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

To people affected, their doctors and caretakers
To involved groups and institutions
To Media

Zürich 28th December 2022

Dear Sir/Madam

Dear Contemporaries

Ref. Diabetes, cardiovascular diseases, obesity and obstructive lung diseases as a result of air pollution: when Covid vaccines do not work and what side effects they have.

In April 2020 we asked whether particulate matter is responsible for the severe course of Covid-19 and what role it plays in the development of pre-existing conditions that lead to a severe course of the disease. Since then, we have been able to prove the close connection between air pollution from particulate matter, nitrogen oxide, carbon dioxide, sulfur dioxide and increased ozone levels and the severe course of the disease through tests from various countries and to show the conditions under which new forms of corona viruses can develop, as also that SARS-Cov-2 is likely to be a corona virus that has been modified in the Wuhan laboratory.

Recent studies show the direct link between Covid-19, cardiovascular disorders, high blood pressure, diabetes, obesity and obstructive pulmonary disease, all of which are the result of air pollution.

[\[PDF\] Twindemic of Coronavirus Disease \(COVID-19\) and Cardiometabolic Diseases](#)

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

[\[HTML\] Diabetes and COVID-19: Mechanism of pneumonia, treatment strategy and vaccine](#)

[HTML\] sciencedirect.com](#)

[HTML] [The triumvirate: why hypertension, obesity, and diabetes are risk factors for adverse effects in patients with COVID-19](#)

[HTML] [springer.com](#)

[HTML] [Diabetes and COVID-19: Short-and long-term consequences](#)

[HTML] [thieme-connect.com](#)

[HTML] [A possible role for anti-idiotypic antibodies in SARS-CoV-2 infection and vaccination](#)

[HTML] [nejm.org](#)

[HTML] [Long-term exposure to ambient fine particulate matter and incidence of diabetes in China: a cohort study](#)

[HTML]

[HTML] [Gut microbiota partially mediates the effects of fine particulate matter on type 2 diabetes: evidence from a population-based epidemiological study](#)

[HTML] [sciencedirect.com](#)

[HTML] [Exposure to particulate matter \(PM_{2.5}\) and prevalence of diabetes mellitus in Indonesia](#)

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[Long-term exposure to fine particulate matter air pollution and type 2 diabetes mellitus in elderly: a cohort study in Hong Kong](#)

[PDF] [github.io](#)

[Diabetes and COVID-19: the past, the present, and the future](#)

[HTML] [nih.gov](#)

[HTML] [Particulate matter air pollution: effects on the cardiovascular system](#)

[HTML] [frontiersin.org](#)

[Effect of air pollution on obesity in children: a systematic review and meta-analysis](#)

[HTML] [mdpi.com](#)

[Urban-rural differences in the association between long-term exposure to ambient air pollution and obesity in China](#)

[PDF] [github.io](#)

[Air pollution as a cause of obesity: micro-level evidence from Chinese cities](#)

[PDF] [mdpi.com](#)

[The effect of air pollution on body weight and obesity: evidence from China](#)

[PDF] [econstor.eu](#)

[Associations of air pollution with obesity and body fat percentage, and modification by polygenic risk score for BMI in the UK Biobank](#)

[HTML] [nih.gov](#)

[HTML] [Exposure to outdoor and indoor air pollution and risk of overweight and obesity across different life periods: A review](#)

[HTML] [sciencedirect.com](#)

[Traffic-related particulate matter and cardiometabolic syndrome: A review](#)

PDF] [mdpi.com](#)

[Is obesity the missing link between COVID-19 severity and air pollution?](#)

[HTML] [nih.gov](#)

Particulate matter as a result of slash and burn, as well as smog from coal-fired power plants, car exhaust and industrial combustion leading to subsequent droughts are the cause of Covid-19 epidemics in China, South America, the USA, Turkey and England and many other countries.

[PDF] [Deforestation, Air Pollution and Brazilian COVID-19 Variant](#)

[PDF] [researchgate.net](#)

[HTML] [Fire association with respiratory disease and COVID-19 complications in the State of Pará, Brazil.](#)

[HTML] [sciencedirect.com](#)

[PDF] [Impacts of Droughts on Air Pollution over Turkey](#)

[PDF] envirochem.org.tr

[HTML] [Droughts, fires, and floods: the Americas need help](#)

[HTML] nih.gov

[HTML] [Examining the status of forest fire emission in 2020 and its connection to COVID-19 incidents in West Coast regions of the United States](#)

[HTML] sciencedirect.com

[What can we learn about urban air quality with regard to the first outbreak of the COVID-19 pandemic? A case study from central Europe](#)

[PDF] copernicus.org

[HTML] [Changes in air quality during COVID-19 'lockdown' in the United Kingdom](#)

[HTML] sciencedirect.com

As a study from the time of the lockdown in India shows, the reduction in air pollution at that time there led to a short-term decrease in local warming, which promotes droughts and floods, and to considerations about effective measures to slow down global warming in the longer term.

