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To those affected

Their doctors and caretakers

To related institutions and groups

To Media

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ref. How particulate matter and nitrogen oxides induce the overexpression of Angiotensin converting enzymes, which enable the absorption of SARS-Cov-2 in cells and trigger diseases that lead to the severe course of Covid-19.

Dear contemporaries

On April 20, 2020, we put up for discussion the connection between particulate matter- and nitrogenic oxide emissions in the severe course of Covid-19 and demanded a limited opening of the roads to car traffic after the shutdown to avoid rapidly growing levels of particulate matter and nitrogen oxides to protect vulnerable groups in the population.

Since then, studies from Italy, the USA, China, India and other countries have shown the close connection between emissions of particulate matter 2.5 and nitrogen oxides and the transmission of the virus via aerosols containing PM 2.5 in indoor and outdoor spaces, as well as their role in the formation of a high viral load and a severe disease course.

By June 2020, the effect of particulate matter on the increased formation of angiotensin-converting enzymes (ACE-2), which induce the formation of t receptors needed for the docking of the virus in cells of the lungs, the throat and the pharynx and after passing to to the bloodstream, in cardiovascular organs, the brain and internal organs was demonstrated in various studies and overviews. In them the transport of the virus over long distances via aerosols containing fine dust particles, which had already occurred in previous epidemics, was an issue. While the transmission of the virus from ill people indoors via particulate matter containing aerosols, that can stay on various materials for several hours, led to appropriate protective measures, the transport of the virus in fine particulate matter containing aerosol droplets over longer distances to new places where they could accumulate indoors was questioned for a long time.

The role of particulate matter and nitrogen oxides in the spread of the virus and the severe course of Covid-19 did not fit into the model of the disease, that the WHO released world-wide under the influence of the Gates Foundation and was immediately taken over by

representatives of vaccine medicine in the individual countries who later applied willingly the gene therapeutic vaccines developed by manufacturers in which the Gates Foundation is financially involved, who sees vaccines as most effective means to combat endemic diseases in emerging and developing countries.

The doctrine of this model was that a new virus of animal origin was responsible for Covid-19 and its severe disease course, which could be only combated by a new vaccine. The fact that emissions of particulate matter and nitrogen oxides from internal combustion engines, heating systems, production plants and waste incineration could play a role in Covid-19 was accordingly denied by representatives of the health and environmental authorities and consistently suppressed by major media such as newspapers and television stations, which on to this day with few exceptions do not report on these interactions and its effects.

Until today hardly any short-term effective measures against PM and nitrogen oxide emissions have been taken by statal authorities, such as the hourly closure of inner cities to private car traffic. Private car traffic is rolling again, as it was before the lockdown, and aviation, which generates high emissions, is picking up speed again.

Air purification devices in daycare centers, schools and retirement homes are now being installed after one year of pandemic, while they are still not working in many offices, shops, restaurants and workplaces.

Although direct infection in well-ventilated outdoor spaces is extremely unlikely, encounters in the open air were forbidden for months because, as the representatives of the vaccine establishment stated, infections could only be avoided by preventing any personal contact. The isolation of thousands of people as result of these bans caused serious mental disorders, numerous suicides and many deaths in retirement homes.

As you may learn from the following enlisted articles on the role of particulate matter and nitrogen oxides in the formation of ACE-2 receptors, it must be assumed that continuously high emissions of particulate matter and nitrogen oxides due to a continuously increased formation of the receptors for the uptake of SARS Cov- 2 are responsible for many new infections and reinfections as also for the formation of diseases such as diabetes, high blood pressure, cardiovascular disorders, thrombosis and obstructive pulmonary diseases, all of which lead to the severe course of Covid-19.

The representatives of vaccine medicine who let us know that the mRNA vaccines from Biontech-Pfizer and Moderna would continue to be effective against the newly emerging variants of SARS-Cov-2 now state that they can only protect the vaccinated from a severe disease course, but not from new infections or reinfections. Israel, which has vaccinated large parts of its population twice early this year, is now offering all those who have already been vaccinated twice a third "booster" vaccination, as antibodies in vaccinated people could no longer be effective six months after the vaccination.

As we have shown on the basis of studies on particulate matter emissions in India, China, Brazil and the USA, the formation of a new virus variant is related to the increase or decrease in particulate matter levels and the so-called viral load in individual regions. Since viruses can get into the environment at any time via excrement in sewage, from where they can get via wild animals into farm animals and finally in their owners, new mutants could arise at any time. As studies on the development of the Ischgl variant in Austria have shown, emissions of particulate matter and nitrogen oxide are also responsible for an increased incidence of infections and severe disease processes in Vienna and the surrounding area.

Although antibodies that were formed during illnesses remain effective for a long time, as has been demonstrated in various studies, and the effect of vaccines in individual groups of the population may be waning after a short period of time, according to the opinion of the vaccine medicine establishment, those who have recovered should be vaccinated after 6 months. The fact that frequently repeated vaccinations weaken the immune system's ability to react and that inflammatory reaction may occur more frequently even with minor injuries after repeated vaccination is not an issue for them. Therapies to block ACE-2 receptors, for which various substances have already been proposed, are just as little an occasion for targeted research for them as the damage to the mitochondria which play a central role in the defense against viral infections through emissions of particulate matter and NO.

