

Research by Loeske et al. corroborated that pre-activated antiviral 'INNATE' immunity in the upper airways controls early SARS-CoV-2 infection in children; this is the 'FIRST line of defense' in kids

Good & bad news; this innate immunity in children has protected them against a broad range of pathogen; innate antibodies & innate natural killer cells that protects; VACCINE Abs can damage innate Abs



Dr. Paul Alexander

2 hr ago  6  5 

KEY message: the innate immune system is often sidelined and we mainly discuss natural immunity and vaccine immunity. But innate immunity is a key 'separate' immune compartment and is the first line of defense against pathogen in the environment (principally involves mucosal layer in the respiratory tract and digestive tract). It is very critical in children and children 'come with it' as they are still considered 'antigen inexperienced' and so need this as they begin life and begin laying down long lived immunity (naturally acquired). This innate has no memory like how natural immunity has 'long-lived' immunological memory. But it really does not need it as its job is to be potent, vicious, relentless, and deadly to invading pathogen/antigen. Yet Geert has informed me that there is some 'training' of innate antibodies with exposure and that trained immunity of the innate system may reside somewhere between pure naïve innate and natural acquired long-lived immunity. This is not the focus of this opinion piece but it is fascinating and interesting area of research. I just felt like mentioning as I know you are very keen and on top of the science and COVID. By sharing, I am learning too and from you.

Children must never ever be given these vaccines as they do not need them, they have near zero risk, the vaccines have been shown to carry risks including myocarditis, and children have their own potent innate immune system that is magical, beautiful, a gift from God, and potent. Children also have limited ACE 2 receptors (that the virus uses to gain entry to your cells to use the metabolic machinery to replicate itself) in the nostrils, nasopharynx passage. There is an age graduated expression of these receptors nasally (upper airways) and children have little and it helps explain at least in part, why children do not get infected readily and

also do not transmit or get severely ill. They simply lack the molecular and biological basis to do this, and thus, why the hell would we consider injecting them with this?

These vaccines were developed in 3-4 months when it takes 12-15 years for a vaccine from conception to arms. Operation Warp Speed (OWS) must have cut safety corners. Had to. If they say no, they have lied to you! It is impossible to carry out the study in that period of time.

This innate immune system which is the focus of this posting, can be damaged by COVID vaccines and I will explain lower down.

First, I wanted to highlight this research by [Loeske et al.](#) that corroborated the pre-activated antiviral INNATE immunity in the upper airways that controls early SARS-CoV-2 infection in children; as indicated above, this is the first line of defense and this is potent innate immunity (mucosal layer) and it dispatches and vanquishes pathogen that come at children. It is vicious, potent, untrained and naïve, non-specific, low-affinity, and at high antibody titers (Geert told me mainly IgMs). It destroys anything and protects children and innate is much more capable, responsive, reactive, and robust in children relative to adults. This immune compartment usually can handle the job and why children are typically asymptomatic (works very fast to clean up the task) and if it is breached, it is then that the naturally acquired/adaptive immunity steps up (also composed of natural acquired antibodies (B cells) and natural killer cells/NK).

The reality is that infants, children, and young persons have a significantly reduced risk of developing coronavirus disease 2019 (COVID-19), this despite a similar risk of infection. This study revealed that the transcriptional environment in the upper airways in children (respiratory tract) had a greater basal expression of relevant pattern recognition receptors such as MDA5 (IFIH1) and RIG-I (DDX58), macrophages and dendritic cells. They reported a consequential more robust and rigorous innate antiviral responses in children relative to adults when exposed and infected with SARS-CoV-2. They reported on “SARS-CoV-2-negative (n = 18) and age-matched SARS-CoV-2-positive (n = 24) children and corresponding samples from adults (n = 44), covering an age range of 4 weeks to 77 years.” Children also revealed distinct immune cell sub-groups that included “*KLRC1* (NKG2A)+ cytotoxic T cells and a CD8+ T cell population with a memory phenotype”. This subpopulation occurred principally in children. Loeske et al. concluded that the airway immune cells of children are already pre-activated and primed for viral sensing, and this results in a far more robust and stronger early innate antiviral response to SARS-CoV-2 infection relative to adults.

But I wanted to provide a warning:

There is a strong chance that the vaccinal antibodies can suppress the innate antibodies in children, and can subvert them. There is emerging evidence and Geert has re-iterated this to me. The innate antibodies in children can be 'outcompeted' by vaccinal antibodies post COVID vaccine and the real concern is that with boosting, the vaccinal antibodies would be boosted continually which would work to keep the innate antibodies continually suppressed. Outcompeted because the innate is non-specific to an antigen, low-affinity, very broad in response to all variants as an example, high antibody levels, but can be outcompeted by vaccinal antibodies that are very antigen-specific, high-affinity to the antigen of focus. This can leave children defenseless as to their normally functional potent innate immune defenses. This is our concern. This can be catastrophic for children, deadly. There are a host of reasons these vaccines are contra-indicated and this/these are some.

<https://www.nature.com/articles/s41587-021-01037-9>

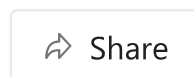
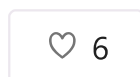
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By Dr. Paul Alexander · Launched a month ago

COVID-19 and SARS-CoV-2: natural immunity; innate immunity; vaccines and immune pressure; no vaccines for children; early outpatient treatment; lockdowns; school closures and mask mandates

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Write a comment...



Barry O'Kenyan 59 min ago

That is why they are trying to destroy their innate and adaptive immune systems. They are making the situation worse. Intentionally!


Reply



Trickyhat 1 hr ago

Could this leave them susceptible to other diseases?

Also, does an encounter with the innate system provide long term memory based immunity?

 Reply

3 replies by Dr. Paul Alexander and others

3 more comments...

