessica and her surf board on the cover of the Sports Illustrated annual swimsuit edition.

12 Reply Collapse •••

YYR Aug 12

Jessica is not fat enough. You can't be healthy or female for SI anymore.

4 Reply Collapse •••

Mark Much Aug 12

I must be out of the loop as I have not seen SI since Kathy Ireland was on the cover.

3 Reply Collapse •••

Mark Much Aug 12

And I have not seen Playboy since Katarina Witt was featured.

1 Reply Collapse •••

Mark Much Aug 12

I can't wait to see Jessica and her drums on the cover of the Rolling Stone!

4 Reply Collapse •••

Mark Much Aug 12

I would love to see Jessica and her surf board on the cover of the Sports Illustrated swimsuit edition.

4 Reply Collapse •••

Rose Aug 12

I would love to see Jessica Rose heading up our Federal Health Department here in Australia! We need somone who gets the big picture and won't sell their soul for a packet of pins.....

20 Reply Collapse •••

Rose Aug 12

Yeah haematology sounds good to me 😅 but I have no idea about these things - can you do 2? Cardio-vascular as well? Or 3? Infectious diseases?

2 Reply Collapse •••

Peter Webster Writes KOSMOS Aug 12 Liked by Jessica Rose

Not entirely qualified to say I too am convinced, but I can say without doubt that this is brilliant! A big thanks for your continuing vigilance and dedication!

9 Reply Collapse •••

Robert Berkowitz, MD Writes Robert's Newsletter Aug 12 Liked by Jessica Rose

Maybe you are pointing to another reason besides being "flush with cash" that Pfizer just purchased Global Blood Therapeutics (GBT.O), the company that makes the drug Oxbryta, a novel treatment for Sickle Cell Disease. Is Pfizer anticipating the need to focus efforts on managing the impact of its vaccine-induced hemoglobin misfolding?

https://www.reuters.com/business/healthcare-pharmaceuticals/pfizer-buy-global-blood-therapeutics-54-bln-deal-2022-08-08/

44 Reply Collapse •••

Charliecj Writes Notdarkyetphotography Aug 12

Can you imagine telling the Worlds population that they all must now take "our new post vaccine" drug! And it's only $900 a pop!

10 Reply Collapse •••

YYR Aug 12

Yes.

4 Reply Collapse •••

Jennifer Depew, R.D. Writes deNutrients - News to Use Aug 12 Liked by Jessica Rose

Regarding reference 9 - I paused there to look at it. The mechanism of action of Artemisinin is not well understood https://pubmed.ncbi.nlm.nih.gov/24304352/ but involves heme https://pubmed.ncbi.nlm.nih.gov/10991867/ and more to the point - it really helped me with post CoV fatigue which to my dietitian training seemed exactly like Anemia of Chronic Inflammation. I took 200 mg artemisinin am and pm for a couple months, then switched to once a day for about a year. And now use (Sweet) Wormwood tea if I feel a flair up of cold or autoimmune symptoms. It is a strong antimicrobial and too much use can be hard on the gut microbiome.

So if the goal is restoring health - please look into Artemesia species. Artemisia afra is used in malaria areas of Africa as a preventive tea but with some controversy as to the phytonutrients that may be effective. https://pubmed.ncbi.nlm.nih.gov/31376515/ Caution during prenatal/child-bearing years with the whole herbs a the thujone content can be dangerous.

There are many varieties that grow around the world. Most people could likely find some type of Artemesia sp. in their region. https://alaskaethnobotany.community.uaf.edu/artemisia-moon-plants-for-women/

38 Reply Collapse •••

Jennifer Depew, R.D. Writes deNutrients - News to Use Aug 12 Liked by Jessica Rose

Having finished reading - yes, anti-malarials. Artemisinin is a slightly different iron chelator than the other zinc ionophores. It can bind with minerals in many locations from what I remember reading a few years ago: June 25, 2020, Artemisinin, arteannuin-B, sgp130Fc and COVID-19 - this includes an excerpt from my book draft which I added to for CoV treatment ideas - the sgp130Fc protein is an additional possibility for care. https://transcendingsquare.com/2020/06/25/artemisinin-arteannuin-b-and-covid-19/

Malaria was a topic I had already written about: March 25, 2018, Malaria, climate, and vector control. https://transcendingsquare.com/2018/03/25/malaria-climate-and-vector-control/ *the US "not for profit" insecticide laced bednets were a health negative for African people. Draining ditches and sprinkling diatomaceous earth is more effective.

