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<https://www.immunity.org.uk/articles/felix-de-fries/>

To those affected  
their doctors and caretakers  
To Groups and Institutions  
To Media

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re. **The development of SARS-Cov-2 in the Wuhan laboratory and its effects**

Ladies and Gentlemen

As it is admitted now by various authors, SARS-Cov-2 could be the product of experiments with viruses from bats and other animals carried out between 2013 and 2019 in the laboratory of the Wuhan Institute of Virology under the direction of Zhen-Li Shi in collaboration with the US zoologist Peter Daszak.

**[PDF] [Study to the origin of the coronavirus pandemic: period of the study 01.01. 2020-31.12. 2020](#)**

[\[PDF\] uni-hamburg.de](#)

**[PDF] [Genetics suggests that SARS-CoV-2 is man-made](#)**

[\[PDF\] researchgate.net](#)

In these gain-of-function experiments, the furin cleave could have been inserted into the corona virus by means of serial passage in test animals and cell cultures, which may have greatly increases its binding ability to the ACE-2 receptor in the epithelial tissues of the lungs, the nasopharynx, the cardiovascular system and the gastrointestinal tract, and can

trigger disorders in the nervous system, the brain and the kidneys, which may continue after the Covid-19 has subsided, as about 1/3 of Covid-19 patients show, in whom for example, the activated state of T cells and B cells persists for months.

**[Might SARS-CoV-2 have arisen via serial passage through an animal host or cell culture? A potential explanation for much of the novel coronavirus' distinctive ...](#)**

[HTML] [nih.gov](#)

**[\[HTML\] Tracing the origins of SARS-COV-2 in coronavirus phylogenies: a review](#)**

HTML] [springer.com](#)

**[\[PDF\] Is considering a genetic-manipulation origin for SARS-CoV-2 a conspiracy theory that must be censored](#)**

[PDF\] rapeutation.com](#)

**[HTML\] Molecular Biology Clues Portray SARS-CoV-2 as a Gain-of-Function Laboratory Manipulation of Bat CoV RaTG13](#)**

[HTML] [acs.org](#)

As the goal of "dual-use" Gain of Function experiments in the laboratory, it is always stated, that we have to know the dangers of using genetically modified viruses or bacteria in biological warfare in order to be able to produce effective antidotes. Peter Daszak received a total of around 74 million dollars from US military institutions for his projects. On November 11, 2021, the Republican Party's Congressional Commission on Energy and Trade criticized his refusal to share the data on the experiments he conducted at the Wuhan institute with peers and directed a list of questions on these experiments to him. The notes on the experiments carried out in the laboratory of Wuhan, which have magically disappeared should be reassembled by the WHO in its investigation on the

laboratory of Wuhan. The fact that the virus which has probably escaped from this laboratory may have lead to thousands of deaths and chronic diseases worldwide is obviously no reason for him to think twice about the methods he had used.

<https://republicans-energycommerce.house.gov/wp-content/uploads/2021/11/2021.11.30-NAM-Daszak-Letter.pdf>

Legal regulations for such experiments are still missing. The Billin & Melinda Gates Association, fights against such regulations in the USA with the help of PR people and lobbyists.

[\*\*Rethinking gain-of-function experiments in the context of the COVID-19 pandemic\*\*](#)

[\[PDF\] asm.orgFull View](#)

[\*\*\[PDF\] Viral Environmental Warfare: Technology Bill of Rights Critically Needed\*\*](#)

[\[PDF\] nuclearplanet.com](#)

"Outbreaks, whether influenza or corona, can happen again and again," as Bill Gates, a major shareholder of Biontech-Pfizer, lets us know in an interview on February 17, 2022 in the Swiss Tagesanzeiger, "because they are about nature, for example through another species, to be carried to us. Or imagine: With the experience of the coronavirus pandemic, a bioterrorist could cause great damage if he intentionally creates a dangerous virus. The goal must be to cut off the spread very quickly in these cases by diagnosing and quarantining the victims. This is the only way to prevent global spread and the death of millions of people."

In a their article "In support of the scientists, public health professionals, and medical professionals of China combatting COVID-19" (The Lancet of March 17, 2020), researchers such as Peter Daszak and Christian Drosten condemned those who suspected the emergence of SARS-Cov- 2 from the laboratory to be possible, as propagators of conspiracy theories.