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Time to take away the hall pass we gave doctors and scientists...time to hold them fully responsible for the disaster we faced with lockdown...

POX on you, Kuntsler is right...I argued this, we are in a catastrophe because of money hungry, pusillanimous doctors, lived behind broad spectrum anti...

Dr. Paul Alexander

Dec 18  45  22 

Vaccine effectiveness against SARS-CoV-2 infection with the Omicron or Delta variants following a two-dose or booster BNT162b2 or mRNA-1273...

Not yet peer-reviewed however a key paper: this is a devastating finding...the vaccine that has failed against Delta even far worse for Omicron; the tabl...

Dr. Paul Alexander

Dec 24  16  3 

This graph tells us something important; SA has 20-25% vaccinated yet seems to have peaked 4th wave and downwards, but Israel with near all...

so not vaccinated goes down, and vaccinated infection goes up??? we have seen this all along where nations with highest vax rates and aggressive vax ro...

Dr. Paul Alexander

Dec 24  12  4 

This myocarditis paper by McCullough and Rose, is major as shows the massive risk of myocarditis in young males; the journal pulled this pa...

He is credible, smart, and most passionate in saving lives, this doctor is the real deal and so is Dr. Jessica Rose, brilliant scientist. Be warned, th...



Dr. Paul Alexander

Dec 24  24  6 

Povidone iodine as a mouthwash and nasal cleanse, or hydrogen peroxide, or sodium hypochlorite, very diluted, swish and spit, nasal spray, ...

Had we been using these simple measures day 1 we would have cut risk and deaths, mouth rinse and nasal cleanse...very dilute 2-3 x a day...dentists use...




Dr. Paul Alexander

Dec 22  21  5 

I have written and published that ASYMPTOMATIC spread is rare; not a driver of this and likely not at all; I cant find any definitive evide...

see the NFL below and I include the piece I have published on asymptomatic spread, indicating with the evidence that it is non-existent here and used t...

Dr. Paul Alexander

Dec 24  11  4 

Trying to make sense of the madness CDC, NIH & Pfizer's Bourla have put upon us: original antigenic sin (mortal antigenic sin), Marek' dise...

The vaccinated (including boosted) are showing greater infection (Delta and Omicron) and illness than the unvaccinated; the unvaccinated are also getti...

Dr. Paul Alexander

Dec 23  18  2 

Delta/Omicron nasal wash that is important for these and other viral pathogen; we have learnt that povidone iodine, or hydrogen peroxide, o...

I shared prior but again, for we are arguing that if you used a nasal wash and mouth gargle, a vast majority of any illness will be cut, dentists use t...

Dr. Paul Alexander



11 hr ago  16  5 

Archbishop Vigano's startling warning to the American people: I think it is so very good I am simply printing it here...he speaks for me

I am a scientist but much of what is here appeals to me...lets just say this Archbishop has more gonads than the entire US congress and Senate

and all ...

Dr. Paul Alexander

Dec 20  22  4 

It is as simple as this: COVID is done, finished and Omicron is showing you this...mild, non-lethal, far milder than even the common cold.....

I wrote an op-ed several week ago as soon as the media and CDC and Fauci started the insanity and the vaccine developers like Pfizer's Bourla...I said ...

Dr. Paul Alexander

Dec 22  16  

The HHS, CDC, NIH, FDA must be taken down to the very studs and fumigated; corrupted and now bogus, they do not stand for science or regula...

They are OVER as they exist today and we must work to strip them down, fire all who are complicit and have done wrong in this pandemic, and get proper ...

Dr. Paul Alexander

15 hr ago  13  9 

SARS-CoV-2 Omicron Variant: ACE2 Binding, Cryo-EM Structure of Spike Protein-ACE2 Complex and Antibody Evasion; this new study holds some n...

increased in antibody evasion may partly explain increased transmissibility of the Omicron variant; it is fascinating for it appears to escape neutrali...


Dr. Paul Alexander

Dec 24  17  

The COVID-19 vaccines have shown themselves ineffective on Delta and Omicron variant and studies also show that they can be harmful especia...

Layering vaccine immunity on top of natural immunity (COVID-recovered) can cause adverse effects and places one at elevated risk of being hospitalized

Dr. Paul Alexander

Dec 21  15  4 

Talking points I have assembled across the last year that I share for you to drive your family and friends nuts, crazy, over Christmas dinn

OVER CHRISTMAS UNIM...

I mean, those who by now have gotten 7 jabs....wear 11 masks, and sitting next to you in a hazmat...those who have refused for 2 years to stop and thin...



Dr. Paul Alexander

Dec 22  19  9 

You asked us for 2 weeks to prepare the hospitals and we gave you 22 months...how could you be telling us now about preparing hospitals? Di...

What did you do with the money? where is the PPE and prepared hospitals? why would you need time to prepare and telling us in the media hospitals are s...

Dr. Paul Alexander

Dec 19  28  4 

How to stop this? what would it take to stop this now? the 'POWERS' seem to not care about the harms; as if we are insane people but look a...

School District in New York Sends out Email Warning Parents of Sudden Cardiac Arrest in Students Grades K-12; again, I am digging deeper for clarificat...

Dr. Paul Alexander

Dec 22  16  3 

The issue is children who would NEVER die normally from COVID due to such small risk, have died from the vaccine...this is the issue, is th...

This is the key argument, their risk is approaching zero, statistical zero, children do not die form this (rare) and often if not all have underlying m...

Dr. Paul Alexander

Dec 23  14  3 

FEAR has now become the key tool of the government and they isolated us for a prolonged time and drilled fear with 24/7 media lies...and th...

it will be the double vaccinated versus the triple vaccinated versus the quadrupled vaccinated etc.; lies about asymptomatic spread, recurrent infectio...