18 Reply Collapse •••

deleted Aug 12

Comment deleted

Jennifer Depew, R.D. Writes deNutrients - News to Use Aug 12

Very welcome!

More info about sgp130Fc for bowel issues is here: https://www.gastrojournal.org/article/S0016-5085(21)00467-4/fulltext

It helps reduce negative effects of IL-6 without over inhibiting the positive immune functions of IL-6. There are two slightly different forms - one more inflammatory and one more anti-inflammatory. sgp130Fc protein inhibits the inflammatory version specifically, but we don't make enough sgp130Fc to handle a cytokine storm type increase in IL-6.

6 Reply Collapse •••

Charliecj Writes Notdarkyetphotography Aug 12

Have you shared your knowledge with the FLCCC doctors? Their latest Covid protocol includes black seed oil. The vaccine injured seem to have endless maladies! Other than the FLCCC protocols I don't know what else to tell them? I look forward to reading your Substack.

7 Reply Collapse •••

Jennifer Depew, R.D. Writes deNutrients - News to Use Aug 12

No, I haven't sent FLCCC anything personally. I have shared my work in progress, Protocol Collation & Therapy Goals - https://docs.google.com/document/d/1RmdgbxBUuJa9nFUmCfSoZdnEB8EPc181WOvhGakAKTU/edit?usp=sharing on my sites & on Twitter, before getting suspended, Gab and GETTR don't seem as interested in health info.

6 Reply Collapse •••

Charliecj Writes Notdarkyetphotography Aug 12

I will check this out! Thank you. Twitter and Facebook suspensions for trying to help people. Sad.

1 Reply Collapse •••

Paula Chandler Aug 12 Liked by Jessica Rose

You have a brilliant mind and are a great detective.

Very intense info here. Think I need to lie down for a bit...

Malaria observations intriguing

Thank you!

19 Reply Collapse •••

Jim Marlowe Aug 12 Liked by Jessica Rose

Pfizer purchased company that makes a medication for treatment of sickel cell anemia. A strategic purchase related not to the specific medication as being developed and marketed but to underlying technical knowledge of blood disorders?

https://medicalxpress.com/news/2022-08-pfizer-sickle-cell-drugmaker-gbt.html

19 Reply Gift a subscription Collapse •••

southern kiwi Aug 12 Liked by Jessica Rose

"Nor winks the gold fin in the porphry font;"

A line from the immortal short poem "Now sleeps the crimson petal" by Tennyson, much loved by composers, for example here:

https://www.youtube.com/watch?v=wZrdtmoxyFU

[Jessica - my way of saying thanks for writing articles and asking questions in a style that we mere mortals can understand, if we only have a little time and patience.]

18 Reply Collapse •••

Jessica Rose Aug 12 Author

i love it :)

3 Reply Collapse •••

HeldFast Aug 12 Liked by Jessica Rose

I wonder if this explains why injected friends have trouble breathing but all the tests and standard bloodwork show "normal"? The Dr's can't explain the dyspnea, perhaps the folded red blood cells prevent adequate oxygen uptake? Many jabbed athletes are also suffering with lack of energy and breathing...

Cancer patients' red blood cells are totally whack from cancer and/or chemo, radiation and immunotherapy, low hemoglobin with high/ variable width, So much of mRNA side effects track with the side effects of immunotherapy/immune checkpoint inhibitors.

16 Reply Collapse •••

Dr. Petra Aug 12 Liked by Jessica Rose

Really great post, thank you. I want to add that magnetism also plays a role. Speaking of goodie oldies, this is a very interesting paper:

Ferromagnetic Resonance in Metals. Frequency Dependence (1965)

https://journals.aps.org/pr/abstract/10.1103/PhysRev.139.A1173

and

Discovery of the magnetic behavior of hemoglobin: A beginning of bioinorganic chemistry (2015)

https://www.pnas.org/doi/10.1073/pnas.1515704112

Its another aspect and certainly hospitals are frequency disasters

16 Reply Collapse •••

Lorn Aug 12 Liked by Jessica Rose

You are amazing!!!!

