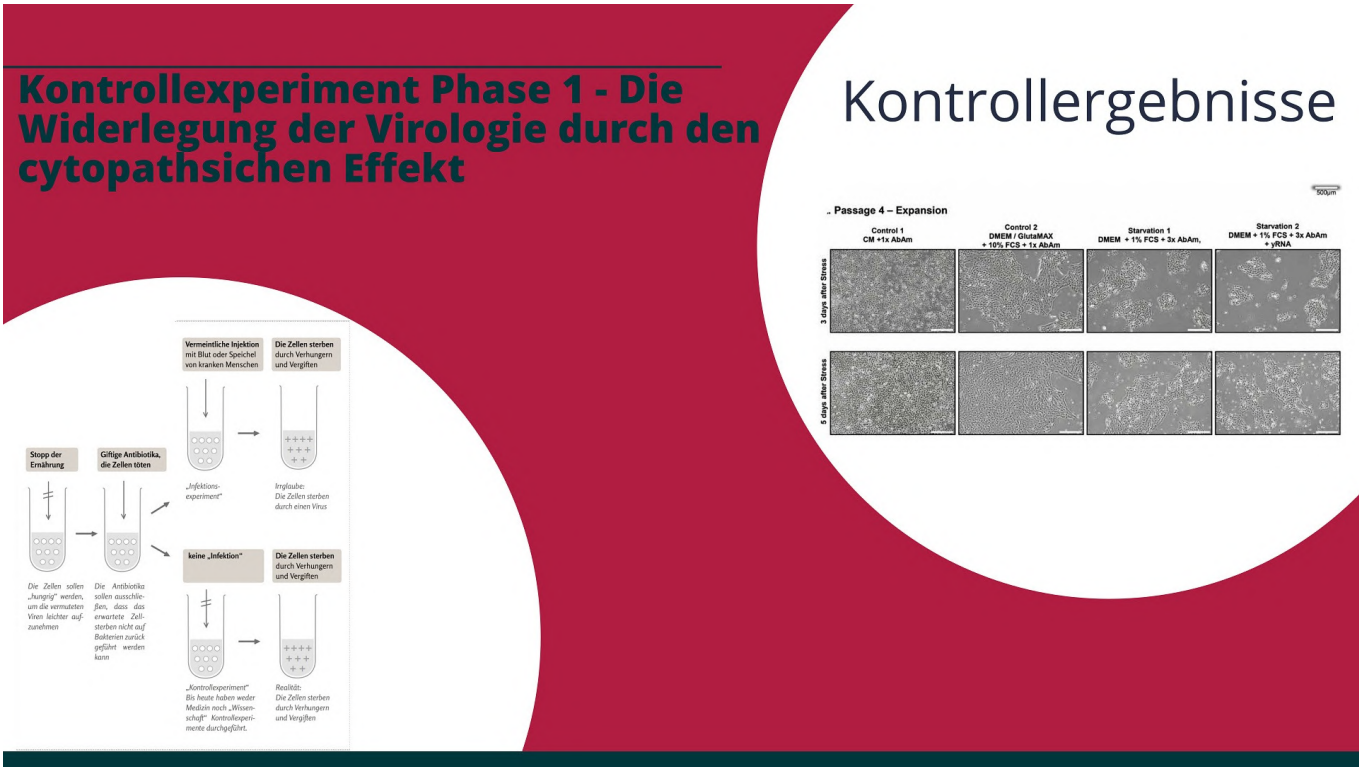
Control experiment phase 1 - Several laboratories confirm the refutation of virology by the cytopathic effect

Corona_Facts on Telegram • March 10, 2022



As of today, we are looking back at several control experiments that we have carried out and are now making available to everyone free of charge and freely in a series of articles on Corona_Fakten. These control experiments refute all claims of virus existence.

What happened just at the moment when the control experiments were noticed by a broader mass, both on the part of science and the population? When, in addition, our recently published correspondence with all leading virologists and institutions [1] was able to confirm for everyone that all our statements are true and that nobody can provide scientific evidence of a disease-causing virus? The Ukraine war broke out and gained the upper hand in the media.

Without wanting to withhold the necessary respect, our virus-existence refutation should hit at least as bomb-like. Equally shocking for the world population. It is dangerously shaking the foundations of the pharmaceutical industry and its holy virus church!

The impact that results from this knowledge is of enormous importance. The refutation of all virus existence claims has at least the following consequences:

- All vaccines based on this claim have only one effect - and a toxic one!

  Efficacy and safety of vaccines are 100% ruled out. Every vaccination is equivalent to an injury to body and soul and constitutes a criminal offence.

- Any measures taken with the aim of preventing transmission (masks, distance, isolation, etc.) are ineffective and pointless. They must be lifted immediately worldwide and for all time!
- All vaccination passports, or so-called green passports, which are intended to control the world population, are therefore obsolete and should be abolished.
- Every "virus test" has no meaningfulness, is meaningless. It causes an unbelievable waste of money and serves to tame mankind. No test in the world based on this claim can and must ever be used again.
- Every pandemic or epidemic claim based on the virus existence assumption was and will be false and lacks any basis.
- The complete drug list, the existence of which is based on the virus existence claim, is a danger to the biological body and must be withdrawn from the market with immediate effect.
- The entire pharmaceutical industry and science will experience a breach of trust by noticing and publishing our control experiments

suffer, which will probably never be able to be repaired.

- An unimaginable gigantic wave of lawsuits from all those affected will roll through the countries.
- The invisible enemy (virus), which is used by certain forces as a phantom against the population, would no longer do its job and thus eliminate the population's fear and panic attacks. The people can begin to think clearly again and wake up from their psychosis.

Feel free to ponder the magnitude of the implications of debunking disease-causing viruses. You will then understand why one goes to extremes to suppress these facts. You will then also understand why even Corona critics show no interest in these controls [2] and why everyone, without exception, refuses to carry out these control experiments together at our expense.

What scientist who really cares about the truth would willingly reject this project, for free?

Three phases of control experiments have now been completed, reflecting a unique event in the history of virology.

What many do not know, but which is piquant due to a temporal correlation, are the following foundations:

“In 1946, the US military formed the CDC. In 1951, she founded the EIS (Epidemic Intelligence Service), which controls the global health (in)sector and the media. They claim (Am J Epidemiol 154(11, 2001 [p. 984]) that they play a unique role in ensuring the health and safety of the world's population. Since 1951, over 2500 EIS officers have been trained, serving in all global representing the interests of the United States with major government agencies, the WHO, the World Bank and other important organizations and foundations.

Some of their successes: vaccination damage became worldwide, the infection theory

stabilizing, discussed away; a large-scale, often fatal spray test by Bayer AG in Spain was claimed to be olive oil poisoning; AIDS, the US's first global obedience exercise, was successfully established; since 1980 they have performed officially together with the WHO; since 1995 they have held posts in the EU; since 1996 they have been determining the health policy of Germany (before the fall of the Wall that of the GDR!), and since 1999 they have been training the epidemiologists of the WHO. The cooperation between the CDC/EIS and the WHO is paid for by vaccine manufacturers or their foundations. The "WHO" has been planning the bird flu-influenza-T(oxic)-Ami-Flu-suffocation pandemic since 1999."

- dr Stefan Lanka, in: Living with a future, 02/2009 – March/April 2009, p. 23 (pun intended?). [3]

Particularly explosive in connection with this temporal event: the refutation of all virology around 1951/1952. At the same time, the EIS (Epidemic Intelligence Service) was founded, which controls the global healthcare system and the media.

Until 1951/52the virologists believed that a virus is a toxic protein or enzyme that not only develops its toxic effect directly but also multiplies and spreads in the body and can also be transmitted between humans and animals.

Medicine and science said goodbye to this idea**year 1951**, because **neither the depiction of the suspected viruses using an electron microscope nor the execution of the necessary control experiments ever succeeded.**

One had to admit that also from the**decay**from**perfectly healthy animals**, **organs**and**tissues**identical remnants emerge, which were originally given the name "virus".

Essentially, virology had proved itself wrong and pulverized its base.

Please memorize this important historical event very well, because it is an example of how one could actually get on the wrong track by carrying out control experiments, in order to be able to steer research in more promising directions in the future.

These are exactly the same type of control experiments, which are currently being disregarded again, although the responsible persons in the government and the Federal Ministry of Health as well as dozens of virologists in responsible positions have been explicitly pointed out. [1] [4]

We would like to make it clear once again that all, really without exception, all virologists and institutions that we asked confirmed to us that they still carry out the prescribed and mandatory control experiments**NOT** performed.