Dr. Paul Alexander

Dec 20  27  11 

This graph of South Africa (omicron origin) shows that the infections peaked and now on the way down...I plotted this and see concerning is...

SA is not vaxxed up like Israel...Israel have gone to even 4th booster now and see there is now a very concerning uptick...we need to watch this and no...




Dr. Paul Alexander

Dec 23  11  6 

Dr. Bonnie Henry of British Columbia Canada says Omicron is so difficult that they must implement measures; concerns that Omicron can overw...

I think it is time Bonnie and all the medical officers like her and all those COVID Task Force advisors in Canada, federal, provincial, all of them, al...

Dr. Paul Alexander

Dec 21  21  7 

Preliminary assessment of the clinical severity of the SARS-CoV-2 'Omicron' variant in South Africa; pre-print study points to reduced risk...

If you did not take the shot yet or took and thinking about BOOSTER or vaccinating your child, based on the data now available on the failed vaccine an...

Dr. Paul Alexander

Dec 22  12  

MERCK's drug FDA just approved 'moneypiravir' oh sorry Molnupiravir, can be catastrophic; be WARNED; it promotes mutations/variants and mus...

Who are the crazy pharma people and FDA approving this? Based on one (1) study? same for the Pfizer drug PAXLOVID...2 drugs authorized based on 1 study...

Dr. Paul Alexander

Dec 24  13  2 

It was always clear to me, the vaccines never worked, failed; period; they brought (in my mind intentional) a failed non-sterilizing (non-n...

Only way out of this is to stop the vaccine program, end all mandates and implement an immediate safety review; we need to understand just how devastat...

Dr. Paul Alexander

Dec 21  19  9 

As Omicron variant marches in so also is a coming dark winter for the global poor with renewed lockdown calls: case in point how vulnerable...

Locked down and locked out in their 'receiving state', they began their thousand mile trek on foot back to their village, with no money or food and man...

Dr. Paul Alexander

Dec 21  19  3 

Merry Christmas to everyone and yes, let us celebrate the holiday and our families and hold and kiss them without masks, hug and rub our fa...

Powers in Uncle Joe's world and government want to stop that, those in Trump's past government stopped it, Adams, Fauci, Birx, these people were idioti...

Dr. Paul Alexander

15 hr ago  15  6 

I put this together on the risk of RE-INFECTION...the predominant finding is that it is very rare and if at all...we are arguing no and it ...

I share for this is one of the noble lies we were told to force us to mask and lockdown. Remember, what I share are my views as I try to make sense of ...

Dr. Paul Alexander

Dec 23  10  1 

POTUS Trump said no one has died from the vaccine in interview with Candace Owens; how could he promote a product that it is proven causes ...

I want to listen to the entire interview to ensure no words were cut out...does he not know that in the vaccine trials there were deaths in the interve...

Dr. Paul Alexander

7 hr ago  15  8 

US Navy Warship Pauses Deployment After COVID-19 Outbreak Among '100 Percent Immunized' Crew; what does it mean? It means the vaccines have

IT MEANS: IT MEANS THE VACCINES HAVE...

How could this be so catastrophically wrong? Is this our immune system doing this? No! Our immune system is doing what it was supposed to do when prese...

Dr. Paul Alexander

8 hr ago  15  2 

Trump allowed vaccine developers and CDC and NIH and all involved LIABILITY PROTECTION, so when your child is harmed or dies from this vacc...

No one involved, none, has liability so you MUST say NO, "NO LIABILITY = NO TRUST" make this your rally cry; if these bit***s stand by these vaccines a...

Dr. Paul Alexander

Dec 23  10  7 

The government and CDC and NIH and elites have used the 'NOBLE lie' on us to constrain us; we the masses and the unwashed 'low life' masses...

so they can get their way and achieve all they seek by lying, using the 'noble lie'...& in time if we come to learn that it was a lie, we WILL understa...

Dr. Paul Alexander

Dec 23  11  2 

Dr. Bruce Patterson's research suggests that residual viral protein (S1 subunit) is responsible for triggering 'LONG-HAULER' COVID symptoms...

His work and others may explain the terrible symptoms post infection after recovery and also, will raise the very troubling issue of the spike due to v...

Dr. Paul Alexander

Dec 24  10  2 

OMICRON variant: good news as to severity; top line clinicians reporting very mild, lasting 1-2 days, no treatment needed, and even in the ...

we have to study the reports of omicron in reported prior immune to establish if authentic prior immune; was this legitimately a prior COVID, we need r...

Dr. Paul Alexander

14 hr ago  8  1 

Chertow study shows SARS-CoV-2 replicates > 6 months (230 days) in humans after initial infection...explains people who experience terrible...

also, this study besides an earlier substack I shared may explain why people go on to test positive several times; likely not new infection; this is a ...




Dr. Paul Alexander

Dec 23  9  4 

Asymptomatic transmission and COVID-19: overhyped and overstated and we were misled by the COVID-19 Task Force to drive lockdowns and maski...

Asymptomatic transmission is not a driver of epidemics/pandemics and they knew this; Fauci knew this

Dr. Paul Alexander

Dec 15  19  3 

Merck's drug molnupiravir can cause mutants to emerge...this has always been a problem and is a catastrophic problem if we moved forward wi...

Dr. Paul Alexander

Dec 23  10  2 

Close contacts are able to gain T-cell immunity against SARS-CoV-2 despite lacking a detectable infection; imagine, just from exposure to a...

this shows the beauty and magnificence of our immune system...the elegance, the versatility and the power of it that it can protect us just by being ex...

Dr. Paul Alexander

Dec 14  18  1 

Bourla's Pfizer mRNA vaccine against SARS-CoV-2 reprograms both the acquired/adaptive and innate immune system responses; this is a huge pr...

can lead to a more balanced inflammatory reaction during COVID-19 infection, or it may lead to a diminished innate immune response towards the virus.