14 Reply Collapse •••

Jessica Rose Aug 12 Author

thanks :)

2 Reply Collapse •••

Hubris Aug 12 Liked by Jessica Rose

"The oxygens diffuse into muscle cells, get transported to mitochondria and ATP is produced. It's kind of like tickling your sister to make her let go of the apple you want to eat. You're the pH, she's the hemoglobin, her hand is the heme and the apple is the oxygen. "

Ha, ha <3...

14 Reply Collapse •••

I just want the Good Life Writes Susan's Newsletter Aug 12 Liked by Jessica Rose

And I just became a PAID SUBCRIBER to you as a result of this article. I was on the zoom conference with the FLCCC when you appeared with Dr. Kory, and I liked you.

But this one hit it out of the park.

What I like most about your articles, since I've been following you is that.. you ASK QUESTIONS.. that the research or data produces... like your mind says.. ok, I get that, and then what. Instead of some of the Doctors (all be it good intentioned).. quoting research papers that come out, and keeping the information in a vacuum.. The body is connected as a WHOLE... every system affects every system...

So, I notice as you go through the research, you connect the dots, and then ask the next logical question- what's next.

12 Reply Collapse •••

Jessica Rose Aug 12 Author

thanks :)

1 Reply Collapse •••

Ernie Rockwell Aug 12 Liked by Jessica Rose

This is a very helpful and thorough article. I learned a lot of the terminology, at least for now, to try to understand the interrelationships between all these things. The more I see about how wonderfully complex yet perfectly synchronized our system is, the more clear it is that Frankenstenian creations like the C19 injectibles are, as Dr. Sucharit Bhakdi said at the start, "an insane and delusion undertaking".

I learned a lot about why people with serious COVID get low O2 saturation. I'll have to read it again, but I'm so glad you and others are working out many of the pathways of harm these shots are causing.

Thanks Jessica 🤗

12 Reply Collapse •••

Debbie Aug 12 Liked by Jessica Rose

So would this apply to natural infections as well? Should those who have developed mild covid be concerned?

11 Reply Collapse •••

Jessica Rose Aug 12 Author

i don't think so...

9 Reply Collapse •••

Harvey Klatt Aug 12

The following article link suggests that our body has some, perhaps limited, ability to cope with prion exposure.

Repetitive Immunization Enhances the Susceptibility of Mice to Peripherally Administered Prions. September 25, 2009

stimulation of the immune system by repeated immunization does not accelerate the general progression of the disease, but rather renders mice susceptible to amounts of peripherally administered prions that would be innocuous to non-immunized wild-type mice.

https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0007160

7 Reply Collapse •••

Clarisse Aug 12 Liked by Jessica Rose

A paper published yesterday refutes the role of purported CD147 binding of SARS-Cov-2 spike protein (this excerpt is in response to the Wang paper referenced in your article):

Basigin is ubiquitously expressed in human tissues and forms a complex with monocarboxylate transporters (MCTs) and the glucose transporter GLUT1, among others (22). In the context of infectious disease, basigin has also been well characterized as an essential receptor for Plasmodium falciparum invasion into human erythrocytes, during which it is bound by the malaria parasite's reticulocyte-binding protein homolog 5 (RH5) (23, 24). Based on the initial observation that appeared to show that basigin binds to the SARS-CoV-2 spike glycoprotein receptor binding domain (RBD) (10), clinical trials were initiated investigating an anti-basigin MAb as a therapeutic for COVID-19 (30) (ClinicalTrials.gov identifier NCT04275245).