Those contacted included the largest epidemic authority, the Robert Koch Institute [5], the entire Swiss virology research community, the Australian colleagues and many others [1].

It is now up to you to decide what level of importance you attach to conducting control experiments.

We recommend the following reading to study this historical aspect:

*Professor Karlheinz Lüdtke,**Max Planck Institute for the History of Science, Early History of Virology**, reprint 125, 89 pages, 1999. i. K. (A 2) Preprint 1999*

It is shown here that, up to 1953, every virologist and the scientific community was aware and aware that all components that had been interpreted as virus particles up to that point could be identified through control experimentsturned out to be residues of dead tissue and cells.

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Preprint 125 - MPIWG - Max-Planck-Gesellschaft

von K Lüdtke · Zitiert von: 4 · Ähnliche Artikel

MAX-PLANCK-INSTITUT FÜR WISSENSCHAFTSGESCHICHTE. **Max Planck Institute for** the History of Science. **PREPRINT 125** (1999). Karlheinz Lüdtke.

Diese Experimente erbrachten aber kein Wachstum des filtrierbaren Virus. In der Hoffnung, die Virulenz filterpassierenden Virus auszulösen, wurden auch verschiedene Tierexperimente durchgeführt. Doch die Ergebnisse waren immer negativ. Es gelang niemals, aus den Filtraten durch neuerliche Überimpfung auf die diversen Kultursubstrate eine filtrierbare Mikrobe („a true filter-passing virus“) zu züchten. Es traten aber Resultate ein, die ursprünglich gar nicht

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> *Why was it necessary to conduct these control experiments?*

In 1998[6] were rejected because of a variety of systematic and **extensive falsifications in infection and cancer research**The "Suggestions for safeguarding good scientific practice" are summarized and published in the set of rules. They were created in 1997 by an international commission on behalf of the German Research Society (DFG) and specified by universities and the German Rectors' Conference, published in print and on the Internet and in Germany for all state governments
Scientific institutions and scientists made binding. These rules and guidelines are part of the employment contract of each individual.

These rules according to the laws of thought and logic, which precede every science as a fundamental rule and became binding for all scientific institutions in 1998 at the latest, have been and have been disregarded since 1954.

One of the most important control experiments is the cytopathic effect wrongly attributed to viruses.

The misinterpretation with which one believed to have detected a virus*(the so-called cytopathic effect)*, manifested on**12/10/1954**, when John Franklin Enders was awarded the Nobel Prize for a long-ago misinterpretation surrounding the suspected polio virus. With the Nobel Prize from**12/10/1954**but was off**his speculation referred to as such***(the cytopathic effect is virus-specific)*around the suspected**measles virus**, published on**6/1/1954**, overnight a scientific fact that to this day**not doubted**became. there is**the doubt**the most important scientific commandment and rule to avoid misinterpretations and to recognize and correct existing misinterpretations.

At the**6/1/1954**Enders and his colleagues publish observations that the death of tissues in the test tube could be considered to be the result of the action of putative viruses,**refutes this assumption at the same time**, since he reports**that the same death of tissues in the test tube also occurs without the addition of supposedly infected material.**He expressly warns that the assumption that this effect could prove the presence of a virus needs to be researched and investigated in the future. Through the Nobel Prize**12/10/1954**to him, for another matter, was the reminder and request to check this technology and not to equate it with the presence of a virus,**not carried out to date, or the controls that have existed to date have not been included.**

In our article *"Power work - entry into the refutation of the virus claim" [7]*

we showed the passages from the publication by John F. Enders in detail for you.

The necessary control experiments would have revealed immediately that the speculation on the part of John F. Enders is in fact just an unproven hypothesis and would have disproved everything.

Since then, these control experiments have not been conducted or published by any mainstream virologist, nor by critical virologists. With some exceptions.

Not only did we personally interview the world's leading mainstream virologists and critical virologists if they were conducting these control experiments. We have also offered many of them to carry out, document and publish them together at our expense.

However, all virologists, without exception, confirmed to us that they themselves did not carry out the necessary and mandatory control experiments and refused to carry out the control experiments at our expense. [1]

> *What are the 3 phases of control experiments that we conducted and publish freely available to all?*

controlx pexperimental phase 1 - the c yto pathic effects

In the first control experiment, Dr. Stefan Lanka points out that what virologists attribute to the presence of a pathogenic virus - the death of cells in the test tube - can also be achieved without infectious material.

In this article we focus on the control experiment phase 1 - the cytopathic effect

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controlx pexperimental phase 2 - construction of the SARS-CoV-2 genome

In the second control experiment, Dr. Lanka that what virologists call "viral genetic material" actually comes from healthy human tissue.

A new coronavirus linked to human respiratory disease in China -
Was a "novel" and "disease-causing" virus found in Wuhan?

Part A: How did the sequence for the "novel" corona virus SARS-CoV-2

determined?

Part B: Critical consideration of the methods and conclusions

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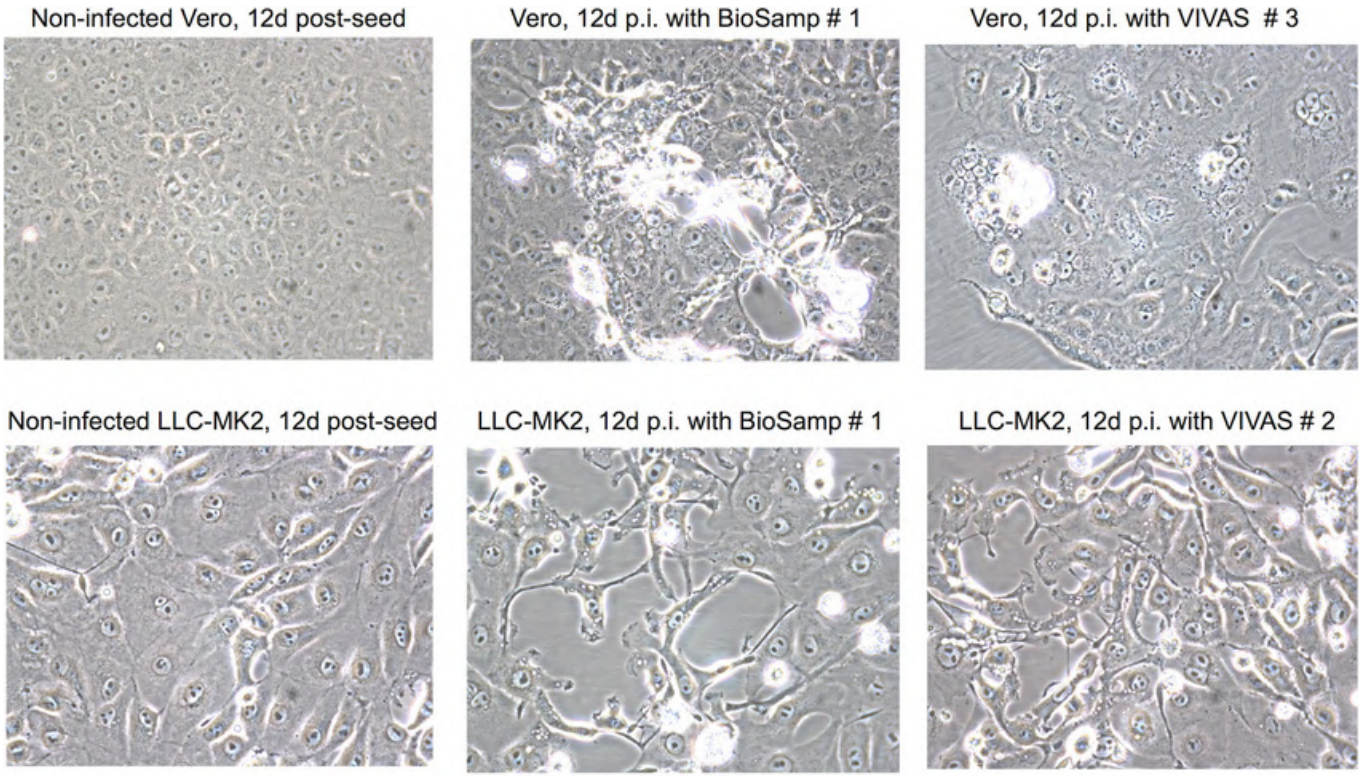
controlx pexperimental phase 3 - structural anal yse by se quence data in the Virolo Gie

In the third control experiment, we show that the genome of any "virus" can be constructed using the same technique that virologists use and using nucleic acids that do not come from supposedly infectious material but from healthy human tissue, animals and plants .