Dr. Paul Alexander

Dec 24  11  1 

75 Studies and Articles Against COVID-19 School Closures, showing school closures crushed children and caused self harms and suicides

Fauci and Birx lockdowns and school closures harmed out children greatly and we must not forget this not allow this again, we must never give these ill...


Dr. Paul Alexander

Dec 24  8  1 

44 people test positive for COVID on Royal Caribbean Symphony of the Seas ship...yes, wait for it....drum roll...All passengers age 12 and ...

What does this tell you? It tells you to never ever implement a mass vaccination program with a non-sterilizing (non-neutralizing) vaccine that does no...

Dr. Paul Alexander

Dec 19  17  3 

Israel is rolling out a 4th dose of the COVID-19 vaccine... as it faces the Omicron variant; same with UK...they dont seem to understand th...

I present 5 studies below that involves omicron that shows a failure by the vaccine, and it is far worse for Omicron than Delta...vaccine fails on both...

Dr. Paul Alexander

10 hr ago  8  1 

Spike protein and components (S1 subunit) found 15 months in the blood after infection, suggestive of same for those vaccinated; can be cat...

we do not know what the long term impact of prolonged spike in the blood stream and at this rate, with multiple shots and boosting, we will NEVER clear...

Dr. Paul Alexander

Dec 12  17  7 

Why Vitamin D is so important and not only for COVID, use this as a wake-up call; what is its role in the immune system (in T-cell immunity...

I have prepared the following piece for you to keep in your library...the key finding surrounds the critical need for vitamin D for proper immune

funct...

Dr. Paul Alexander

Dec 19  17  11 

"South Africa's huge omicron wave appears to be subsiding just as quickly as it grew"...BUT I told you this; this is natural and innate imm...

so the rapid decline is not due to vax status, it is due to natural immunity, it is due to early treatment, it is due to seasonality, FARR's law where ...

Dr. Paul Alexander

Dec 23  9  

POTUS Trump interview with Candace Owens, I have found her very smart and professional and balanced...I am shocked at this interview for it...

You know I supported/support him, I thought he did very good things especially for the minority population, but I have been clear his lockdown decision...

Dr. Paul Alexander

Dec 24  7  13 

It is a huge concern, a staggering wrong when Fauci could hold a senior role in the pandemic response in Trump & Biden admin and also a sen...

This is what real corruption looks like; this technocrat who I consider to be one of the most inept, illogical, irrational, and often absurd so called ...

Dr. Paul Alexander

Dec 23  9  2 

CDC is bailing on its request to the FDA for Emergency Use Authorization of the PCR test: but why? Come 31st its gone.

The CDC does nothing without a motive and often a sub-optimal quasi nefarious one at that. It has never worked in the interest of the American people a...

Dr. Paul Alexander

Dec 20  13  2 

My updated views on Omicron December 20th based on bogus CDC statements...just tear it up and throw in garbage...all meant to scare you to ...

you are denying your people their right to natural immunity and not allowing your nation to get closer to herd immunity...you will be vulnerable with sus...

Dr. Paul Alexander

Dec 20  12  

MOTHER fu*r: SAGE Modeler Admits They Don't Model Good Outcomes For Lockdown Policymakers**

I must be drunk reading this by ZeroHedge, great reporting by them here; this is outrageous 'JAILING' stuff...these beasts have caused thousands of dea...

Dr. Paul Alexander

Dec 20  9  7 

VACCINE Mandates dropping like flies: "Boeing drops vaccine mandate for U.S. workers, joining Amtrak and other major federal contractors so..."

Another one bites the dust; I compiled over 35 studies showing the vaccine has failed, failed against the virus (Delta and Omicron) and this is why...o...

Dr. Paul Alexander

Dec 19  14  5 

I wrote this op-ed 4 weeks ago (1 month), as Fauci and CNN and FOX and CDC and NIH and these illogical fear mongering inept dangerous techn...

I embed the full op-ed but here is the last line just to remind you what I saw then and what has proven true for it was easy to understand the landscap...

Dr. Paul Alexander

Dec 23  7  1 

'COVID Heroin': my friend Doug and I are debating and once you get on the juice, you cannot get off the 'COVID Heroin' or 'EASY money makin...

Conclusion? Well, as long as your ears and eyeballs are not listening to Fauci or Walensky or Francis Collins, and not watching CNN, MSNBC, FOX, Dr. Si...

Dr. Paul Alexander

10 hr ago  6  1 

Tweaking of 15-point plan to emerge immediately from the COVID lockdown madness; at its core is the population saying "STOP IT! STOP the BS..."

It is time people get on with life and just wake up, ensure your homes are ventilated, you have protected those who are vulnerable with reasonable prec...

Dr. Paul Alexander

Dec 22  12  2 

This video by our beloved POTUS Trump makes no sense; it is that I am dismayed, I am truly stunned that he does not seem to know the devast...

Something is wrong here for the vaccine is not as effective as told to us, in fact it is a failure, and it is harmful to many; this will kill thousands...

Dr. Paul Alexander

Dec 20  11  11 

The COVID vaccine can be far more dangerous to you than the virus itself and you have to weigh the benefits versus the risks to 'you'; if t...

Truth be told, we shut down such programs with a limit of 50 deaths...1976/77 pandemic vaccine program was shut down and had approximately 50 deaths; t...