Having worked extensively with basigin in the context of its RH5 interaction, we aimed to validate the finding that basigin directly interacts with the receptor binding domain of the SARS-CoV-2 spike protein. Here, we show that we could not replicate this finding. Although we saw clear binding of recombinant SARS-CoV-2 full-length spike trimer (FL-S) and RBD to ACE2 and the anti-RBD MAb CR3022 (26), we did not see any binding to glycosylated or nonglycosylated basigin by size exclusion chromatography (SEC) or surface plasmon resonance (SPR). Meanwhile, recombinant RH5 showed clear binding to both glycosylated and nonglycosylated basigin by the same methods. Finally, we show that anti-basigin polyclonal rabbit IgG can potently inhibit in vitro growth of malaria parasites but has no impact on SARS-CoV-2 infection of Vero E6 cells. In sum, this evidence does not support a role of basigin in SARS-CoV-2 infection.

Now I have not gone through the methodology of either paper in order to discern whether the experiments are sufficient to support their conclusions.
https://journals.asm.org/doi/10.1128/mSphere.00647-21

Regardless, much hubris needs to be taken on all sides. The inter-workings of the human body are utterly spectacular and beyond our comprehension. Thank you for trying to make sense of the madness.

10 Reply Collapse •••

Mark Much Aug 12 Liked by Jessica Rose

Great article, Jessica. Now we know why Mikovits, Tenpenny, and Seneff were warning us 2 years ago that these spike shots could cause prion diseases as well as 40 other ways to kill us. Did Luc Montagnier also warn us about prion diseases from these bioweapons?

9 Reply Collapse •••

rjt Aug 12 Liked by Jessica Rose

Dr. Charles Hoffe in BC, Canada. noted this clotting in his first batch of injected patients. He was able to measure the D-dimer levels (a fibrin product indicating clots and microthrombi) in the vaxxed and injured.

For his insight and competence he has been purged by the CPSBC.

When you get your Heinz body research started, please ask the researchers to measure troponin and D-dimer to help quantify the problem, as these are easily accessible clinical tests. In reality, everyone who presents for treatment after injection should have these tests done.

8 Reply Collapse •••

Mathew Crawford Writes Rounding the Earth Newsletter Aug 12 Liked by Jessica Rose

Hematologic and immune disorders doubled in the DoD data, regardless of the glitch story.

https://roundingtheearth.substack.com/p/defining-away-vaccine-safety-signals-f08

7 Reply Collapse •••

Pete Aug 12 Liked by Jessica Rose

Just a small typo in "On Malaria and C": > How can these guys me >> be

Excellent material, thank you.

If we assume that blood is one of #1 ingredients of the human being... could it be that blood types are a specific form of differentiation of "sub-species"? Not in the literal meaning, of course. Otherwise, why would anybody (the creator(s)?) differentiate the elixir of life into various "types"? What would be the purpose other than batch-populating certain regions (like O-type in South America, A in Europe, B in Middle East, etc. (acc. to Wikipedia - have not checked it for more details)?

Just curious.

7 Reply Collapse •••

Jessica Rose Aug 12 Author

Yeah I found it. Very strange thing! The published version was an outdated version. Thank guys :) Love you.

9 Reply Collapse •••

Pete Aug 12

Email versions of comments also differ (in general, not here). It appears that the Substack system sends away the original version, and the edited comments are left only online.

1 Reply Collapse •••

Jim H Aug 12 Liked by Jessica Rose

Time to rethink what may have been going on here as some of the world's most well conditioned athlete's reported having trouble with their "lungs"....

https://tapnewswire.com/2022/07/tour-de-france-cyclists-quit-because-their-lungs-are-screwed-up/

In a video from Eurosport France, the sports journalist goes to meet the competitor Victor Lafay, to understand the abandonment of this member of the Cofidis team on the road to Saint-Etienne. “You are sick, injured, you have an explanation, because it’s not usual for you, we saw you very well in previous races, how do you explain all that?” The response from the 26-year-old professional is surprising: “I’m sick, I’m not the only one, I was talking to Castroviejo in the group, who can’t breathe either. I’m struggling to breathe, I lack oxygen and it’s getting worse and worse. There is nothing I can do!”

6 Reply Collapse •••

Charliecj Writes Notdarkyetphotography Aug 12 Liked by Jessica Rose

Wow! What can someone do who is vaxxed injured in this way? Is everyone who is jabbed suffering with this blood issue? And can getting a blood transfusion from a vaxxed person pollute an unvaxxed persons blood?