Control experiment phase 1 - the cytopathic effect

In the first control experiment, Dr. Stefan Lanka points out that what virologists attribute to the presence of a pathogenic virus - the death of cells in the test tube - can also be achieved without infectious material.



Mixed cytopathic effects in Vero E6 and LLC-MK2 cells [8]

Already in the early history of virology it was confirmed and shown by control experiments that virologists actually kill tissues and cells in the laboratory (in vitro) unnoticed and unconsciously - by starvation and poisoning. This circumstance creates a**morphological changes**of the supposedly "infected" cells. (See picture above)

Before we get to the SARS-CoV-2 control experiment,**we will now give you six examples from the past***(important in order to be able to interpret the significance of individual scientific publications)***, in which the necessary control results have shown that exactly the effect, called cytopathic effect (CPE), serves as proof of the presence of a disease-causing virus, is not virus-specific, but is based on other causes. Exactly this effect is but mistakenly** used by virologists as direct evidence.

Prof. Karlheinz Lüdtke, Max Planck Institute for the History of Science, Early History of Virology, reprint 125, 89 pages, 1999. i. K. (A 2) Preprint

1999. [9]

It shows that by 1953 every virologist and the scientific community was aware and aware that all components that had previously been interpreted as components of viruses turned out to be components of dead tissue and cells through control experiments.

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Preprint 125 - MPIWG - Max-Planck-Gesellschaft

von K Lüdtke · Zitiert von: 4 · Ähnliche Artikel

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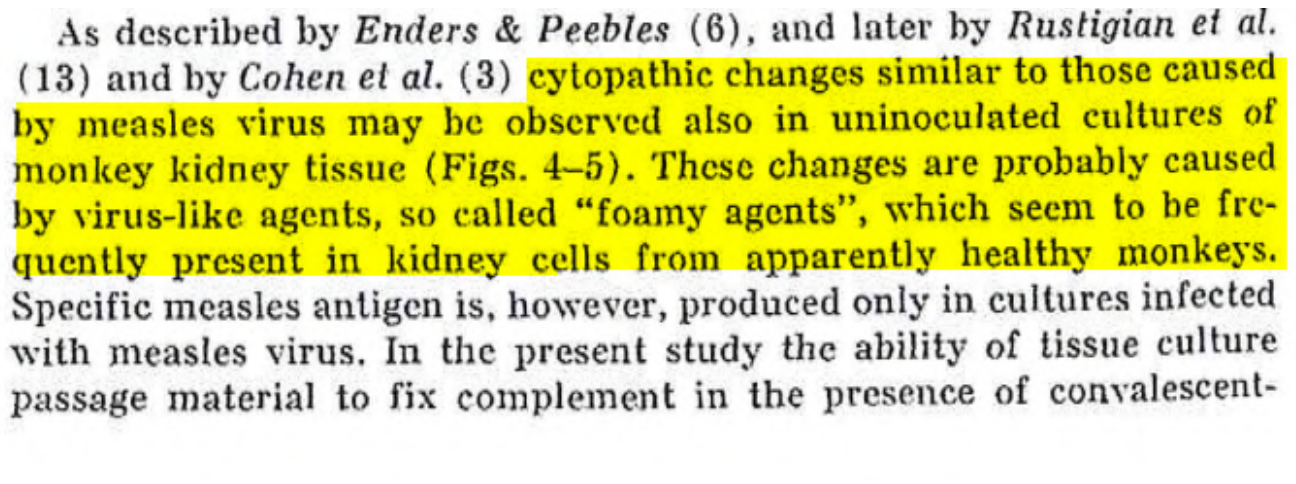
PDF-Seite 19

Four years after the publication by John F. Enders, Bech, V. & von Magnus disproved the speculation that the cytopathic effect could be a virus-specific effect.

In the publication by Bech, V. & by Magnus, P. (1958) Studies on measles virus in monkey kidney tissue cultures. [10] Acta Pathologica Microbiologica Scandinavica 42(1):75-85 describes that the cytopathic effect is not measles-specific, but is caused by other factors.

This is what the publication says on page 80:

"cytopathic changes similar to those caused by measles virus may be observed also in uninoculated cultures of monkey kidney tissue (Fig. 4-5). These changes are probably caused by virus-like agents, so called 'foamy agents', which seem to be frequently present in kidney cells from apparently healthy monkeys"



As described by *Enders & Peebles* (6), and later by *Rustigian et al.* (13) and by *Cohen et al.* (3) cytopathic changes similar to those caused by measles virus may be observed also in uninoculated cultures of monkey kidney tissue (Figs. 4–5). These changes are probably caused by virus-like agents, so called "foamy agents", which seem to be frequently present in kidney cells from apparently healthy monkeys. Specific measles antigen is, however, produced only in cultures infected with measles virus. In the present study the ability of tissue culture passage material to fix complement in the presence of convalescent-

page 80

Translated:

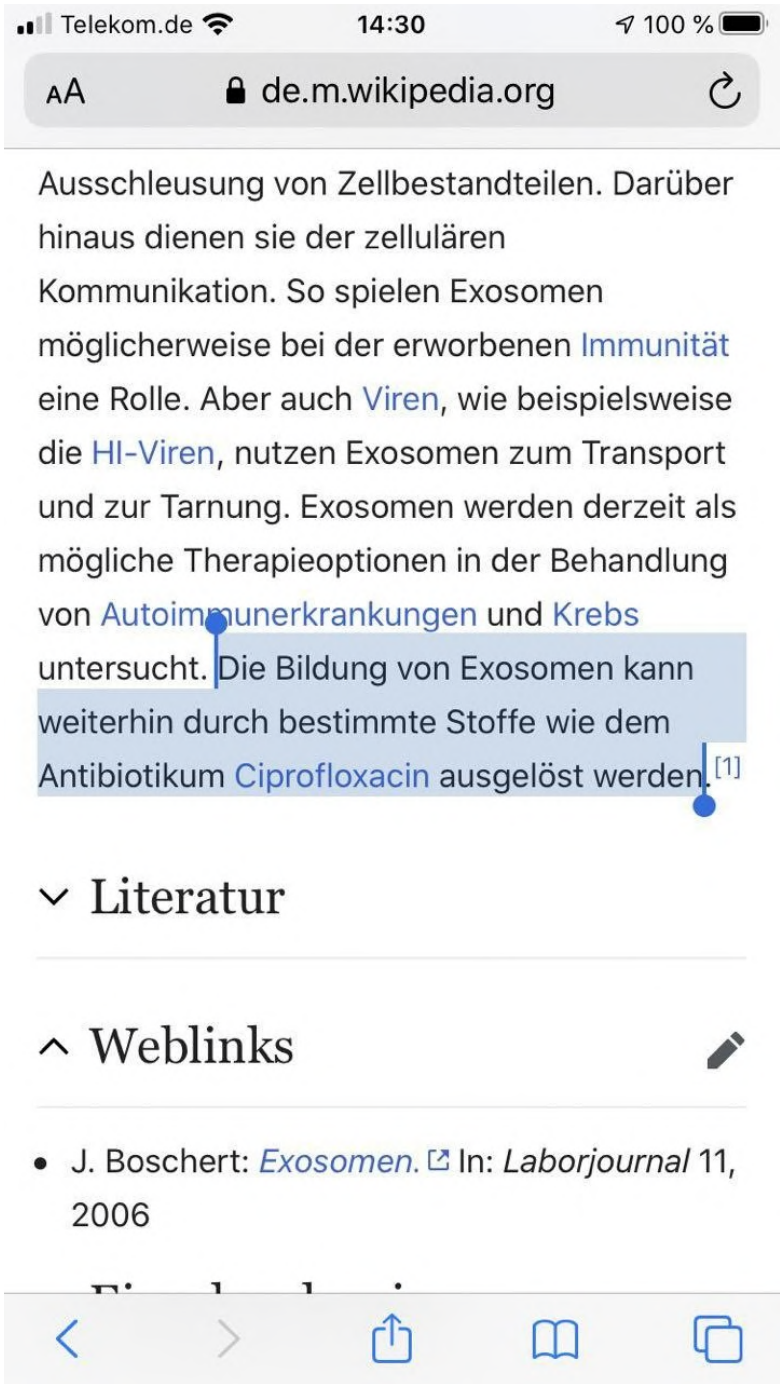
"Cytopathic changes similar to those caused by the measles virus can also be observed in non-vaccinated cultures of monkey kidney tissue (Fig. 4-5). These changes are probably caused by virus-like pathogens, so-called 'frothy pathogens', which apparently commonly present in kidney cells of apparently healthy monkeys".