That Christian Drosten, who describes his fields of work as "viral diversity, ecology and epidemiology at the different stages of evolution from the natural reservoir of a pathogen to global spread in humans", and "virology, corona viruses, emerging infectious diseases and diagnostic detection methods for viral infections" as his main research areas, seemingly had not known anything specific about the laboratory tests at the Institute for Virology in Wuhan and the techniques used there, when he acted later in the fashion of an outsider to define a PCR test for the new virus, after the publication of its genetic structure by China.

Does he consider these research methods to be suitable for researching the natural transfer of animal pathogens to humans, and knowing these methods, to see the Covid-19 pandemic as the product of a naturally occurring zoonosis? Based on his statements implying that the virus is the sole cause of Covid-19, which can only be kept under control by mRNA- or virus vector- vaccines, by contact bans and masks, and for which there are no relevant co-factors, we must assume that he is an insider with prior knowledge, who knew about the possible origin of the new virus in the Wuhan laboratory, and from this knowledge deduced that the virus could be very dangerous and only be halted by an effective vaccine, which then was developed in record time by Ugur Sahin (Biontech-Pizer), financed by the German government. That political leaders, in regard of the ineffectiveness of mRNA vaccines and boosters against the Delta and the Omikorn variant, still

wants to introduce compulsory vaccination for the entire adult population by law, as basis of mRNA vaccinations against new virus variants to be issued in the future, is the foreseeable consequence of his statements about necessary measures, for which, as he repeatedly emphasizes, only politicians are responsible.

In an interview that he has given the Süddeutsche Zeitung on February 8, he said:

"Things were definitely done in Wuhan that could be described as dangerous. But the Sars-CoV-2 virus could not have come out of it. They have built new properties into bat viruses, but not those that could be considered the predecessors of Sars-CoV-2. »

and..

"Inserting a furin cleavage site would be a theoretically conceivable laboratory experiment. But the natural diversity of these viruses is not well understood. Therefore, while the furin cleavage site is conspicuous, it is not evidence of a non-natural origin of SARS-Cov2-"

As also..

"Project reports have become public showing that the Institute of Virology in Wuhan actually did what is known as gain-of-function experiments in a project run by the US NGO Ecohealth Alliance (Peter Daszak). New spike proteins were incorporated into bat viruses using genetic engineering. It turned out that the viruses constructed in this way were able to multiply better. It was also revealed that there were plans to incorporate furin cleavage sites, but that was to be done in an American lab and the project was not funded."

After Prof. Roland Wiesendanger repeated the questions about his role in disqualifying colleagues in the Neue Zürcher Zeitung, he made statements that reveal detailed knowledge of

these experiments and says, that Prof. Wiesendanger could have called him at any time.

In his opinion, the fact that all documents on the experiments carried out in the laboratory magically disappeared should only be the task of the WHO, doing an inquiry on this laboratory. The fact that the virus possibly developed in this laboratory has led to thousands of deaths and chronic injuries worldwide is obviously no reason for him to think twice about the methods used. Based on new studies, he wants to identify other possible intermediate hosts to argue for a natural zoonosis as the origin of SARS-Cov-2 and will soon publish an article on this topic.

Zhen-Li Shi and colleagues had already demonstrated in 2017 and 2019 that Corona viruses can develop in bats through mutations and reach human tissue via human ACE-2 receptors.

<https://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1006698>

<https://www.mdpi.com/1999-4915/11/3/210>

The incorporation of new spike proteins into bat viruses, as realized in the experiments in the Wuhan laboratory, increases the enzymatic function of ACE-2 and thus triggers persistent disturbances in the cardiovascular system of the infected. The likely artificially built-in furin cleavage site, which is associated with changes in 5 amino acids, increases the ability to bind to human ACE-2 tenfold and thus triggers disorders in the tissues of the pancreas, which trigger diabetes-2, as well as autoimmune reactions in the brain, which among other things result in anxiety disorders, sleep disorders, memory loss, fatigue and depression, leading to increased use of opiates and other drugs in those affected.