6 Reply Collapse •••

Jessica Rose Aug 12 Author

i don't know yet... but bromelain, turmeric and serrapeptase can help with proteins according to the literature

4 Reply Collapse •••

Rose Aug 12 · *edited Aug 12* Liked by Jessica Rose

Wow! That was sooo deliciously juicy! One of my favourites, I have to say 👏😊 I do love the way you take complex subjects Jessica and brake them down for a mere mortal such as myself. I appreciate this so much!

Q. 1. These "amyloid fibrils" - do they clump and mostly compose the weird clots the emblamers are extracting from blood vessels? What do you reckon?

Q. 2. Is it possible that Ivermectin is also effective as an anti-malarial? Does it block or bind the CD147?

5 Reply Collapse •••

Jessica Rose Aug 12 Author

i don't know what the white stringy thing is yet... or what i think about it. need more data.

IVM acts on viral replication... blocks nuclear entry...

2 Reply Collapse •••

Hubris Aug 12 Liked by Jessica Rose

"I ju<S>t needed to put that in there because of the obvious connection and the chloroquine thing. I will return to that."

5 Reply Collapse •••

Roger Waters was right Aug 12 Liked by Jessica Rose

When this circus started I said it looked like a vampire movie.

The bats, the immortal dude who lies all the time, the woman with the scarf probably covering the two marks left by the fangs, the obsession with terrorizing people, separating people, hiding from the sun, don't use garlic or any other home remedy, "Eat ze Vugs!" like Redfield of the Bram Stoker novel, the hypnosis, the long stick, the face covering amulets to ward off the devils. And a few other "coincidences."

3 Reply Collapse •••

Taiga Aug 12 Liked by Jessica Rose

Excellent article. Brilliant, impressive. Thank you for the education. Thank you for your best efforts. Thanks for looking for answers. And thanks for truth.

3 Reply Collapse •••

Michael Aug 12 Liked by Jessica Rose

Do we know what error rate in spike protein is? Surely there is an error rate. Do we know how much non-spike protein is produced and what exactly any errors look like? There are just too many sites along the chain of events to get to our immune response that can result in adverse events. Your work is amazing and it feels like you are getting closer and closer to the point that not even the hard core Covidian Vaxxers can ignore the dangers and the data. As an aside, discussion of porphyria always makes me think of vampires and werewolves. I'm not making light of the disease which can be awful but of the historical aspects of it.

3 Reply Collapse •••

Jessica Rose Aug 12 Author

nope

1 Reply Collapse •••

I just want the Good Life Writes Susan's Newsletter Aug 12 Liked by Jessica Rose

So Jessica... what about this "The blood clots would be enhanced due to antibodies (Ag:Ab complexes)"?

We are in a highly infectious environment of a mutating SARS-CoV-2, and are being constantly exposed to viral particles entering our bodies. Our immune response would be to attack the viral particles with antibodies (either through natural immunity or vaccine induced), which would lead to Hemolysis anyway, and with this NEW information, just the entry of the virus into the body/blood stream, also leads to damage.

Even if the infection DOES NOT advance to COVID pneumonia, and cause apparent severe illness, it is a TICKING TIME BOMB in the blood stream, which is why there are so many sudden deaths- even at a distance from the last injection or infection.

We have been focusing on PREVENTING COVID-pneumonia, without giving greater attention to the progression of "other" diseases of the body that the virus is able to induce.

Since the case maybe that baseline, Sars-Co-2 is harmful to the body IN ANY CASE....either through progression to severe disease or initiating the start of disease in the body..

What's wrong with telling people to AVOID INFECTION/EXPOSURE if at all possible?

Why debate whether social distancing/ masking/ or other policies that were designed (hopefully) to prevent exposure to viral particle entering the system are a BAD THING?

Why act like just because becoming infected does not lead to SEVERE DISEASE(COVID pneumonia), that a COVID infection is NO BIG DEAL?

3 Reply Collapse •••

Jessica Rose Aug 12 Author

i will elaborate in another Substack soon...

2 Reply Collapse •••

Jessica Rose Aug 12 Author

human rights.