This sentence is remarkable, as it points to the non-specificity of the very pathological changes that served as the starting point for the optical evidence of infection in the first publication by Enders & Peebles.

Science has known for a long time: Antibiotics damage mitochondria!

Today it is known that streptomycin*(an antibiotic used in the treatment of cell cultures prior to vaccination of a purported "virus"*Cells damages and kills [11] [12] [13] by killing the vital bacteria inside the cells - the mitochondria, which among other things metabolize the oxygen.

Another aspect that we would like to mention is that there is scientific knowledge that the addition of antibiotics creates exosomes (RNA sequences) that were not previously present. (Wikipedia 03/10/2022) [14].



You can find the study in Nature [15].

By the way:

According to scientists, exosomes cannot be distinguished from claimed viruses. [16]

So what we do know is that exactly this effect - the so-called cytopathic effect - can be caused by various other causes that are unrelated to a suspected virus.

Prof. Dr. dr Harald Walach prepared an opinion in the measles virus process - What is a "scientific fact"? A small case study: The "measles trial": [27]

In his report he analyzed the 6 publications and also came to the conclusion that these works**no scientific proof**for the "measles virus".

He comes to the conclusion: *"What do we learn from this situation? To sum up: none of the studies carry out a really solid negative control, in which it is ensured that the potentially infectious agent is not already present in the starting material, the monkey kidney cells or in the HeLa cells. The introduced agents themselves, or these in interaction with the cell material, or this alone, or all together with the isolate from the diseased tissue could be responsible for the observed changes. In this sense, the challenger, Dr. Lanka, to be right: it will not be possible to prove that the measles virus exists with a single study, and certainly not with one of the ones presented here."*

...

"Up for discussion is the majority consensus that what has happened in science so far is sufficient to prove the factuality of the measles virus. From what I have seen so far, this seems doubtful to me, given the large replication problem in medicine and the resulting doubts in society, it would probably be wise for a few competent researchers to set out to dispel these doubts through careful replication once and for all or to reopen the books, both seem to me at the moment possible, but nothing definitively proven."

Measles virus process - cytopathic effect in renal cells is not measles virus specific [17]

In a court case (measles virus case), which is unique to this day, Dr. Stefan Lanka presented one of the most important reports to the court.

This report proved that the experimental setup alone – the pre-treatment of the cell cultures themselves – leads to the cytopathic effect.

On the trail of Enders' experiments - cytopathic effect in monkey kidney cells is not measles virus specific

Author: Laboratory manager of an independent Gi Gen laboratories in Germany

*"Science" has had subsequent documented control attempts since 1954**not done.**That is why today there is a belief in pathogenic viruses and the cancer theory, because this was derived from the infection theory. In 1952, medical virology dissolved itself because it recognized through control experiments that the proteins and enzymes, which it misinterpreted as viruses at the time, are normal components of life. In 1953, however, the gene dogma replaced the previous dogmas and from then on "viruses were defined as selfish, dangerous or mutated genes" that had to be discovered in the future. Cell death caused solely by laboratory conditions and not by a virus has been misconstrued since 1954 as proof of the existence, presence, action and malignancy of suspected viruses. Dying cells are still used today as a vaccine. Components of dying cells are mentally assembled into a virus model that does not exist in reality. With the results of the control tests summarized below, all claims of the existence of disease-causing viruses have been refuted. The "virus effect", the death of cells in the test tube, which was invented in 1954 and has become famous, is a completely normal stress mechanism for cells in the laboratory."*

In 1954, Enders&Peebles [18] reported the successful isolation of a virus-like agent from the blood and pharyngeal lavage fluid of patients with the disease entity measles. The researchers believed that the putative agent would replicate in human and simian kidney cell cultures because the cells in the experiment became cytopathic, meaning they fused together and died. These cytopathically altered cells were able to fix complement in the presence of patient serum. From this it was concluded that the immune system had dealt with the suspected agent and that the suspected cause of the clinical picture "measles" is.

Viggo Bech and Preben von Magnus repeated these experiments with monkey kidney cells in 1959 [19]. They confirmed the repeatability of the Enders & Peebles results, but contradicted their conclusion that they would detect and propagate a "measles virus". The cells also died in the same way if nothing was done with them, i.e. no supposed infection was carried out. Both publications clearly show that the formation of syncytia (merging of cells and subsequent death) is not specific to the clinical picture of "measles", which was later completely forgotten when Enders was awarded the Nobel Prize. If you read the Enders&Peebles publication carefully, the authors point out the following:

1.Effects that were interpreted as the effect of an infectious agent could only be achieved in the test tube with samples from five out of seven patients with measles exanthema.**The number of cases is too small to be covered. In addition, control experiments were not carried out**, which is why the observations have no scientific significance.

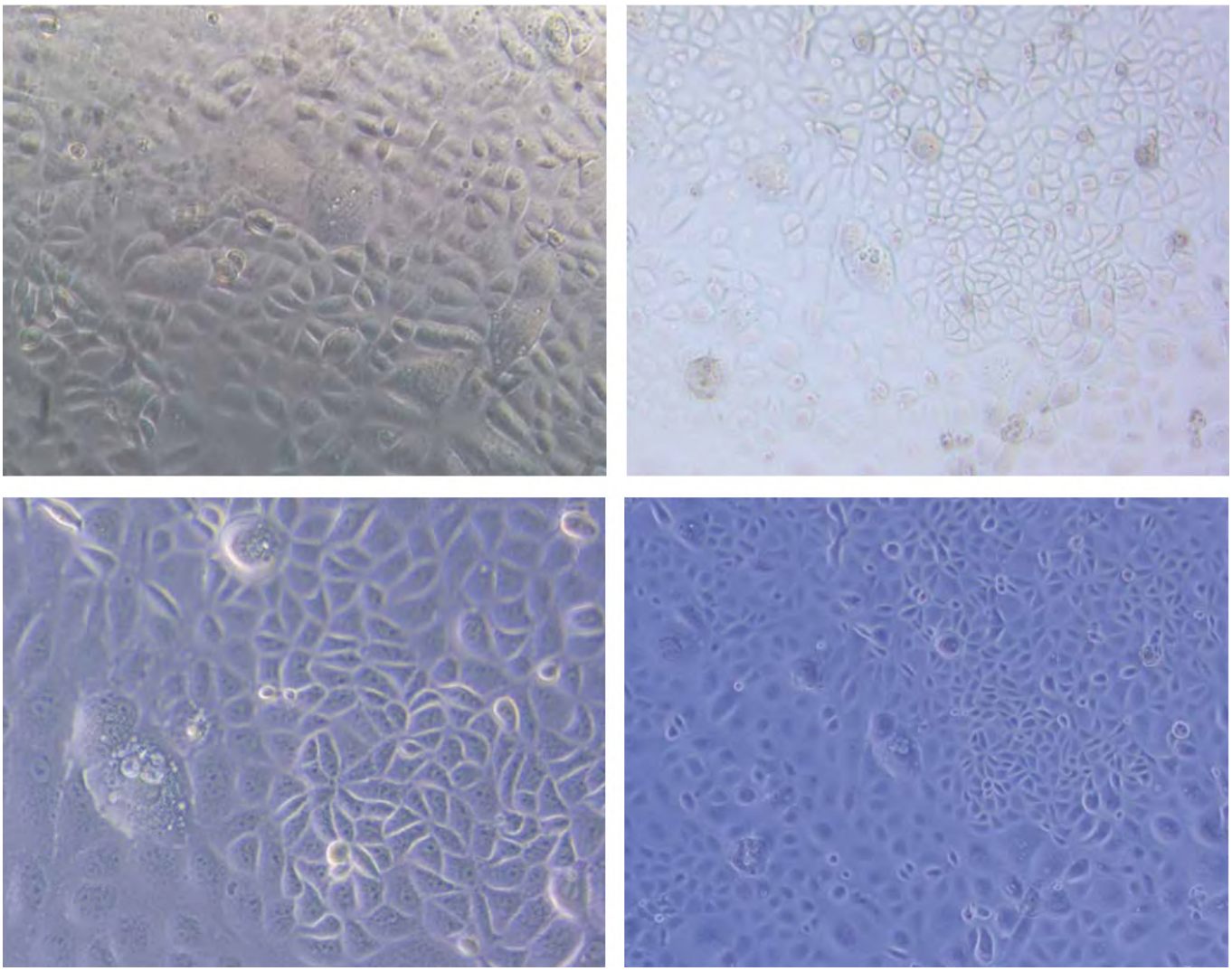


illustration 1

2.The pathological morphology changes of the cells**are unspecific**

3.Unknown factors could be responsible for the cell morphology change because **only when using these monkey cells the effect could be produced,**which was interpreted as an "infectious measles agent".

