

miRNAs Used in Autopsy Cases After Cardiac Arrest

New Tissue and Blood Diagnostics Identify Gene Regulators Independent of Coronary Disease

Theme: Science and Medicine

By <u>Dr. Peter McCullough</u> Global Research, November 10, 2023 <u>Courageous Discourse</u>

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We are witnessing a tsunami of cardiac arrests since the advent of the worldwide mass genetic vaccination program. In virtually every case, the COVID-19 vaccination status is not disclosed to the public.

Additionally, the general autopsy can be "normal." I am commonly asked what should a modern COVID-19 vaccine era cardiac autopsy look like:

- 1. Gross inspection, heart aorta, great vessels, lungs, pulmonary arteries
- 2. Heart weight <250 g for women, < 350 g for men
- 3. Coronary slices for atherosclerosis and thrombus
- 4. Myocardial slices for evidence of scar, congenital abnormalities, valvular disease.
- 5. Myocardial immunohistochemical staining for SARS-CoV-2 Spike Protein and Nucleocapsid, inflammatory cells, amyloid protein
- 6. Buccal swab for Arrythmia and Cardiomyopathy Panel (In Vitae or equivalent)
- 7. Research assays

Anatomic coronary artery disease is highly prevalent in adults and it may be a bystander and not the direct cause of the arrhythmic cardiac arrest. <u>Di Michele et al</u> reported that small micro RNA fragments that are known to regulate genes, and in this circumstance, genes that control cardiac ion channels, do vary up or down in blood and cardiac tissue and help distinguish between a coronary event and a primary arrhythmic event.





Review The Role of miRNA Expression Profile in Sudden Cardiac Death Cases

Alessia Bernini Di Michele¹, Valerio Onofri², Mauro Pesaresi¹ and Chiara Turchi^{1,*}

3. Conclusions

Check for updates Citatione Bernini Di Michele, A.; Onofri, V.; Persavi, M.; Tuchi, C. The Udeo di miRNA Expression Profile in Studken Cardiac Death Cases. Cartes 2023; JA, 1964. https:// doi.org/10.3390/genes1101954 Academic Editor: Fulvio Cruciani Received: 11 October 2023 Accepted: 16 October 2023 Accepted: 16 October 2023

In this review, we have summarized experiments, evidence, and results of different studies on the implication of miRNAs in SCD cases. We compared result data from different biological starting materials showing their respective advantages and disadvantages. Moreover, we considered data on miRNA expression on tissue (fresh-frozen tissue and FFPE tissue), circulating cell-free miRNAs in whole blood, and exosomal miRNAs analyzed from serum of people who died from SCD.

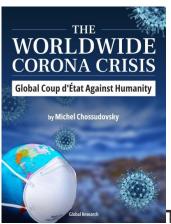
The common objective of these studies is to further investigate the role of miRNAs as potential biomarkers to discriminate the causes of cardiac death. Although some studies analyzed the same miRNA types, they did not reach the same results. Some miRNAs are taken into consideration in multiple studies, such as miRNA-499a-5p, miRNA-133a, miRNA-208b, miRNA-221, and miRNA-1, and they are studied both in tissue and in blood circulation. These miRNAs have a different expression level compared to control cases, as reported in Supplementary Table S1, where we can compare the level of expression of each

Bernini Di Michele A, Onofri V, Pesaresi M, Turchi C. The Role of miRNA Expression Profile in Sudden Cardiac Death Cases. Genes (Basel). 2023 Oct 17;14(10):1954. doi: 10.3390/genes14101954. PMID: 37895303; PMCID: PMC10606010.

At this time it is possible that **mRNA and adenoviral DNA vaccines could influence key miRNA's in the causal pathway to a primary arrhythmic cardiac death in the absence of clinical myocarditis**. So if you are involved in a circumstance with a family member or friend with an unexpected cardiac arrest, please push for the fullest autopsy possible. You will only have one shot.

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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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