Reply Collapse •••

deleted Aug 12 Liked by Jessica Rose

Comment deleted

I just want the Good Life Writes Susan's Newsletter Aug 12 · *edited Aug 12*

BUT Steve... this is what you wrote- "Getting infected is a big deal but you can do a lot to make sure that you never reach that stage."... I say that If the VIRUS enters your body... and you have an immune response.... YOU ARE INFECTED.

So maybe we need to come to a fuller understanding of "what being infected means"...

I do not think "INFECTED' means that you are showing signs of severe disease...

I know infected means that a foreign substance has entered your body and your immune system is activated to kill it. Its like people are thinking that.. infection/infected is only when you get sick... when in fact, if you show signs of sickness that's progressing, its because your immune system is losing the battle.

We cant keep thinking that, we are only infected or affected when we are REALLY SICK... its like you cant be a little pregnant... your either pregnant or not pregnant.

Killing any pathogen that has come into contact with a cell in the body, means KILLING THAT CELL. Cells that are killed , especially "red blood cells" ..dead red blood cells clump together as the move down the blood stream. This article is so important for all of us to understand the risks that we all are under.. not just vaccinated not just those who don't succumb to illness.... BUT ALL THAT HAVE ALLOWED THE VIRUS TO ENTER THEIR BODY.

2 Reply Collapse •••

Neil Timmerman Aug 11 Liked by Jessica Rose

Jessica, minor typo:

They don't look the same at all! How can these guys me alike?

Should be "be alike".

2 Reply Collapse •••

Jessica Rose Aug 12 Author

I can't find this. I think maybe an earlier version was sent by email. How odd.

1 Reply Collapse •••

Neil Timmerman Aug 12

I am on the web page version but it appears that the article is still being edited.

Reply Collapse •••

deleted Aug 11

Comment deleted

Neil Timmerman Aug 12

NP and feel free to delete my comments. You're missing a word in the life saver analogy.

But, lo and behold, you can't do either, for some reason. Maybe you don't have any what happens if you can't?

Reply Collapse •••

Peter Engelfriet Aug 12 Liked by Jessica Rose

Excellent research. Reminds me also of the fact that individuals with (heterozygous) sickle cell disease (anemia) are, to some extent, protected from malaria. Also from Coid-19 (+ injections)?

1 Reply Collapse •••

Jessica Rose Sep 1 Author

Cavezzi A, Menicagli R, Troiani E, Corrao S. COVID-19, Cation Dysmetabolism, Sialic Acid, CD147, ACE2, Viroporins, Hepcidin and Ferroptosis: A Possible Unifying Hypothesis. F1000Res. 2022 Jan 27;11:102. doi: 10.12688/f1000research.108667.2. PMID: 35340277; PMCID: PMC8921693.

Reply Collapse •••

J Dixon Aug 14

Hi Jessica, thanks for another cracking investigation - a quick question/suggestion of a related potential mechanism on which I'd love to hear your thoughts:

What happens to the transfected blood cells?

Pfizer and Moderna both use lipofection, which in my experience works really efficiently to transfect cells in tissue culture, and in suspension (using Lipofectamine in my case) for many tissue types whether active or quiescent. I've no experience in the whole body though, but the liposomes/LNPs have to go somewhere.

When it comes to the injectable products, clearly there are concerns that the LNPs are, to varying extents in each recipient, transfecting cells all over the body: not just the vascular endothelia, but also cardiomyocytes, neurons, ovarian cells etc then resulting in their subsequent destruction by T cells - delayed a few weeks in those recipients with no pre-existing T cell immunity, and occurring more rapidly in those already immune (who never needed the jab anyway).

But I'd expect the lipofection to work very well (or even best of all, given that the whole surface is accessible) on blood-born cells as well, if the inoculation goes into a vessel, and then the little "soap bubbles" of the LNPs will be merging into the membranes of whatever blood cells they bump into while being pumped around the body, until they have all found a "home" - on which they pin a destruction order.

Platelets still have ribosomes and translation, as do immature RBCs. And of course all white blood cells will have normal ribosomes, and translation like any nucleate cell.