4.The manner in which cells died contradicted the assumption that the suspected transmissible agent was a virus

5.In this publication, the authors called for the future implementation of infection experiments with the suspected "viral agent" on humans and animals. This is to substantiate the virus assumption that the suspected cause of cell death is the suspected measles virus.**Scientific experiments of this kind have not been carried out to date. This was confirmed by all the virologists contacted [1], as well as by the Robert Koch Institute personally [5].**

6. Finally, the authors themselves admit that their professional article**is not evidence of the measles virus**and that it is possible that their experiments in the test tube ü **have absolutely nothing in common with measles in humans.**

Nowadays, indirect detection methods are used for laboratory diagnostics of a measles virus infection, which are intended to detect either an immunological reaction or a small component of the "measles virus". According to the RKI, virus cultivation requires considerable effort and is only justified in exceptional cases and is not an option for routine diagnostics [20]

The attempt

On behalf of Dr. Lanka verified whether agents other than the alleged measles virus can also lead to cell fusion with resulting cell death (=syncytia formation) in cell cultures that looks exactly like the one in the standardized protocol that, based on the 1954 publication by Enders & Peebles for the Detection of the measles virus" has become globally binding. For this purpose, the protocol of the World Health Organization (WHO) for the detection of measles infection in cell cultures[21] was strictly followed.

The cell lines Vero/CCL-81 and Vero/hSLAM were used. The Vero cells were isolated in March 1962 by Y. Kasumura and Y. Kawakita from the kidney tissues of African monkeys (Cercopithecusaethiops). They are among the most frequently used continuous mammalian cell lines in research. The Vero/hSLAM cells were transfected with the vector plasmid pCxN2 from Dr. Developed by Yusuke Yanagi. The vector plasmid pCxN2 has a
Neomycin resistance gene and an expression plasmid (pCAG-hSLAM) encoding the human signaling lymphocytic activation molecule (hSLAM). The Vero/hSLAM cell line is now recommended for routine 'isolation' of the 'measles virus'. The participants understand isolation as the generation of the effect of syncytial formation in the test tube, which since 1954 has been ad hoc equated with the presence, multiplication and transmission of a "virus" from a person into the test tube,**although isolation of a "measles virus" within the meaning of**

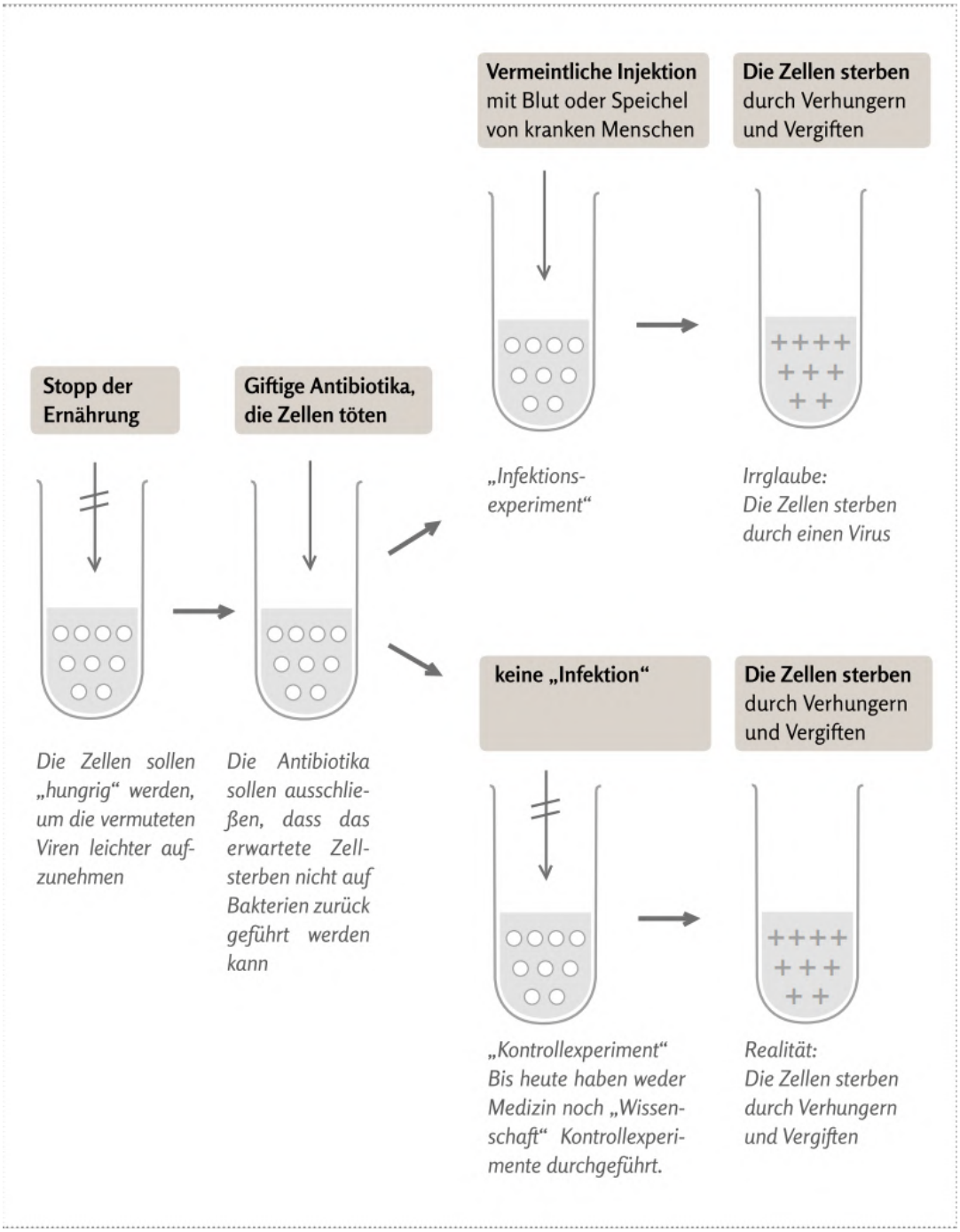
word has not taken place until today.

Both cell lines were cultivated either without additives or with different additives. Various agents were added, including increased concentrations of the antibiotic combination penicillin/streptomycin, lipopolysaccharide (component of bacteria), material from a throat swab (hangover), throat rinsing water from a person who had had a measles infection. In addition, both cell lines were cultivated with medium containing only 1% fetal calf serum. This put the cells in a deficiency situation due to a lack of growth factors.

Which he Gresults

Depending on the added,**non-viral and non-infectious substances**, changes in cell morphology are observed at different times,**which has been equated with the "isolation" of the "measles virus" since 1954**. Especially after the addition of high concentrations of penicillin/streptomycin (20%) or cultivation under conditions of deficiency (1% FCS), changes in cell morphology could be detected that were microscopically identical to the syncytial formation described by the measles virus (Figure 1 - see above).

The investigations have clearly shown that syncytia formation is not specific for measles infection. Thus, the forgotten observations**confirmed by both Enders&Peebles and Bech&von Magnus and refuted the assumption that Enders&Peebles and successors used this technique to prove the existence of a virus.**



Gar&#xfffd;k 1: Graphic representation of the control experiments (left and bottom right) and misinterpretation (left and top right) because no control experiments were performed.