Dr. Paul Alexander

Dec 19  18  3 

23rd December 2021 findings out of UK matches DANISH & Israeli dramatic protection declines against symptomatic Omicron; th

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1043807/technical-briefing-33.pdf

Dr. Paul Alexander

8 hr ago  8  3 

Mortal Antigenic Sin (Original Antigenic Sin) and taking functional immune systems and making it react incorrectly with COVID vaccinations ...

we are creating a disaster for the vaccinated and we should have left their functional immune systems alone

Dr. Paul Alexander

Dec 18  12  5 

You can NEVER ever 'contact trace' your way out of an epidemic/pandemic if the pathogen has breached borders and one with a 10-14 day incub...

it is a waste of time; harmful; this is why the CDC devastated the US with the initial flawed test and the US was flying blind for 5 weeks; had no clue...

Dr. Paul Alexander

Dec 19  15  2 

Dr. Aaron Kheriaty, MD, who challenged the University of California's vaccine mandate in court was fired as he refused to comply...

Dr. Kheriaty is one of the scientists along with me, McCullough, Oskoui, Tenenbaum, Trozzi, Malone, Yeadon, who have been 'silenced' and 'cancelled'.....




Dr. Paul Alexander

Dec 17  16  5 

Is someone in search of an off-ramp? Are the democrats looking for one? hhhmmmmm...is the narrative circling the drain?

these words by Colorado Gov. Jared Polis says what we have been saying near 15 months now, the pandemic or whatever you called it, was 'OVER'; this dem...




Dr. Paul Alexander

Dec 13  20  5 

More than 150 Comparative Studies and Articles on Mask Ineffectiveness and Harms

My analysis on the body of mask evidence in COVID shows that the masks are ineffective and do not work and are actually harmful and certainly for child...

Dr. Paul Alexander

Dec 20  11  1 

The title of the news piece was "What's the timeline for kids under 5 to get a COVID vaccine?" NO vaccine is needed in children, NONE!!! Th...

This is criminal because the data is clear 20 months now children have a potent effective innate immunity to deal with this virus and they do not get i...

Dr. Paul Alexander

Dec 19  11  4 

What do you think? Tedros of WHO, is he crazy or is there something going on here? Is he fearless and brave? He has been part of the proble...

A bunch of scientists (so they call themselves) sucking off of donor money and very incompetent and inept...literally...you do not get there on merit.....

Dr. Paul Alexander

Dec 23  4  5 

FAUCI predicts face masks on planes FOREVER: 'We should be doing it': I think we should expose Fauci to my op-ed below showing masks do not...

My view is he is wrong and this will not happen. Like all else, Fauci is not contemporary with the science. The NIH/NIAID and CDC is out of step and mi...



Dr. Paul Alexander

Dec 20  10  5 

Vaccine failure for omicron: Kaiser Permanente said 11 of its employees at Oakland Medical Center were infected, and they were all fully va...

My view, there must be no more vaccine mandates and the vaccine roll out must be stopped, paused, so that we can properly examine the safety concerns f...

Dr. Paul Alexander

Dec 12  17  6 

3 nosocomial hospital outbreak studies reveal all that is wrong with the COVID vaccines: they have failed and boosting would be with the sa...

Paul Elias Alexander, PhD

Dr. Paul Alexander

Dec 10  20  1 

It is not the greater excess mortality in 'years to come', I believe it is here now & we are beginning to see it, deaths not accounted for ...

it is the poor among us that will show most, and the reduced child

vaccinations, heart disease that worsened, reduced cancer screening, and declining m...

Dr. Paul Alexander

Dec 22  7  2 

"New York's HIV experiment": The NIH/NIAID (Fauci et al.) conducted experiments on black HIV infected orphans in a NY orphanage; these beas...

Black Americans/colored persons, poor persons (color dont matter), must always be afraid of government; Tuskegee will never end, just changed names; Ca...

Dr. Paul Alexander

Dec 22  4  1 

Myocarditis from COVID virus versus myocarditis from the vaccine: the latter (from vaccine) is far more dangerous

COVID infection results in myocarditis with elevated troponin, while vaccine myocarditis has elevated troponin, abnormal EKG, chest pain, hospitalizati...

Dr. Paul Alexander

Dec 13  16  

Rise in infections in US, UK, globally has ZERO to do with the type of variant (Delta vs omicron vs anything else); has do with the immune ...

Because the initial exposure was to vaccine and a non-sterilizing one, but that too is not the issue, the issue is the immune system gets biased toward...

Dr. Paul Alexander

Dec 18  12  2 

Subramanian and Kumar's study (see graph) showed us all we needed to know: there is NO association between levels of population vaccination...

low vaccination rate-low cases; high vaccination rate-low cases; low vaccination rate-high cases; high vaccinate rate-high cases


Dr. Paul Alexander

Dec 19  10  2 

35 studies that show that the vaccine has failed against Delta and you are being asked to take a 3rd booster and then a 4th and more that d...

more importantly, we do not know how the immune system will cope with multiple boosts since the vaccine developers failed to include an intervention ar...

Dr. Paul Alexander

Dec 10  13  2 

Three nosocomial hospital type outbreak studies showed us: 1) double vaxxed nurses can become infected 2) double vaccinated nurses can tran...

This was a wakeup call along with Barnstable, Mass where approx. 75% of double vaxxed became infected; what was not presented as a main finding was tha...


Dr. Paul Alexander

Dec 18  10  3 

The verdict is in on Omicron and the vaccine; the vaccine fails against omicron alike for Delta and will for new variants...boosting will f...

you will come to learn and accept in time; at present you still cannot believe or admit to yourself that you were so fooled by the gov and public heal...


Dr. Paul Alexander

Dec 12  14  2 

COVID-19 vaccines for children, our young children who bring statistical zero risk to the table, is all risk & no benefit, no opportunity f...

Fauci and Walensky and Francis Collins and Pfizer CEO Bourla and CDC and NIH and public health officials and all advocating for this are criminal, any ...

Dr. Paul Alexander

Dec 13  12  1 

'Omicron'...'Oh My Gosh'...same damn thing...this is just pure absurdity and nonsensical as has been all of the COVID polices from lockdown...