Therefore some hours after inoculation, particularly for those that hit a vessel/capillary, some proportion of platelets, white blood cells, and young RBCs will develop spike protein expression, and

Expand full comment

2 Reply Collapse •••

J Dixon Aug 14

I had a look for adenovirus receptor specificity, and the review below reports that "AdVs infect the respiratory organs, the eyes, the kidney, the gastrointestinal tract and blood cells." It doesn't elaborate further, annoyingly, or offer a ref for that claim. But if correct, then the adenoviral vectors injected into blood vessels would also be expected to turn some "blood cells" into high level spike expressors, which would be similarly prone to cell fusion with ACE2 expressing platelets.

https://febs.onlinelibrary.wiley.com/doi/full/10.1002/1873-3468.13849

1 Reply Collapse •••

J Dixon Aug 17

A 2022 review of platelet involvement in viral infections reports that:

"Despite overall minor reduction of circulating platelets, COVID-19 is associated with increased levels of immature platelets, indicating enhanced platelet turnover (162). Blood smears of COVID-19 patients further revealed the presence of *giant platelets*, corroborating reports of increased MPV (47, 163, 164).

https://www.frontiersin.org/articles/10.3389/fimmu.2022.856713/full#B164

So SC2 infection can indeed result in platelet cell fusion, leading to "giant platelets" and resulting in increased Mean Platelet Volume (MPV). While apparently at the same time decreasing the levels of mature platelets circulating.

They also report that platelets "do not seem to support viral replication, [though the megakaryocytes that produce platelets such as] MEG-01 cells can be infected at least temporarily, leading to rising intracellular and shed virions which suggests successful replication (158)."

It would be interesting to explore whether the levels of fusogenic spike after platelet infection is similar to the levels after pseudo-mRNA lipofection.

In the case of AZ/J&J transfection, the DNA based adenovirus system may not be reliably expressed, in the absence of a nucleus and RNA polymerase in platelets, but the CMV promoter used in AZ to drive high expression of the spike mRNA, is active in megakaryocytes according to this paper. https://faseb.onlinelibrary.wiley.com/doi/epdf/10.1096/fj.05-5161fje

Reply Collapse •••

Stanley Roper Aug 12

Jessica, do you believe NAC should also be a first line early treatment option?
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7649937/

2 Reply Collapse •••

Jessica Rose Aug 12 Author

it should be in there, yes... in my non-MD opinion. :)

2 Reply Collapse •••

GenXJonesy Aug 12

I think I read a study about porphyrins accumulating in covid patient urine, allegedly not as high as someone with an acute attack of porphyria, but indicative. If you expose porphyrins in urine to uv, it turns brown/purple. It would be interesting to have long covid/ long vax people run their own Q&D experiment with a clear glass jar, bright sunlit windowsill (w/o eglass), and slightly dehyrated when taking the urine sample.

I keep thinking there is something there, one of the clearest signs is a researcher early on had to withdraw a paper because they said the disease process in hospital resembled porphyria in many ways, so prophylaxis and changing hospital treatment might save many lives. The medical establishment quashed that.

There's also the interesting case study about a rarer form of porphyria, coproporphyria, 'triggered' by covid that mimicks Guillian-Barre.

1 Reply Collapse •••

Kate Aug 12

Side note: how can anyone knowing of these complex pathways and inter-reactions believe that we evolved from some single-celled magically electrified whatever?

1 Reply Collapse •••

pretty-red, old guy Aug 12

"There are so many ways that things can go wrong. Which, is again, why I don't understand why there are so many exceedingly arrogant humans who think it's a good idea to mess with biology."

. . . aaaahhhhh. Great Words Jessica.

I have often thought this since my awakening.

Few grasp this concept of infinite complications.

1 Reply Gift a subscription Collapse •••

YYR Aug 12

Conspicuously, Pfizer recently acquired a blood disorder biotech company. They know.

If these spike-induced fibrin clots could result from covid infection, could the enormous white fibrin clots removed (usually) post mortem have been induced by the industrial-sized dose of mRNA induced spike, and more so by Moderna than Pfizer, since the dose is the poison?

Is HCQ the key to reversing some of this damage?