Chemikalien	Hersteller	Ref.
Dimethylsulfoxid	Carl Roth GmbH + Co.KG	4720.4
Geneticin® 50 mg/ml (G418)	gibco®	10131-035
Pen Strep	gibco®	15140- 122
Lösungen		
Cellometer AOPI Staining Solution in PBS	Nexcelom Bioscience/peqlab Biotechnologie GmbH	CS201065ML
Fetal Bovine Serum (FBS)	gibco®	10082- 147
Heat Inactivated FBS	gibco®	10500-064
Trypsin EDTA	gibco®	25200- 072
Zellkulturmedien		
DMEM (1X)	gibco®	41966- 029
DMEM (1X) + GlutaMAX™ –I, sodium pyruvate	gibco®	31966-021

Table 1: Chemicals, solutions and cell culture media used

Preliminary results of the control experiments - The response of primary human epithelial cells to stringent virus amplification conditions refute the existence claims of all viruses and SARS-CoV-2 [26]

dr Stefan Lanka and colleagues

summary G

Exosomes are small extracellular vesicles that contain cargo RNA, DNA, and cellular proteins. They are produced by all cell types, serving the cell-cell

communication and offer promising therapeutic possibilities. To study the RNA species and extracellular vesicles under harsh protocols routinely used in virology, healthy primary human epithelial cells were cultured for three passages with stress protocols for virus (virion) amplification.**Despite the lack of virus inoculation**the cells developed severe cytopathic effects (CPE)**, which led to visible subtotal destruction and plaque formation in the cell layer.**A blind inspection of cells under control and virus amplification conditions allowed the different morphologies to be identified**with a hit rate of 100%**. The total RNA from cells and cell culture supernatants from three biological and two technical replicates per stress group was broken down together with the total RNA from the same, optimally cultivated cells using next-generation sequencing. Sequence and extracellular vesicle analyzes are in progress

introduction G

Viruses from isolates, eg from bats, are multiplied in cell cultures under harsh culture conditions by giving them**by reduction**of**Fetal Calf Serum (FCS) from 10% to 2% or 1% in Dulbecco's Modified Eagle's Medium (DMEM) is deprived of a large part of the diet,**which conforms to ATCC recommendations. Food deprivation is also routinely combined with high concentrations of Gibco's triple antibiotics (penicillin/streptomycin antibiotics with amphotericin B antifungal) and sequential blind passage of cell culture supernatants to the next cell culture.[22]

Morphologically, virion amplification leads to cytopathic effects (CPE) that result in cell rounding, ballooning, and cellular degeneration, ultimately manifested by plaque formation in a confluent cell culture. Accordingly, viral particles enriched from these cell culture supernatants can be imaged by electron microscopy. To exclude the hypothesis that harsh stress conditions without virus inoculation might lead to the formation of exosomes[23] that are virion-like, we routinely screened healthy primary human epithelial cells

Subjected to virus amplification protocols. We then isolated total RNA from starved or control cells and supernatants containing viral RNA

isolation kits or routine TRIzol extraction and subjected the RNA to nextgeneration sequencing

results

Healthy, primary human epithelial cells were grown over four passages (P3-P6) under optimal culture conditions in defined epithelial control medium with 1x triple antibiotics (CM).

After the first passage, the cell pool was divided into four groups.

After 3 days in CM, cultures were transferred to either fresh CM (CM, Control 1), DMEM/GlutaMAX with 10% FCS, 1x triple antibiotics (Control 2), or stress medium (Starvation 1 & 2).

During the first stress treatment, the stress medium contained DMEM, 1% FCS and 3x triple antibiotics.

The second and third passages were "blind" passages in which 50% of the culture supernatant from the last passage was transferred to the next passage in DMEM, 1% FCS and 3x triple antibiotics.

The second stress group was additionally treated at each passage with total yeast RNA (yRNA) for one hour before adding the stress medium (Starvation 2).

After transfer to DMEM with 10% FCS, the epithelial cells assumed a flatter morphology than in CM and formed a continuous sheet of cells, which is attributed to the high calcium concentrations in DMEM.

Otherwise, the cells continued to divide normally (Figure 1A - see below).

In contrast, the cell layers in the stress media shrank to small islands with reduced growth and incipient cell degeneration. During the next two passages, cells incubated with the supernatant of the stressed cells from the previous passage showed increasing CPE with cell-free areas resembling virion-related plaques in the cell sheet, and more dead cells floating in the supernatant (Figure 1B - see further down).

Confluent cultures under stress (Figure 1C - see below) stained with crystal violet (Figure 1D - see below) confirm the pronounced CPE.

Pyknotic cells with condensed nuclei or ballooning cells were predominantly present in the Starvation 1 group and areas of total cell destruction or plaques were also observed in the Starvation 1 but predominantly in the Starvation 2 group.

The experiments were performed in three biological replicates and two technical duplicates. All cultures were inspected blindly, with stressed cultures easily identified by drastic changes in morphology.

After three passages, the RNA from the control 1 and the two stressed cell groups and supernatants was isolated using viral RNA kits or TRIzol and subjected to next-generation sequencing. The amount of total RNA isolated was most abundant in control group 1 (Table 1 - see below) and was of good quality in all groups (data not shown). Further supernatants were further used for the analysis of extracellular particles. The experiments are in progress.

Materials and methods Cell culture

Commercial human primary epithelial cells of passage 3 were thawed and expanded at 4'000 cells/cm2 in 75cm2 flasks at 37°C with 5% CO2 in defined epithelial low calcium medium (without FCS) and 1x triple antibiotics (Gibco) (control medium , CM).

At >80% confluency, the expansion cells were detached with 5mL Accutase enzyme at 37°C for 10 minutes. The Accutase was neutralized with 10mL CM, the cells were centrifuged for 5 minutes at 400G, resuspended in 1mL CM, the living cells were counted using trypan blue staining in the Countess II device (ThermoFisher).

Cells were sawn out for the experiment or parallel rounds of expansion for subsequent experiments. For each experiment, four groups of healthy primary epithelial cells from the same expanded pool were seeded in CM at 4000 cells/ cm2 in 25cm2 flasks and cultured to >50% confluency.

The medium was then replaced with four experimental conditions; for control cells by fresh CM (Control 1) or commercial DMEM supplemented with GlutaMAX, 10% heat-inactivated FCS and 1x triple antibiotic (Control 2).

Food was withdrawn by replacing CM with DMEM, with 1% FCS and 3x triple antibiotics, essentially following virion amplification1 protocols (Starvation 1 & 2). The stressed starvation group 2 was additionally treated with 10 µg total yeast RNA (yRNA) per culture bottle for 1 hour and thoroughly treated with group 1 & 2 before changing the medium
washed with phosphate buffered saline (PBS). Two blind passages were then carried out, in which 50% of the supernatant from Starvation groups 1 and 2 was transferred to the next cell culture. The supernatants were cleared of dead cells by centrifugation at 400G for 5 minutes. The control groups received 100% fresh medium.

The experiments were repeated three times in duplicate. The length of the culture under stress defined in the first biological replicate was kept constant for all experiments. No medium change was performed during the stress period.

P4: media change in control and stressed cells at about 50% confluency; Control cells cultured to >80% confluency, stressed cells cultured for 5 days after media change.

P5: Media change for control and stressed cells >50% confluency, control cells cultured to >80% confluency, stressed cells cultured for 8 days after media change.

P6/RNA isolation: media change in control and stressed cells at about 50% confluency; Control cells cultured to >80% confluency, stressed cells cultured for 5 days after media change. P6/Crystal

violet: media change in control and stressed cells at 100% confluency; Stress induction for 3 days. A representative photograph of all cell cultures was taken daily at room temperature using a Nikon Eclipse TS100 bright field microscope with a Nikon 1J5 camera, a Nikon FT1 adapter and a 4x objective.

RNA extraction from E pithel cell cultures and supernatants

At the end of passage 6, half of the total cellular RNA was isolated using the Promega miRNA kit (Promega, Z6211), recommended for small and long RNA samples, according to the manufacturer's protocol. The other half of total cellular RNA was isolated using the standard TRIzol protocol. Total RNA from the cell culture supernatant was isolated using the routinely used Qiagen viral RNA kit (Qiagen, 52904) according to the manufacturer's protocol.

All RNA samples were treated with DNase. The total RNA concentration and the ratios 260/280 and 260/230 were determined with a NanoDrop 2000 (ThermoFisher). RNA levels were highest in the CM-cultured samples and lowest in stressed groups 1 and 2, while the supernatants had very low but similar RNA levels (Table 1). 8.3 mg total RNA of high quality, assessed with the Bioanalyzer, from the control group 1 and the stressed groups 1 & 2 were sequenced with next generation RNA sequencing.