This is all a fraud and I say criminality now by these lockdown lunatics for all of this Omicron is manufactured fear and propaganda; children hung the...

Dr. Paul Alexander

Dec 18  11  

We nonsensically over-reacted to OMICRON which turned out to be very mild and non-lethal; if all goes true to form, we expect no change to ...

Omicron actually shows us the pandemic is over (over one year ago) and it is time to close it out with early treatment and reasonable common sense prec...

Dr. Paul Alexander

Dec 13  11  1 

Dear Pfizer and Fauci and Walensky and Francis Collins: Leave the Children Alone, consider them already vaccinated and immune, hands off!

leave our damn children alone, dont come near them your dangerous creeps! you are not following the science and risking the lives of our children; take...

Dr. Paul Alexander

Dec 12  14  5 

The forgotten faces of the lockdowns, the impoverished migrant worker walked thousands of miles to 'try' to get back to their village; many...

the cafe latte, lap top class, pinky raised coffee cup class did not think of them; nor poor African American children with only one meal a day in US, ...

Dr. Paul Alexander

Dec 17  13  1 

MASK mandates: do they work? You judge and tell me

Placed Sweden graph first for it shows the key message to you; FARR's law, virus has uptick, peak, downtick, thats how they behave, seasonal etc. upsid...

Dr. Paul Alexander

5 hr ago  4  1 

The COVID-19 pandemic was over near 16 to 18 months ago but the craven lockdown lunatics did not seem to understand this: a suggested plan ...

My 14-step plan, revisited and updated with Omicron; was the COVID response disaster we have lived really about sheer academic sloppiness and laziness,...

Dr. Paul Alexander

Dr. Paul Alexander

Dec 14  9  3 

Must We Segregate the Unvaccinated from the Vaccinated?

op-ed in Brownstone today I wrote...

Dr. Paul Alexander

Dec 14  9  1 

COVID-19 vaccines may impact and potentially damage healthy innate immune systems and leave children vulnerable; COVID has spared our child...

Paul Elias Alexander, PhD

Dr. Paul Alexander

Dec 11  12  1 

Malone wrote: changes in the receptor binding domain (RBD) of Spike will not only influence how well it can evade vaccine-induced antibody...

we must also consider that with so many mutations on the spike in omicron (RBD), that it has selected to use other cell surface receptors to gain acces...

Dr. Paul Alexander

Dec 17  8  3 

9 studies support the rejection of polices to segregate the unvaccinated from the vaccinated in the current COVID-19 emergency

Paul Elias Alexander, PhD




Dr. Paul Alexander

Dec 12  12  4 

COVID infection in fat cells (adipose tissue) accounts at least in part for the association between severe COVID outcomes (death) and obesi...

This must be studied not only for the severe sequelae in COVID in morbid obesity and heavy body weight but for the relationship with other pathologies;...

Dr. Paul Alexander

Dec 13  10  1 

75 studies and pieces of evidence that reveal the

catastrophic impact of COVID-19 school closures on children

Dr. Paul Elias Alexander, PhD

Dr. Paul Alexander

Dec 12  12  

"Deltamicron": still trying to figure out what this is and if it is one variant with Omicron and Delta spikes combined, or one person infecte...

but rest assured, the nutballs around us in the media and Fauci et al. and the craven lockdown lunatics will use this to derange us...rest assured.

Dr. Paul Alexander

3 hr ago  8  3 

Sweden vs Austria: what does the data now show? Well, that the 'stop COVID at all costs' and the 'zero COVID' and 'no COVID' are devastatin...

The graph below tells a story, between 2 nations that are comparable, that an approach that is based on a common sense approach taking reasonable preca...

Dr. Paul Alexander

4 hr ago  3  1 

Its this simple: you will never ever achieve population level herd immunity with a non-sterilizing (non-neutralizing) vaccine as these COVI...

similar to how lockdowns failed and these inept, illogical, unscientific lockdown lunatic governments locked down harder and longer, so too will govns ...

Dr. Paul Alexander

Dec 12  10  1 

It is the vaccination of the population 'WHILE' there is virus circulating that is the rate limiting step and have and will drive the emerg...

We must never implement in a population vaccines that do not induce sterilizing immunity that do not prevent infection or transmission as these COVID v...

Dr. Paul Alexander

Dec 10  13  2 

to me there is one issue on deck now...you as an adult if by now you are NOT informed to understand the vaccine has

failed and boosting can...

but the hill to die on is the one for our children's safety...under no circumstance must they get this vaccine. they bring no risk and this can be harm...

Dr. Paul Alexander

Dec 10  11  

Charlie Kirk, I find wicked smart, said this below...I have argued the reason nations locked down March 2020 was fear not from Trump...no h...

IF they did NOT lock down...so Kirk is arguing now tragically for what should have been done under TRUMP...but TRUMP would have had no power from the d...

Dr. Paul Alexander

Dec 18  7  1 

debate me on any issue in COVID...any day, any hour...any topic...any doctor or scientist or government COVID advisor...come in droves, me alone....

give me the opportunity to show you all you refused to see...allow me to show how inept and corrupt you are...how incompetent and grifting you are...br...

Dr. Paul Alexander

Dec 18  8  1 

We had reports of parents telling the ER doctor we think we may have killed our child...the child was unresponsive with broken bones and they...

closing schools harmed children for physical abuse and sexual abuse went unreported; children get eyes and ears testing only in school; millions of Ame...


Dr. Paul Alexander

Dec 18  6  1 

It is the LOCKDOWN that was the weapon populations have been subjected to, not the virus, and all to drive vaccine

to maintain fear, several lies had to be laid out and populations bombarded with daily...If you isolate people long enough and bombard them with lies, ...