The representatives of the vaccine establishment, who, together with virologists, test specialists and epidemiologists, are continuously in close contact with the manufacturers of vaccines, tests, analysis methods, tracing systems and protective materials, determine the statal pandemic policy in their countries, which continuously issues them with research contracts and well-paid positions in professional bodies that are critical for their careers also depending on their media appearances.

Since there is no disclosure obligation for them with regard to their participation by means of shares in manufacturers of vaccines, tests, analysis methods and protective materials which are supplied with capital and orders from state institutions they work for, their individual interests remain unclear. The fact that researchers who warn of possible changes in the genome caused by vector vaccines, such as Astra-Zeneca, say nothing about the risk of similar changes caused by mRNA vaccines from Biontech Pfizer and Moderna, may give us an idea of the role that personal interests could play in their statements.

The members of the vaccine medicine establishment agreed from the very beginning on to the model that SARS-Cov-2 is the sole cause of Covid-19, which can only be combated by means of new vaccines. As planned, they promoted fear of the virus, which could according to this model be potentially deadly for everyone and secured the administration of the hastily developed vaccines by means of appropriate commands and prohibitions, which, as they say, would protect against infection forever, so that a return to normal daily life would be become possible.

As they let us know now via all available media-channels, the precondition for this would be that the majority of the population would be vaccinated so that herd immunity would come about. Now they are urgently calling for the vaccination of children and adolescents who could pass on the virus to other population groups.

Now that the decline in vaccination effectiveness is becoming increasingly evident in people who have been vaccinated twice, which we had predicted on the basis of studies on reinfection, they attribute this to newly emerged virus variants that could no longer be optimally repelled by antibodies induced by vaccination. In this situation by restricting access to events of all kinds, to restaurants and clubs, through travel restrictions and the introduction of mandatory vaccinations for nursing and users of long-distance public transport, they want to enforce vaccinations for all citizens by all means.

After many people had received a vector vaccine such as Astra Zeneca as a first vaccination, which many of them later did not want to receive anymore, the vaccination establishment now believes that they should receive an mRNA vaccine as a second vaccination or vice-versa because a "heterologous vaccination" with two different vaccine types would produce a better result and thus all vaccinated persons could be brought up to a "common level" with regard to future booster vaccinations.

Although the long-term side effects of vector vaccines and mRNA vaccines are now unknown, as representatives of the vaccine establishment repeatedly emphasize, they see these vaccinations without alternative in the fight against the pandemic. New types of vaccines, such as Novavax are no reason for them to limit the speed in their vaccination rally. Since vaccinations lead to more aggressive variants through the evolutionary pressure they exert on SARS-Cov-2, all unvaccinated people would definitely get an infection in the end, as the virologist Christian Drosten lets us know.

The cost of tests for unvaccinated people should no longer be covered in the future, after the vaccinated majority of the population no longer faces an emergency in public hospitals, as the British Prime Minister Boris Johnson is stating after the lifting of all protective measures in England.

Other countries such as Israel, which have achieved high vaccination rates, have become more cautious after new infections and reinfections of vaccinated people were occurring and have again severely restricted the entry for tourists, while Germany has again declared certain European countries and third part countries to be risk areas so that those who return from their holidays even if they are Holders of the European vaccination certificate are obliged to test and for quarantine.

More than one year after the publication of various studies on the role of the overexpression of ACE-2 receptors under the influence of particulate matter and nitrogen oxides in the spread of SARS-Cov-2 and the development of the diseases states that lead to a severe course of Covid-19 , the members of the vaccine establishment continues to play their game against a better judgment, according to

which a continuously mutating virus, which is the sole cause of Covid-19, can only be successfully combated by means of vaccination, contact tracing, protective measures and access and travel bans for unvaccinated people. The billion-dollar business with vaccines, tests, analyzes and protective materials, which continuously requires high compensation for losses through lockdown and quarantine measures, must absolutely continue.

The fight against the Covid-19 crisis through vaccinations while continuously excluding the role of particulate matter and nitrogen oxides and its effect on ACE-2 receptors can therefore go into a new round. The mass experiment with gene therapy vaccines, which can quickly lose their effectiveness in people with pre-existing disease conditions who have to take medication on a daily basis, can continue worldwide without any multinational control of long-term side effects taking place.

Measures to reduce particulate matter and nitrogen oxide emissions, which are also drivers of global warming as is known since the 1970ies from the research of Yamamoto et al., are still in the beginnings. In Germany, the first e-truck has been demonstrated recently, which has an operating range of 200 KM until it has to be recharged.

Heavy rain as a result of global warming has led to many deaths due to flooding and to the devastation of many places in Germany. The Federal Republic of Germany has been condemned by the European Court of Justice EuGH for exceeding the limit values of nitrogen oxide and particulate matter levels in 27 cities for 6 years. The German Max Planck Institute holds air pollution to be responsibility for a quarter of all Covid-19 deaths in Germany.

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