[HTML] [Improvement in ambient-air-quality reduced temperature during the COVID-19 lockdown period in India](#)

[HTML] springer.com

[HTML] [COVID-19 Lockdown and the Aerosphere in India: Lessons Learned on How to Reduce Air Pollution](#)

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[HTML] [Thinking about water and air to attain Sustainable Development Goals during times of COVID-19 Pandemic](#)

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What can we learn about urban air quality with regard to the first outbreak of the COVID-19 pandemic? A case study from central Europe

[PDF] [copernicus.org](#)

[PDF] [Effect of Covid-19 Outbreak on Particulate Matter Pollution in Istanbul City Centre](#)

[PDF] [resatmsci.com](#)

[HTML] [Examining the status of forest fire emission in 2020 and its connection to COVID-19 incidents in West Coast regions of the United States](#)

[HTML] [sciencedirect.com](#)

[PDF] [COVID-19 immunopathology, particle pollution, and iron balance](#)

[PDF] [researchgate.net](#)

Airborne magnetic nanoparticles may contribute to COVID-19 outbreak: Relationships in Greece and Iran

[HTML] [nih.gov](#)

[HTML] [Changes in air quality during COVID-19 'lockdown' in the United Kingdom](#)

[HTML] [sciencedirect.com](#)

[Investigation of the influence of mineral dust on airborne particulate matter during the COVID-19 epidemic in spring 2020 over China](#)

[HTML] europepmc.org

As various tests show, Covid-19 vaccines are often only effective for a short time, if at all, in people showing the classic pre-existing conditions for Covid-19, and cause lasting side effects.

[Immunogenicity and safety of SARS-CoV-2 mRNA vaccines in a cohort of patients with type 1 diabetes](#)

[HTML] diabetesjournals.org

[COVID-19 vaccination in adolescents and young adults with type 1 diabetes: Glycemic control and side effects](#)

[HTML] nih.gov

[Diabetes and COVID-19: the past, the present, and the future](#)

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[\[HTML\] Does diabetes mellitus mitigate the gender gap in COVID-19 mortality?](#)

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[Hyperglycemic emergencies associated with COVID-19 vaccination: a case series and discussion](#)

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[Humoral immune response to COVID-19 vaccination in diabetes is age-dependent but independent of type of diabetes and glycaemic control: the prospective ...](#)

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[COVID-19 vaccination in patients with diabetes mellitus: Current concepts, uncertainties and challenges](#)

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[HTML] [Exacerbation of hyperglycemia in patients with type 2 diabetes after vaccination for COVID19: Report of three cases](#)

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[HTML] [Vaccination against COVID-19 infection: the need of evidence for diabetic and obese pregnant women](#)

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[HTML] [Acute hyperglycaemic crisis after vaccination against COVID-19: a case series](#)

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Narrative review on clinical considerations for patients with diabetes and COVID-19: More questions than answers

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Humoral immune response to COVID-19 vaccination in diabetes is age-dependent but independent of type of diabetes and glycaemic control: the prospective ...

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COVID-19 vaccinations: a comprehensive review of their safety and efficacy in special populations

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Central obesity, smoking habit, and hypertension are associated with lower antibody titres in response to COVID-19 mRNA vaccine

[PDF] [wiley.com](#)

Combined central retinal artery and vein occlusion shortly after mRNA-SARS-CoV-2 vaccination

[HTML] [nih.gov](#)

Ocular Adverse Events after Inactivated COVID-19 Vaccination

[PDF] [mdpi.com](#)

[HTML] [Acute myocarditis after administration of the BNT162b2 vaccine against COVID-19](#)

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[PDF] [ersjournals.com](#)

Hospital-based observational study of neurological disorders in patients recently vaccinated with COVID-19 mRNA vaccines

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[HTML] [Deep venous thrombosis and pulmonary embolism after COVID-19 mRNA vaccination](#)

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COVID-19 vaccine-associated cerebral venous thrombosis in Germany

[PDF] [wiley.com](#)

[PDF] [COVID-19 Vaccine and Potentially Related Thromboembolic Events: Case Series](#)

