

# Key Ingredient in Pfizer and Moderna COVID Shots Aids Cancer Development, New Study Shows

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Theme: [Science and Medicine](#)

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*The role that a key ingredient in the COVID-19 mRNA vaccine plays in cancer development has been analyzed in a comprehensive review newly published in a peer-reviewed scientific journal. The conclusion: The specific form of this ingredient, pseudouridine, that Pfizer and Moderna use to make their vaccines aids cancer development.*

N1-methyl-pseudouridine (I will call it pseudoU in this article) is a critical component of the mRNA vaccine. Pfizer and Moderna chemically introduce pseudoU into their vaccines to make the mRNA molecules last longer in the human body (escaping degradation by enzymes), and to avoid suppression by the innate immune system, the body's first line of defense against foreign invaders.

The study, titled "[Review: N1-methyl-pseudouridine: Friend or foe of cancer?](#)" is authored by five scientists from Mexico, UK, Canada, United States, and Saudi Arabia and was published in the May 2024 issue of International Journal of Biological Macromolecules.

## PseudoU Aids Cancer Development

Messenger RNA is a single-stranded molecule made up of four types of nucleotides: A, C, G, and U. In their vaccines, Pfizer and Moderna replace all the "U" nucleotides with pseudoU, a chemically modified version. The invention was praised by [many](#) in the field.

However, since pseudoU is not native to the human body, is it safe?

For their study, the five scientists analyzed data in [an article](#) published in the peer-reviewed journal Frontiers in Immunology in October 2022, where a group of researchers in Thailand,

using a melanoma mouse model, tested cancer development with mRNA vaccines. They found that all mRNA vaccines in which pseudoU replaced “U” stimulated cancer growth and metastasis (spread of cancer cells). The higher the percentage of pseudoU, the more severe the cancer growth.

Both the Pfizer and Moderna mRNA vaccines replace “U” with pseudoU 100 percent. This greatly contributed to the effectiveness of the COVID vaccines compared to unmodified mRNA vaccines, according to a [2021 study](#) titled “The Critical Contribution of Pseudouridine to mRNA COVID-19 Vaccines.”

The body’s immune system can recognize the “U” component of foreign mRNA and trigger a cascade of immune responses. But substituting “U” with pseudoU removes that recognition and decreases innate immunogenicity, allowing cancer cells to grow uncontrollably.

## Claims by Pfizer and Moderna

The review article concluded that Pfizer and Moderna emphasized only the positive aspects related to replacing “U” with pseudoU when [launching](#) their vaccines. The new design makes the mRNA more stable, leading to more S (spike) protein produced and a more desirable immune response against SARS-CoV-2. The vaccine makers did not, however, provide information on the potential harms of the S protein, which is a known toxin, or on the potential side effects of avoiding an innate immune response.

I, for one, felt misled.

When I first learned that Pfizer was developing an mRNA-based vaccine, my reaction was “Oh, at least it’s not going to do much harm, as mRNA normally lasts only a few minutes in the body.” As a messenger, mRNA’s job is to deliver the message (of making a protein) and then quickly disappear.

My assumption was reinforced when the Centers for Disease Control and Prevention [claimed](#): “After the body produces an immune response, it discards all of the vaccine ingredients, just as it would discard any substance that cells no longer need.”

Well, it turns out the mRNA is not what I thought.

By replacing every “U” with pseudoU, Pfizer and Moderna designed their vaccines to stay in the body longer to produce the S protein to trigger immune responses. The problem is that the modification made the molecules too stable, and thus they stay in the body for far too long.

Some of the consequences of this are now beginning to emerge.

## S Protein Causes Cancer

When we consider the possible harms from the COVID shot, we need to look at not only the components of the vaccine, i.e., the SARS-CoV-2 mRNA-LNP molecules that are being injected into human bodies, but also the recombinant S protein that the mRNA encodes for.

I wrote [a column](#) recently on the findings of a Japanese study on cancer development resulting from the COVID vaccine, in which I noted the additional harm caused by the S

protein. A 2022 study by [Oscar Solis and colleagues](#) found that when the SARS-CoV-2 S protein is mixed with each of about 9,000 human proteins, the S protein binds well with human estrogen receptor alpha (ER-alpha).

ER-alpha is an important regulator in the body's reproductive system. But when the cell carrying the vaccine molecules produces the S protein as encoded by the mRNA, the S protein then binds to ER-alpha, disrupting the cell's normal function and leading to cancer development.

The mRNA vaccine is also found to [weaken human cancer immunosurveillance](#), allowing easy growth of cancers.

As further proof, we now have the new review of N1-methyl-pseudouridine showing that pseudoU-containing mRNA vaccines foster cancer development.

## Which Is Smarter, Science or Our Innate Immunity?

National Institutes of Health scientists Dr. Jordan Meier and Dr. Kellie Nance have praised the invention of the COVID-19 vaccine using pseudoU.