Crystal Violet Dye G

At the last passage, a second set of 25cm2 culture flasks was seeded at 8000 cells/ cm2 (set 2) to visualize cytopathic effects. At 100% confluency, these cells were exposed to one of four media conditions. Three days after exposure, cells were fixed in 4% paraformaldehyde for 30 minutes at room temperature and then stained with 1% Crystal Violet for another 30 minutes at room temperature before being washed extensively with room temperature tap water. A Nikon Eclipse TS100 brightfield microscope with a Nikon 1J5 camera, a Nikon FT1 adapter and a 4x or 20x objective was used to record the stained cultures.

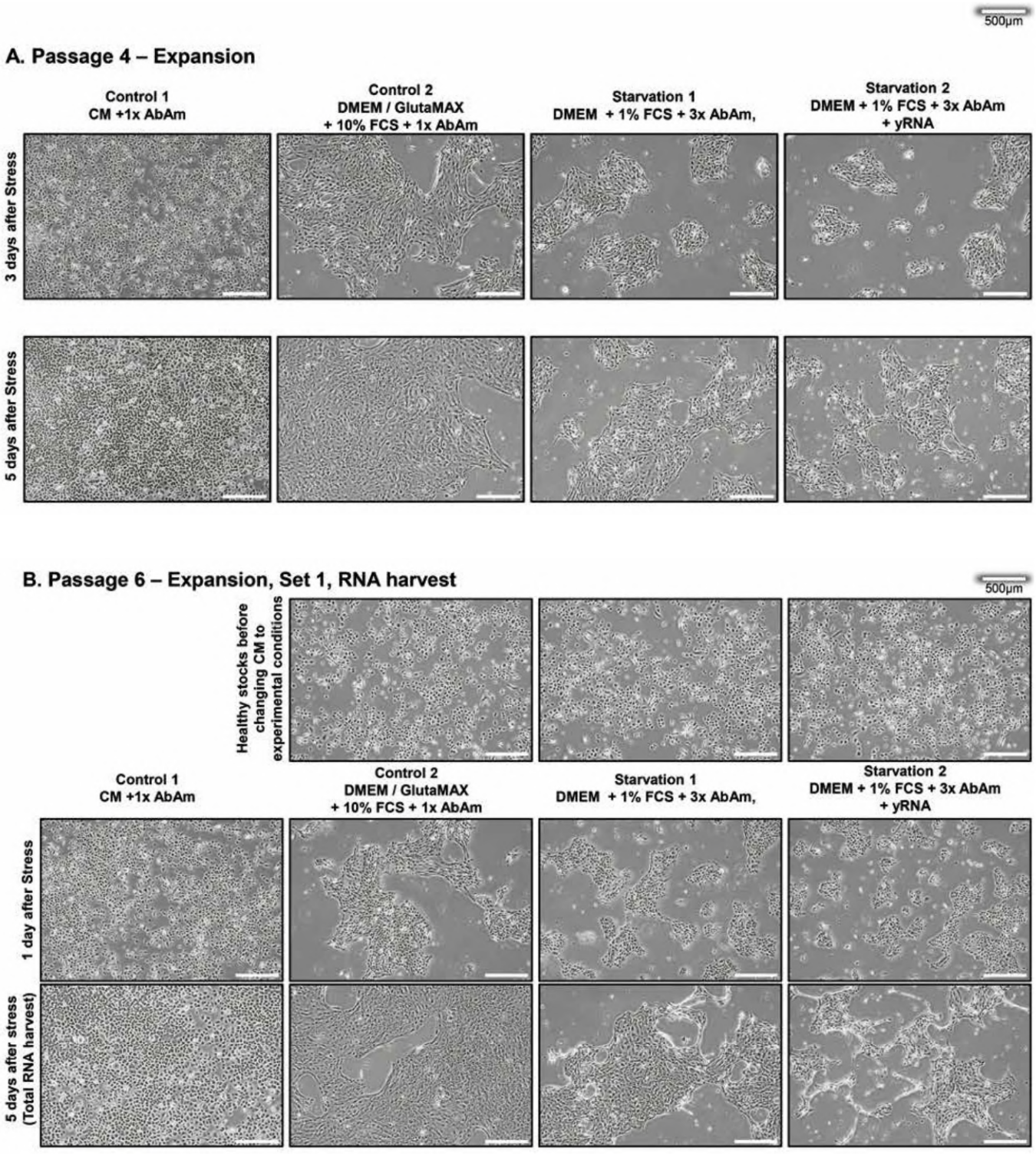
credentials

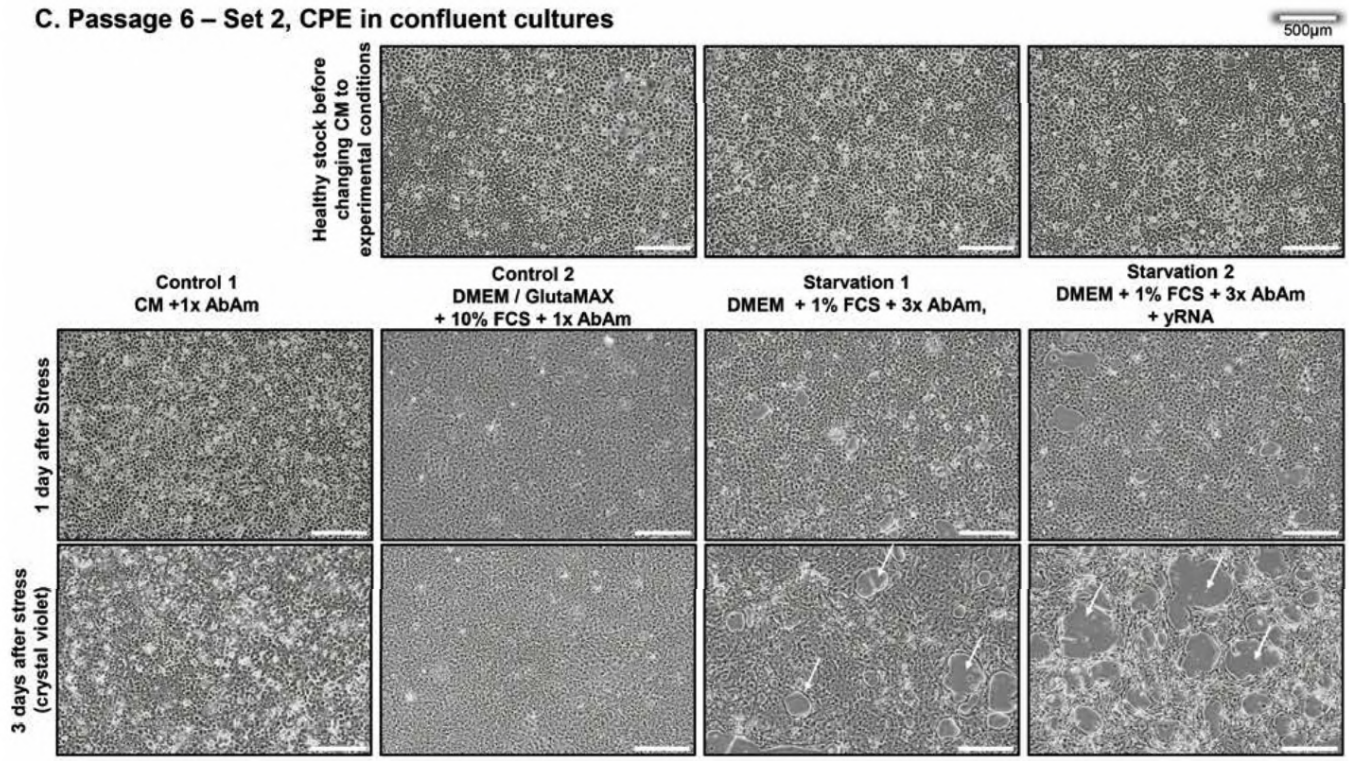
[22]Ge, XY et al. Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor. Nature 503, 535-538, doi:10.1038/nature12711 (2013).