Such disorders, which may last for months, can only be ended in individual cases with targeted therapies. In many cases, they are based on constantly activated immune cells that were formed in the storm of messenger substances or on SARS-Cov-2 viruses that continue to reside in individual organs, e.g. in the small intestine.

Even in people who have only had a mild course of Covid-19, they lead to tissue damage in the lungs, which leads to chronic shortness of breath, joint pain and the formation of autoreactive T-4 and T-8 cells, which were found in various tissues, as well as to disorders in the thyroid and other endocrine glands.

### **[HTML] [Long-term cardiovascular outcomes of COVID-19](#)**

[\[HTML\] nature.com](#)

### **[HTML] [Risks of mental health outcomes in people with covid-19: cohort study](#)**

[\[HTML\] bmj.com](#)

### **[Angiotensin converting enzyme: a review on expression profile and its association with human disorders with special focus on SARS-CoV-2 infection](#)**

[\[HTML\] nih.gov](#)

### **[Long COVID: an overview](#)**

[\[HTML\] nih.gov](#)

### **[HTML] [A wave of non-communicable diseases following the COVID-19 pandemic](#)**

[\[HTML\] nih.gov](#)

**[PDF] A dual-route perspective of SARS-CoV-2 infection: Lung-vs. Gut-specific effects of ACE-2 deficiency**

[\[PDF\] frontiersin.org](#)

**Long covid—mechanisms, risk factors, and management**

[\[PDF\] southernhealth.nz](#)

**Long COVID or post-COVID-19 syndrome: putative pathophysiology, risk factors, and treatments**

[\[HTML\] nih.gov](#)

**[HTML] Long COVID—metabolic risk factors and novel therapeutic management**

[\[HTML\] nature.com](#)

**Persistent endotheliopathy in the pathogenesis of long COVID syndrome**

[\[PDF\] wiley.com](#)

**HTML] 'The long tail of Covid-19'-The detection of a prolonged inflammatory response after a SARS-CoV-2 infection in asymptomatic and mildly affected patients**

[HTML\] nih.gov](#)

**Plasma ACE2 activity is persistently elevated following SARS-CoV-2 infection: implications for COVID-19 pathogenesis and consequences**

[\[PDF\] ersjournals.com](#)

**[HTML] Duration of post-COVID-19 symptoms is associated with sustained SARS-CoV-2-specific immune responses**

[\[HTML\] nih.gov](#)

**[HTML] High affinity binding of SARS-CoV-2 spike protein enhances ACE2 carboxypeptidase activity**

[\[HTML\] jbc.org](#) Full View

**[HTML] Key residues of the receptor binding motif in the spike protein of SARS-CoV-2 that interact with ACE2 and neutralizing antibodies**

[\[HTML\] nature.com](#)

**An immediate and long-term complication of COVID-19 may be type 2 diabetes mellitus: the central role of  $\beta$ -cell dysfunction, apoptosis and exploration of possible ...**

[\[HTML\] mdpi.com](#)

**Post COVID-19 syndrome (“Long COVID”) and diabetes: challenges in diagnosis and management**

[HTML\] nih.gov](#)

**Metabolic syndrome and viral pathogenesis: lessons from influenza and coronaviruses**

[\[PDF\] asm.org](#)

**Diabetes and metabolic syndrome as risk factors for COVID-19**

[\[HTML\] nih.gov](#)

**Obesity prolongs the hospital stay in patients affected by COVID-19, and may impact on SARS-COV-2 shedding**

[\[HTML\] nih.gov](#)

**[HTML] Heightened ACE activity and unfavorable consequences in COVID-19 diabetic subjects**

[\[HTML\] hindawi.com](#)

**[\[HTML\] Characteristics and outcomes of diabetic patients infected by the SARS-CoV-2](#)**

[\[HTML\] nih.gov](#)

**[\[HTML\] Can COVID-19 cause diabetes?](#)**

[\[HTML\] nature.com](#)

**[COVID-19, Type 2 Diabetes, and Hypogonadism: Lessons for Acute Management and Long-Term Prevention](#)**

[\[PDF\] liebertpub.com](#)

**[\[HTML\] The complex combination of COVID-19 and diabetes: pleiotropic changes in glucose metabolism](#)**

[HTML\] springer.com](#)