"The modified nucleobase helps cloak mRNA vaccines from the immune system, limiting their undesired immune stimulation, and in certain circumstances may also enhance the synthesis of antigens by the protein-producing machinery of the cell," they concluded in a [2021 paper](#). "This allows these vaccines to tap into the natural process of mRNA translation without triggering harmful side effects such as anaphylaxis."

I wonder if Drs. Meier and Nance would draw the same conclusion today, given that so much information is emerging on the harms of the mRNA vaccine, especially when it comes to replacing "U" with pseudoU in the mRNA molecules.

The human body is a near-perfect design with a comprehensive immune system that protects it from harm while keeping a balance of things within the body's environment. Weakening the immune system for short-term gain is dangerous and almost certain to have long-term adverse effects.

Replacing "U" with pseudoU may successfully protect mRNA vaccines from the recipient's own immune system like a trojan horse; however, this trojan horse may eventually release hostile forces that could kill the host.

The "undesired immune stimulation" (from the NIH scientists and the mRNA vaccine's perspective) is exactly what the body needs to protect itself, but the immune system can't attack the invader because it's been suppressed by pseudoU.

When treating a terminally ill patient, the doctor may endeavour to achieve the "desired" immune response to ensure survival at all costs, regardless of the side effects. However, that approach should not be used when healthy people are the subject.

Modern science is not yet advanced enough to fully understand the human immune system. For scientists to make "desired" versus "undesired" immune response decisions for hundreds of millions of healthy people via the jab is irresponsible and arrogant, to say the least.

In my [recent column](#) I commended the Springer Nature Group for allowing one of its medical journals, Cureus, to publish the Japanese study on cancer deaths after the third COVID shot. Now I'd like to commend Elsevier, the Dutch academic publishing company that owns renowned journals like The Lancet and Cell, for allowing its journal, International Journal of Biological Macromolecules, to publish the review article on pseudoU and cancer.

I am hopeful that top journals such as The Lancet and Nature will soon follow their sister publications and accept research papers on the harms of the COVID shot.

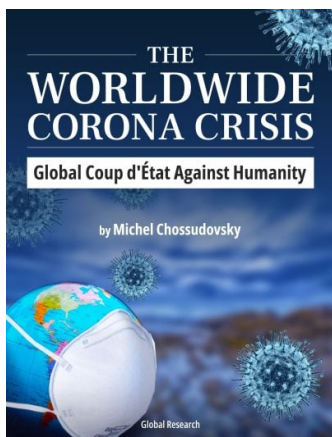
It is becoming increasingly clear that the mRNA vaccine is not safe and must be stopped.

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Featured image [source](#)



## The Worldwide Corona Crisis, Global Coup d'Etat Against Humanity

by Michel Chossudovsky

Michel Chossudovsky reviews in detail how this insidious project “destroys people’s lives”. He provides a comprehensive analysis of everything you need to know about the “pandemic” — from the medical dimensions to the economic and social repercussions, political underpinnings, and mental and psychological impacts.

*“My objective as an author is to inform people worldwide and refute the official narrative which has been used as a justification to destabilize the economic and social fabric of entire countries, followed by the imposition of the “deadly” COVID-19 “vaccine”. This crisis affects humanity in its entirety: almost 8 billion people. We stand in solidarity with our fellow human beings and our children worldwide. Truth is a powerful instrument.”*

Reviews

*This is an in-depth resource of great interest if it is the wider perspective you are motivated to understand a little better, the author is very knowledgeable about geopolitics and this comes out in the way Covid is contextualized. —Dr. Mike Yeadon*

*In this war against humanity in which we find ourselves, in this singular, irregular and massive assault against liberty and the goodness of people, Chossudovsky's book is a rock upon which to sustain our fight. -Dr. Emanuel Garcia*

*In fifteen concise science-based chapters, Michel traces the false covid pandemic, explaining how a PCR test, producing up to 97% proven false positives, combined with a relentless 24/7 fear campaign, was able to create a worldwide panic-laden "plandemic"; that this plandemic would never have been possible without the infamous DNA-modifying Polymerase Chain Reaction test - which to this day is being pushed on a majority of innocent people who have no clue. His conclusions are evidenced by renown scientists. —Peter Koenig*

*Professor Chossudovsky exposes the truth that "there is no causal relationship between the virus and economic variables." In other words, it was not COVID-19 but, rather, the deliberate implementation of the illogical, scientifically baseless lockdowns that caused the shutdown of the global economy. -David Skripac*

*A reading of Chossudovsky's book provides a comprehensive lesson in how there is a global coup d'état under way called "The Great Reset" that if not resisted and defeated by freedom loving people everywhere will result in a dystopian future not yet imagined. Pass on this free gift from Professor Chossudovsky before it's too late. You will not find so much valuable information and analysis in one place. -Edward Curtin*

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