[PDF] [americanmedicalcasereports.com](#)

[PDF] [... thrombosis: a retrospective cohort study of 513,284 confirmed COVID-19 cases and a comparison with 489,871 people receiving a COVID-19 mRNA vaccine](#)

[PDF] [scc.org.co](#)

Diagnosis and management of cerebral venous sinus thrombosis with vaccine-induced immune thrombotic thrombocytopenia

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[HTML] COVID-19 vaccines surveillance in France: a global response to a major national challenge

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Association Between Vaccination and Acute Myocardial Infarction and Ischemic Stroke After COVID-19 Infection

[HTML] [jamanetwork.com](#)

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Potential adverse effects of COVID19 vaccines among Iraqi population; a comparison between the three available vaccines in Iraq; a retrospective cross-sectional ...

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[HTML] COVID-19 vaccination for endocrine patients: a position statement from the Korean Endocrine Society

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[HTML] Side effects and perceptions following Sinopharm COVID-19 vaccination

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Pfizer-BioNTech vaccine effectiveness against Sars-Cov-2 infection: Findings from a large observational study in Israel

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[HTML] Side effects and antibody response of an inactive severe acute respiratory syndrome coronavirus 2 vaccine among health care workers

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[HTML] How frequent are acute reactions to COVID-19 vaccination and who is at risk?

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[HTML] europepmc.org

[COVID-19 vaccinations: a comprehensive review of their safety and efficacy in special populations](#)

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[HTML\] Hypertension and COVID-19: Updates from the era of vaccines and variants](#)

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[Stage III hypertension in patients after mRNA-based SARS-CoV-2 vaccination](#)

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[HTML\] Hypertension and Covid-19 vaccines: are there any differences between the different vaccines? A safety signal](#)

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[HTML\] Initial observations on age, gender, BMI and hypertension in antibody responses to SARS-CoV-2 BNT162b2 vaccine](#)

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[HTML\] 'COVID vaccine arm' may present after both mRNA vaccines vaccination](#)

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[HTML] [Hypertension and COVID-19: Updates from the era of vaccines and variants](#)

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Association Between BNT162b2 Vaccination and Long COVID After Infections Not Requiring Hospitalization in Health Care Workers

[HTML] [jamanetwork.com](#)

Development of Resistance-Associated Mutations After Sotrovimab Administration in High-risk Individuals Infected With the SARS-CoV-2 Omicron Variant

[HTML] [jamanetwork.com](#)

COVID-19 vaccine-associated cerebral venous thrombosis in Germany

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[HTML] [nih.gov](#)

[PDF] Vascular and organ damage induced by mRNA vaccines: irrefutable proof of causality

[PDF] [doctors4covidethics.org](#)

Minimal change disease and acute kidney injury following the Pfizer-BioNTech COVID-19 vaccine

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[HTML] Herpes zoster emergence following mRNA COVID-19 vaccine

[HTML] [nih.gov](#)

Combined central retinal artery and vein occlusion shortly after mRNA-SARS-CoV-2 vaccination

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

[Hospital-based observational study of neurological disorders in patients recently vaccinated with COVID-19 mRNA vaccines](#)

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[\[HTML\] Deep venous thrombosis and pulmonary embolism after COVID-19 mRNA vaccination](#)

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[Development of Resistance-Associated Mutations After Sotrovimab Administration in High-risk Individuals Infected With the SARS-CoV-2 Omicron Variant](#)

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

[COVID-19 Disease Severity in Persons Infected With Omicron BA. 1 and BA. 2 Sublineages and Association With Vaccination Status](#)

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

[\[HTML\] Protection by a Fourth Dose of BNT162b2 against Omicron in Israel](#)

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[Association Between BNT162b2 Vaccination and Long COVID After Infections Not Requiring Hospitalization in Health Care Workers](#)

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[Risk and Phenotype of Multisystem Inflammatory Syndrome in Vaccinated and Unvaccinated Danish Children Before and During the Omicron Wave](#)

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Therapies against the adverse effects of mRNA vaccines and virus vector vaccines have so far hardly been the subject of systematic research. Data on these adverse effects are not systematically collected in today.

[Adverse effects of COVID-19 mRNA vaccines: The Spike hypothesis](#)

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

Therapies for the lasting adverse effects of vaccines are still not clinically researched.

[HTML] [The potential of heparin-induced extracorporeal LDL/fibrinogen precipitation \(HELP\)-apheresis for patients with severe acute or chronic COVID-19](#)

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