**[Hyperglycemia in acute COVID-19 is characterized by insulin resistance and adipose tissue infectivity by SARS-CoV-2](#)**

[\[PDF\] researchgate.net](#)

**[Clinical characteristics and short term outcomes after recovery from COVID-19 in patients with and without diabetes in Bangladesh](#)**

[HTML\] nih.gov](#)

**[Of bats and men: Immunomodulatory treatment options for COVID-19 guided by the immunopathology of SARS-CoV-2 infection](#)**

[PDF\] science.org](#)

As the new SARS-Cov-2 viruses, which may have been developed in the Wuhan laboratory between 2013 and 2019, have a high binding capacity to receptors in tissues of various animals, in which they can spread and develop, resulting in the

formation of new virus variants and requires increased protection of people when they come into contact with wild animals and farm animals, or their strict separation in individual enclosures.

### **[Functional and genetic analysis of viral receptor ACE2 orthologs reveals a broad potential host range of SARS-CoV-2](#)**

[\[PDF\] pnas.org](#)Free from Publisher

### **[MERS-CoV and H5N1 influenza virus antagonize antigen presentation by altering the epigenetic landscape](#)**

[\[PDF\] pnas.org](#)Free from Publisher

The delusion of feasibility among a self-proclaimed research elite of sorcerer's apprentices, who have been looking for a new technology to prevent infections from influenza and Covid viruses without considering ecological interactions and the necessary safety conditions, could have induced a worldwide pandemic which has killed countless people or made them permanently ill. The pandemic occurring then allowed, without the normally necessary tests for vaccines, to launch a large-scale global administration of new antiviral substance, termed as vaccines, in which the blueprint for the spike proteins of the new virus was packaged in nanoparticles, without any new legal regulations or a public referendum.

Since the harmful effects of the new virus were not foreseeable, as many people as possible should be vaccinated with these new "vaccines" as quickly as possible in order to avoid serious disease course. The fact that preventive measures, such as reviewing the therapy for chronic diseases in vulnerable groups by their general practitioners, preventive therapies that support the immune system and the targeted reduction of particulate matter emissions indoors and

outdoors, which act as vectors for the transport of the virus, were never really an issue for them, can only be understood against the background of their shared prior knowledge on the experiments carried out in Wuhan.

They still don't want to see, that a genetically engineered virus, once released, leads to many different disorders in infected people and behaves differently in free-living organisms than being assumed based on its genetic structure, and that the antiviral "vaccine" substances deduced from this genetic structure after short time, are no longer effective against viruses that, because of their properties developed in the laboratory, develop new mutants more quickly than it was previously possible with viruses coming to humans via natural zoonoses inducing to the annual influenza epidemics.

The formation of the omicron variant in mice, which may have recently led to an attenuation of the virus, has currently calmed down the Covid-19 establishment to some extent, who is undeterred in pursuing its longer-term goals, as Chancellor Scholz statement shows, who spoke out in a government statement against the release of knowledge for the production of mRNA vaccines to African countries, which EU President Ursula von der Leyen had demanded of him. "They are to be manufactured by Biontech-Pfizer", in which the German state holds shares, "in mobile systems in African countries". The fact that the mRNA vaccines and virus vector vaccines they developed block important immune reactions and may trigger permanent disorders due to its a-physiological mode of action, as a rapidly growing number of test show, is still not a reason for them to give patients the consideration of advantages of vaccination over their disadvantages. We are currently hearing nothing more about the systematic recording of side effects and their evaluation, which would also be relevant in relation to the newly approved vaccine

Novavax, which as a protein vaccine has also been packaged in nanoparticles.

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<https://www.immunity.org.uk/wp-content/uploads/2022/02/Disease-Course-after-Vaccine-Breakthrough-new.pdf>

<https://www.immunity.org.uk/wp-content/uploads/2022/01/Vaccine-Breakthrough-final-new-plus-XL.pdf>

<https://www.immunity.org.uk/wp-content/uploads/2022/01/Omicron-English-final.pdf>

<https://www.immunity.org.uk/wp-content/uploads/2021/05/Covid-19-Antibodies-English.pdf>