Dr. Paul Alexander

Dec 10  10  4 

2021-12-10 10:11 AM

Grift and graft by Pfizer's Bourla and all involved; the hysteria and drive to force vaccination has no basis as report after report show o...

so is something other than science at play? did we give them 22 months to prepare hospitals? where did the money go? who stole it? we people did our pa...

Dr. Paul Alexander

Dec 12  7  

I love and support POTUS Trump, still do, I think in 2 years he did more than the last 10 POTUS; to me the greatest; but made devastating b...

I think he was superb and I support but I have to be honest, he failed on allowing the lockdowns and vaccines, devastatingly

Dr. Paul Alexander

Dec 10  7  3 

Reports of 2 babies given the COVID shot in Brazil and hospitalized; reports are they were given in error as meant to give an alternative v...

I am following this closely for further information to share

Dr. Paul Alexander

Dec 10  7  1 

Is POTUS Trump filtering out important information in error, thinking he is being attacked and smeared? When we are trying to inform him ab...

I understand POTUS Trump, he survives by filtering out all the smears and slanders and ways to hurt him and family; I would too; maybe our efforts to s...

Dr. Paul Alexander

Dec 11  7  3 

REMINDER: this op-ed I wrote in Brownstone over 100 studies/pieces of evidence showing NATURAL immunity is far superior to COVID vaccine im...

1) SARS-1 infected persons still immune and cross protect to SARS-CoV-2
2) 100 years old Spanish Flu immunity
3) cross-reactive/cross-protective immuni...

Dr. Paul Alexander

2 hours ago  3  

2 hr ago 3 3 4

Re-electing Trump? Based on COVID response? Why I think he deserves a second shot...and only how he could get it...

Does Trump deserve a second shot? absolutely...there is no one like him or capable...I think was destined to be the greatest...lots of mouth and bravad...

Dr. Paul Alexander

Dec 18 3 3 4

Research by Loeske et al. corroborated that pre-activated antiviral 'INNATE' immunity in the upper airways controls early SARS-CoV-2 infect...

Good & bad news; this innate immunity in children has protected them against a broad range of pathogen; innate antibodies & innate natural killer cells...

Dr. Paul Alexander

2 hr ago 5 5 4

new op-ed I wrote today: Sweden and Germany: No Deaths In Healthy Children Due to Covid, so why are we vaccinating?

<https://brownstone.org/articles/sweden-and-germany-no-deaths-in-children-due-to-covid/> The decision by parents to vaccinate their child against Covid i...

Dr. Paul Alexander

Dec 9 7 1 4

We have been warning of this that the more you vaccinate (and rapidly) the more you will drive the emergence of vaccine-resistant mutations...

This is a huge problem and it underscores that if we use a non-sterilizing vaccine (sub-optimal) to implement population wide vaccine programs (mass va...

Dr. Paul Alexander

Dec 10 6 4

I warn again: it is the use of a non-sterilizing (non-neutralizing) vaccine like this, in mass vaccination, when there is massive infectiou...

Triple-Vaccinated More Than FOUR Times As Likely to Test Positive For Omicron Than Unvaccinated, Data Shows; I am studying the data now to

verify but I...

Dr. Paul Alexander

Dec 22  4  

Sub-optimal 'leaky' imperfect COVID-19 vaccines and original antigenic sin: was President Trump misled by Fauci and vaccine developers?

Thomas Francis, Jr. in 1960 initially proposed the concept of the 'original antigenic sin' (OAS). Since then, it has been used to explain the initial p...

Dr. Paul Alexander

Dec 7  5  

Is this a blatant attack on Christmas and appeasing those who do not celebrate it? Also, as a normal part of life, you could see a family m...

COVID is over!!! Omicron tells us this!!!! So why deny people getting together for Christmas? Is this an attempt to move toward a secular society, usin...

Dr. Paul Alexander

Dec 19  4  6 

Berenson wrote today about CDC failed testing for COVID; I told you this a year ago, the US was flying blind for 5 weeks, virus seeded due ...

It was my job to examine if any Americans got a botched test. On my arrival to DC late May 2020. No, they did not. Thats the good news. But this flawed...

Dr. Paul Alexander

Dec 9  4  

Its not the 3rd shot stupid: you are gonna need a 4th and 5th and 6th and forever booster...the plan is for you to be boosted every 4 month...

you just dont yet know you are being fooled; in time you will; the problem is how much damage will be done until you understand this

Dr. Paul Alexander

Dec 8  4  

167 studies and pieces of evidence/reporting showing COVID face masks (blue surgical and white cloth/man-made) and mandates are ineffective...

COVID-19 face masks do not work and are even harmful and the body of

evidence is crystal clear

Dr. Paul Alexander

Dec 10  3  

I know you are scared, I was too and still am, but angered at what these POWER-DRUNK, POWER-MAD LOCKDOWN LUNATICS did to us

But do not be scared, be strong, for yourself and children and grand children. Do not scared, I too was, I was concerned and horrified how corrupt and ...

Dr. Paul Alexander

Dec 8  3  

We age prioritize and stratify vaccines for other conditions, so why not COVID???

For meningococcal meningitis, we prioritize the vaccine in the US, Canada and elsewhere for teens and University/College age persons etc. Why? Because ...

Dr. Paul Alexander

Dec 9  3  

Outbreak on Norwegian ship with reported fully vaccinated crew and passengers helps show the vaccine has failed on Delta (certainly have gr...

If everyone was fully vaccinated as reported, then this report is a problem. A Norwegian cruise ship returning to New Orleans found 10 cases of COVID-1...

Dr. Paul Alexander

Dec 6  3  

Dr. Hotez: Airline CEOs Objecting to Masks on Planes Have 'Emotional Intelligence (EI) of a Doorknob'

Yet what he does not understand is that the CEOs are more informed that him on masks and I show the science below (most updated) and he is duplicitous;...