[23]Gurung S, Perocheau D, Touramanidou L & Baruteau J The exosome

journey: from biogenesis to uptake and intracellular signalling. Cell Commun Signal 19, 47, doi:10.1186/s12964-021-00730-1 (2021).

illustration Gen:





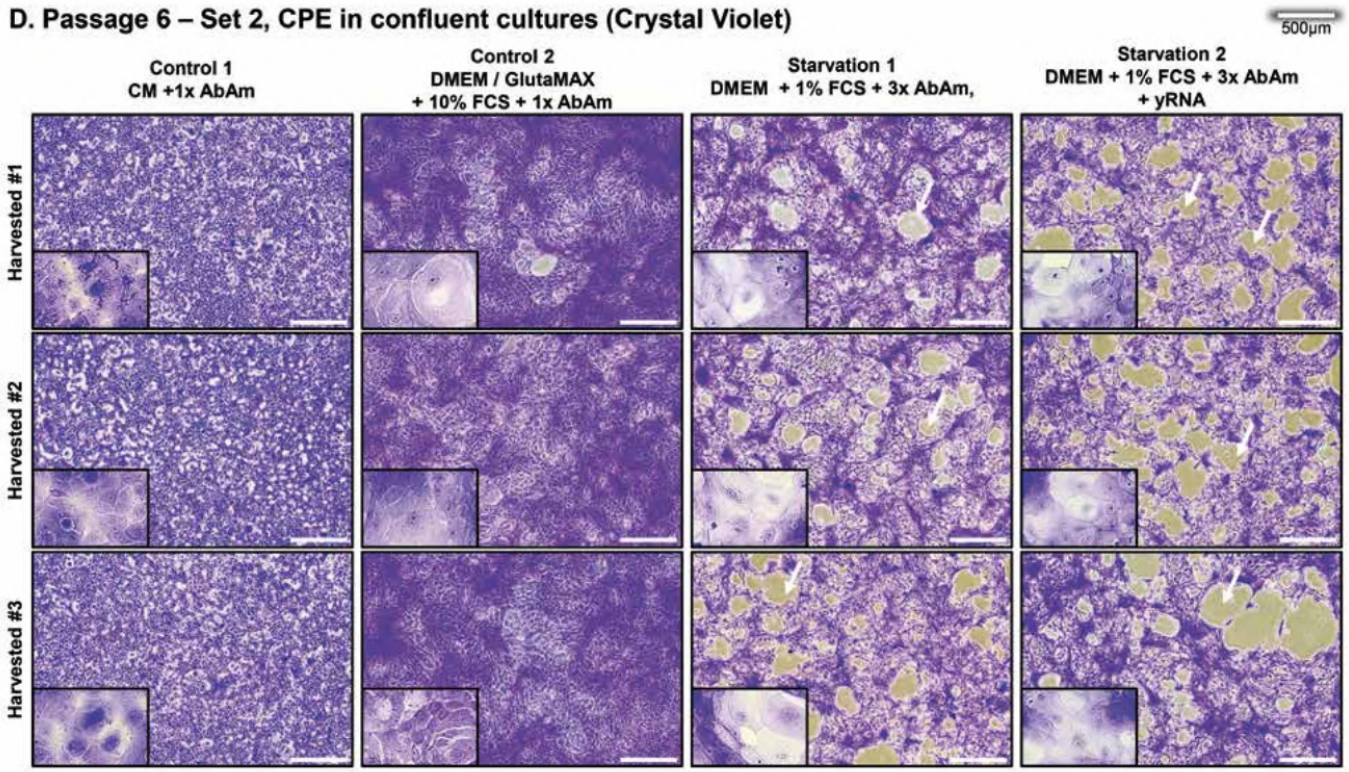


Figure 1. Epithelial cell stress. Representative micrographs of the 4 experimental groups of epithelial cells at passage 4 and 6.

From left to right: healthy control cells with 1x triple antibiotics in control medium (CM) or DMEM/GlutaMAX with 10% FCS; stressed cells with 3x

Triple antibiotics and 1% FCS in DMEM.

The cells in the right panel were treated with total yeast RNA (yRNA) for 1 h before changing the media.

(A), (B) Cells in expansion for the purpose of RNA isolation. Note that the CPE becomes more prominent over the three passages. (B) Top row: cells before medium change. (C), (D) Confluent cells for visualization of CPE; (C) Top row: confluent cells before medium change. (D) Cell cultures from 3 biological replicates stained with crystal violet at the time of harvest. Note that the cells in the two left panels form a continuous cell sheet while the cells in the two right panels have high plaque counts (arrows) compatible with significant cytopathic effects increasing from day 1 to day 5 . Cultures treated with yeast RNA show a significantly higher number of larger plaques.

Sections: 20x magnification; some rare pyknotic and ballooning cells were observed in control cultures; ballooning cells with empty cytoplasm are most common under stress conditions 1. Cultures were blindly inspected daily by 2 experimenters with a 100% hit rate. Bar; 500 microns. All cultures: n=3 in duplicates.

Tabelle 1: RNA Isolation

Groups #	Label	Sample Percentile	Harvesting Method	Total RNA in µg	RNA Vol. in µL
Control 1 CM + 1x AbAm	Control 1	100% Supernatant	Viral RNA Kit (Column)	**0,27**	30,00
		100% Cells	miRNA Kit+TRIzol	**21,53**	15,00
Control 2 DMEM + GlutaMAX + 10% FCS + 1x AbAm	Control 2	100% Supernatant	Viral RNA Kit (Column)	**0,26**	30,00
		100% Cells	miRNA Kit+TRIzol	**14,78**	15,00
Stress 1 DMEM + 1% FCS + 3x AbAm	Starvation 1	100% Supernatant	Viral RNA Kit (Column)	**0,32**	30,00
		100% Cells	mRNA Kit+TRIzol	**8,32**	15,00
Stress 2 DMEM + 1% FCS + 3x AbAm + Yeast tRNA	Starvation 2	100% Supernatant	Viral RNA Kit (Column)	**0,27**	30,00
		100% Cells	miRNA Kit+TRIzol	**9,25**	15,00

I summarize the phase 1 control experiments – the so-called cytopathic effect – for you:

- . The effect is not - as claimed - caused by a "virus", but by the experimental setup in vitro itself.
- . The control results confirm that this effect is not VIRUS-SPECIFIC and therefore cannot and may not be claimed as proof of a disease-causing virus.
- . We get the central effect (CPE), the death of tissue cells in the test tube, in the same way,**without any infected material.**
- . The morphological change of the cell culture is caused by poisoning and starvation.
- . This cell culture (e.g. Vero E6) is poisoned by certain chemicals and antibiotics, at the same time the nutrient solution is withdrawn and it literally "starves". The "poisoning" is done out of the belief that one wants to be sure that no other causes are responsible for a desired effect. The nutrient solution is withdrawn from the cells because you want to make them hungry so that they absorb the alleged "viruses" better. Unfortunately, precisely these two precautions - poisoning and starvation - are to be regarded as the cause of an effect occurring that is also equated with indirect proof of the isolation, cultivation and destructive power of a disease-causing virus. A FATAL MISTAKE!
- . This effect can even be amplified massively if, e.g. B., as Dr. Stefan Lanka had it carried out in the laboratory, adding so-called standardized yeast messenger substance (the RNA from yeast).
- . All control results carried out confirmed that the cause of the so-called cytopathic effect is not a virus, but factors

how the experimental setup is causal.

- . These control attempts have not been carried out or documented by any virologists worldwide, and they are ignored to this day.

- . The virologists do not use the word "isolation" in the actual sense of the word isolation. They understand "isolation" to mean the generation of the cytopathic effect in the laboratory, which they also call
  a) infection
  b) Evidence of the presence of a virus
  c) Evidence of its proliferation
  d) Interpret evidence of the destructive power of the assumed virus.

- . The virologists call this dying tissue/cells an isolate, which they then offer on the market for around 2,000 euros and falsely claim that it contains a virus. In addition, the virologists claim that they can produce a vaccine from it.

videos

Review of Phase 1 Control Experiment - Cytopathic Effect

- - > Video in German [24]

- - > Video in English [25]

Books

We have already published our second work in the book series "Die Zeitzeugen". This series of books is unique in history because the information in these books can be processed and checked for any layperson, as can be proven by control tests, correspondence with leading virologists and institutions and verifiable sources.

This series of books enables any layperson to apply and understand a thorough and complete rebuttal of the virus existence claim that can and will stand up in any court of law.

In the book series, the world's leading virologists and institutions confirm in writing that they themselves have no evidence of a disease-causing virus and have not carried out any control experiments to date.

Furthermore, it becomes obvious in the books that the so-called mainstream media such as ARD, ZDF and self-proclaimed fact checkers such as "Correctiv" and the German Press Agency (DPA) present false claims as fact, which the virologists and test manufacturers themselves have already refuted in writing are.

If you don't yet own our book series, we strongly recommend that you do so. Our books have been rated 5 out of 5 stars.

With the purchase of one of the books "Die Zeitzeugen" you support our work and other book volumes at the same time. We thank you very much!

- - > The contemporary witnesses Volume 1.0 | [promotional video]

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