1 Reply Collapse •••

Igor Chudov Writes Igor's Newsletter Aug 12 · *edited Aug 12*

I am reading your article now and loving it so far. Did you see David Gorski's lame attack on your article?

https://twitter.com/gorskon/status/1558143551766151169

1 Reply Collapse •••

YYR Aug 12

LOL. From Gorski's bio: "He is an outspoken skeptic, and a critic of alternative medicine and the anti-vaccination movement." Who bought him off?

1 Reply Collapse •••

Igor Chudov Writes Igor's Newsletter Aug 12

All Gorski does, it seems, is personal attacks and innuendo. Nothing of substance

3 Reply Collapse •••

oopsie 1 hr ago

" the virus infects the RBCs using spike protein via the CD147 receptor on red blood cells which causes hemolysis (rupture of the red blood cell)"

Does just the fusion of the spike protein cause hemolysis? Does it take lots of fusions to burst the cell? Do mature RBCs still contain sufficient ribosomes and other paraphernalia to permit viral replication/ protein translation ?

Reply Collapse •••

bankangle Aug 13

All the varieties of these injections must be completely analyzed for ingredients, disclosed and undisclosed. The manufacturers must be forced to release this information. As far as the actual existence of SARS-CoV-2 the origins of its identification are dubious at best. Phlegm collected from very few sickened individuals, haphazardly sequenced and loaded onto an online database and what did they have?

"If we search for the RdRp SARS-CoV-2 sequence it reveals 99 human chromosome with a 100% sequence identity match. The Orf1ab (E gene) returns 90 with a 100% sequence identity match to human chromosomes.

Doing the same for these sequences with a microbial search finds 92 microbes with a 100% match to the SARS-CoV-2 E gene and 100 matched microbes, with a 100% sequence identity, to the vital SARS-CoV-2 RdRp gene.

Whenever we check the so-called unique genetic markers for SARS-CoV-2, recorded in the WHO protocols, we find complete or high percentage matches with various fragments of the human genome. This suggests that the genetic sequences, which are supposed to identify SARS-CoV-2, are not unique. They could be anything from microbial sequences to fragments of human chromosomes."

https://off-guardian.org/2020/11/17/covid19-evidence-of-global-fraud/

--

How is this even a thing?

"A drug developed as a treatment for snakebite is showing promise in treating acute respiratory distress syndrome associated with COVID-19. The drug, varespladib targets an the enzyme sPLA2 produced by snake venom. This is the same enzyme produced by inflamed lungs affected by COVID-19 virus. "

http://www.kcvma.com/2021/01/01/snakebite-drug-might-treat-covid-19-lung-disease/

--

What is the vector for the Covid illness? We need a full listing of all the injections' ingredients, asap. The fraud that is being uncovered in the early phases of the trials and the suppression of early treatments/antidotes violate the PREP ACT and therefore removes legal immunity granted by the EUA.

Reply Collapse •••

Glenview Aug 12

Jessica: Thank you for this excellent article. I'm new to your substack and am thrilled to have found your work.

Reply Collapse •••

Lindy Flynn Aug 12

Dear Dr. Rose, once again I So Appreciate your amazing writing style. I'm an artist/techie/smart and interested. But I'm not going to try to study this subject in depth, yet I understand enough. Many lessons were taught in this piece. Saved your quote "I am constantly amazed that anything works in biology. There are so many ways that things can go wrong. Which, is again, why I don't understand why there are so many exceedingly arrogant humans who think it's a good idea to mess with biology." and Loved the side Youtube on clotting. Has always fascinated me. Two subscriptions in one day you and Dr. Kory. Bless Your Hearts!

Reply Collapse •••

deleted Aug 12 Liked by Jessica Rose

Comment deleted

Jessica Rose Aug 12 Author

yes. exposure partially dictates 'infection'

2 Reply Collapse •••

deleted Aug 12 Liked by Jessica Rose

Comment deleted

Jessica Rose Aug 12 Author

yes. i don't see an alternative hypothesis given the evidence.

4 Reply Collapse •••

© 2022 Jessica Rose · Privacy · Terms · Collection notice

Publish on Substack Get the app

Substack is the home for great writing