Dr. Paul Alexander

Dec 17  3  1 

Why Does the CDC Recognize Natural Immunity for Chicken Pox but Not Covid? Is something other than science at play for COVID? CDC and NIH a...

To understand the odd guidance coming out of the CDC on COVID-19, consider its contradictory advice on vaccines and immunity as it pertains to diseases...

Dr. Paul Alexander

Dec 6  2  

We must never ever use a non-sterilizing vaccine that does not stop transmission, during an ongoing pandemic, when there is immense infecti...

The point I am making as well as very special experts is that we must never ever use this type of sub-optimal vaccine (leaky imperfect vaccines that do...

Dr. Paul Alexander

Dec 6  1  

Salvatore et al. in this one study should resound to policy makers that vaccinated are no less contagious than unvaccinated when symptoms d...

It may well be the unvaccinated and their immune systems that will get us out of this pandemic (their their innate and natural immunity)

Dr. Paul Alexander

Dec 12  2  

Two Presidents, same disaster

Two Presidents, same problem: both facing the same catastrophic problem of a failed vaccine, one the media was set to hang it on him, the other the med...

Dr. Paul Alexander

Dec 7  1  1 

Mass Vaccination in the Middle of Pandemic Underestimates Evolutionary Capacity of SARS-CoV2 to Evolve

Mass population vaccination and the resultant immune pressure amidst high infectious pressure underestimates the evolutionary capacity of SARS-CoV-2 to...




Dr. Paul Alexander

Dec 5  1  

Public health decision makers, COVID Task forces, and their governments would be dangerously misguided and negligent if they continue to ig...

It was our hope given what we were initially told by the COVID-19 vaccine developers Pfizer and Moderna and the CDC, NIH, and NIAID, that the vaccines ...

Dr. Paul Alexander

Dec 3  1  1 

Sweden and Germany: no deaths in healthy children due to COVID so why are we rushing to vaccinate again?

The decision by parents to vaccinate their child against COVID is really a question of risk-management and parents must seriously consider that Covid-1...

Dr. Paul Alexander

Dec 7   

The Attack on Scientific Dissent Becomes Ever More Brutal and is Catastrophic for Those Raising Questions

The Covid-19 emergency has had devastating effects on those who were vulnerable and succumbed to it (elderly with medical risks, younger with comorbid ...

Dr. Paul Alexander

Dec 6   

Dear Pfizer and Dr. Fauci: Consider our Children already Vaccinated and Immune: Leave the Children Alone

What is my hypothesis or position? I declare that children must be considered already vaccinated for COVID and I make my argument below as to the biolo...

Dr. Paul Alexander

Dec 8   

Our Innate immunity (1st line of defense) is even more critical than Natural immunity; the latter is a stop gap rescue compartment if patho...

We would at some point need to discuss immunity (since we as a society and globe are now so deep into virus and vaccines and pandemics;-)) by consideri...

Dr. Paul Alexander

Dec 8   

Trump wins and we the people lose...why?

Because had he been POTUS, each adverse effect and death that is piling up due to the shots would be his to wear by the hour in the main stream media...t...

Dr. Paul Alexander

Dec 7   

We can only control or calm a pandemic if we cut the chain of transmission and we do that with population-level herd immunity; these COVID ...

We greatly underestimated the immune pressure from the vaccinal antibodies on the spike protein and thus the infectiousness of the spike and thus forci...

Dr. Paul Alexander

Dec 7   

Treating the Elderly Early on In Nursing Homes Reduces COVID-19 Death Rate by Over 60%

A group of prominent researchers and physicians, some of whom regulatory participate as TrialSite contributors, recently had a paper published in Medic...

Dr. Paul Alexander

Dec 8   

Its a game of chicken between two Presidents now; both know (and their governments) that the vaccine has effectively failed...the only ques...

who blinks first loses...

Dr. Paul Alexander

Dec 7   

How would we create a devastating biological weapon in the open and use it on the population?

If we were seeking to take a very harmless virus that causes self-limiting infection or diseases (so it is non-noxious) and to then convert it (transfo...

Dr. Paul Alexander

Dec 7   

Innate immunity in children and young people and the devastation of it if you take COVID vaccines

The innate immunity is our first line of defense and it is what protects children and they 'come' with it. It protects against many pathogen, include S...

Dr. Paul Alexander

Dec 7   

Vaccine developer Pfizer, Fauci, Walensky, and Collins lied to us: There is no COVID vaccine that we are using now that can ever protect ag...

Let me take a stab using my junior knowledge as an evidence based medicine specialist and clinical epidemiologist but not as an immunologist but trying...

Dr. Paul Alexander

Dec 7   

New COVID Variant Omicron Draws Absurd Global Overreaction

New COVID Variant Omicron Draws Absurd Global Overreaction

Dr. Paul Alexander

Nov 27   

It's Delta variant stupid: why the vapors and clutching of pearls over Omicron then?

What does the evidence currently tell us? It tells us that as many people who have died since Biden has become President died under Trump. The medical ...

Dr. Paul Alexander

Dec 3   

More Than 400 Studies on the Failure of Compulsory Covid Interventions

The great body of evidence (comparative research studies and high-quality pieces of evidence and reporting judged to be relevant to this analysis) show...

Dr. Paul Alexander

Dec 2   

30 Studies on Vaccine Efficacy that Raise Doubts on Vaccine Mandates

As some people have now been vaccinated for more than half a year,

evidence is pouring in about Covid vaccine efficacy. When evaluating vaccine efficac...

Dr. Paul Alexander

Nov 29   

Failure of lockdowns and school closures

The predominant findings after examining 403 pieces of evidence is that:
i) lockdowns and shelter-in-place policies were all failures and only caused im...

Dr. Paul Alexander

Dec 2   

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