

Study Group AIDS-Therapy c/o Felix A. de Fries Juliustr. 8 CH-8032 Zürich
felix.defries@gmail.com

To people affected
their carers and doctors
To Media

Zürich 20th March 2020

Means for the treatment of ongoing inflammation in Coronavirus infections

Dear Sirs

There are not so many efficient therapeutic means against the self-destroying inflammatory reactions, in the lungs and the pharynx such as the ones occurring in active Corona infection.

As stated by Nils Kucher, Professor at the Zürich University Clinic a high number of Covid-19 patients die in short time from Pulmonary embolism, which can be prevented by means of a blood thinners such as Clexane, which could be administered via injection at home.

Curcumin, which is derived from Tumeric in the relation of 40:1 acts on a big number of switches in the immune-network of the organism and is therefore an efficient therapeutic mean for the treatment of viral lung infections caused by Corona viruses. A fresh preparation can be made easily by hacking up finely fresh Curcuma Roots (and Ginger) and mix it with olive oil. Various natural substances such as, higher dosed Vitamina D, the B-Vitamines, Alpha Lipon-Acid, Magnesium, Co-Enzym Q10, Zinc, Selenium, Cooper, hempseed oil, Lineseed oil as well as, Fishoil or Krill-Oil, Pre-Biotics and Pro-Biotics are efficient means to prevent ongoing inflammatory reactions in younger and elderly persons dealing with chronic diseases, taking various médicaments, many of which have immunosuppressive effects. As it has been demonstrated by various tests, it is possible to replenish the level of glutathione molecules needed by means of N-azetyl-L-Cysteine administered orally or by infusion (together with ventilation treatment). High dosed Curcumin mixed with Piperino, N-azetyl-L-Cysteine or with whole Tumeric-powder to support the uptake are available from various producers. Red Sea Algae such as Gigartina, wich shown strong antiviral effects in infections such as hepatitis C, herpes or HSV could also be effective against the Corona Virus. Another herbal preparation to bring down ongoig inflammatory reactions is Interferon Beta, known from the treatment of inflammatory reactions in Multiple Sclerosis.

As you may learn from the following articles the anti-inflammatory effects of these substances in viral lung infections have been demonstrated by various tests in diseases with similar disease conditions such as as the ones occurring in active Corona infection. The treatment of Corona-infections by substances of the combined anti-retroviral AIDS-Therapy (cART), now to be tested on persons

infected, would cause the known adverse effects of this therapy, demonstrated in various articles, available under the title « Adverse effects of anti-retroviral therapy (ART)» at :

http://www.ummafrapp.de/skandal/felix/zero/studies_and_links.pdf

Felix A. de Fries

Incidence of thrombotic complications in critically ill ICU patients with COVID-19

[https://www.thrombosisresearch.com/article/S0049-3848\(20\)30120-1/fulltext](https://www.thrombosisresearch.com/article/S0049-3848(20)30120-1/fulltext)

Discovery of curcumin, a component of golden spice, and its miraculous biological activities

[HTML] nih.gov

Zinc: An element of extensive medical importance

[PDF] researchgate.net

Curcumin, the golden nutraceutical: multitargeting for multiple chronic diseases

[PDF] wiley.com Full View

Medicinal and therapeutic potential of herbs and plant metabolites/extracts countering viral pathogens-current knowledge and future prospects

[PDF] researchgate.net

Prevention and treatment of influenza, influenza-like illness, and common cold by herbal, complementary, and natural therapies

[PDF] sagepub.com

... State of Macrophages Affects Their Expression of Upstream TH2-Cytokines and Interferon-Beta Signalling Pathway in Response to Rhinovirus Infection

[HTML] lu.se

Type I interferons as regulators of lung inflammation

[HTML] frontiersin.org

Biochemical and clinical relevance of alpha lipoic acid: antioxidant and anti-inflammatory activity, molecular pathways and therapeutic potential

[PDF] unicam.it

Alpha-Lipoic Acid Suppresses Extracellular Histone-Induced Release of the Inflammatory Mediator Tumor Necrosis Factor- α by Macrophages

[HTML] karger.com

de Rosa, Herzenberg et. al. N-acetylcysteine replenishes glutathione in HIV infection

https://web.archive.org/web/20101105175609/http://aliveandwellsf.org/articles/derosa_NAC_GSH_2000.pdf

[HTML] Safety and efficacy of N-acetyl-cysteine for prophylaxis of ventilator-associated pneumonia: a randomized, double blind, placebo-controlled clinical trial

[HTML] nih.gov

Cysteine/Glutathione Deficiency: A Significant and Treatable Corollary of Disease

PDF] stanford.edu

Modulation of Mitochondria During Viral Infections

HTML] intechopen.com

Coenzyme Q10 in acute influenza

PDF] wiley.com Full View

[HTML] Mitochondrial Functions in Infection and Immunity

HTML] sciencedirect.com

Redox biology of respiratory viral infections

[PDF] mdpi.com

[PDF] Therapeutic potential of benfotiamine and its molecular targets

[PDF] peirsoncenter.com

Vitamin D modulation of innate immune responses to respiratory viral infections

[PDF] [researchgate.net](https://www.researchgate.net)

[Probiotics and paraprotiotics in viral infection: clinical application and effects on the innate and acquired immune systems](#)

[HTML] [nih.gov](https://www.nih.gov)

[Probiotics reduce healthcare cost and societal impact of flu-like respiratory tract infections in the USA: An economic modeling study.](#)

[HTML] [frontiersin.org](https://www.frontiersin.org)

[Probiotics for prevention and treatment of respiratory tract infections in children: A systematic review and meta-analysis of randomized controlled trials](#)

[HTML] [nih.gov](https://www.nih.gov)

[Yogurt supplemented with probiotics can protect the healthy elderly from respiratory infections: a randomized controlled open-label trial](#)

[HTML] [nih.gov](https://www.nih.gov)

[Optimal Nutritional Status for a Well-Functioning Immune System is an Important Factor to Protect Against Viral Infections](#)

[PDF] [preprints.org](https://www.preprints.org)

[Selenium, selenoproteins and viral infection](#)

[PDF] [mdpi.com](https://www.mdpi.com)

[Virucidal and synergistic activity of polyphenol-rich extracts of seaweeds against measles virus](#)

[PDF] [mdpi.com](https://www.mdpi.com)

[Antimicrobial action of compounds from marine seaweed](#)

[PDF] [mdpi.com](https://www.mdpi.com)

[Antiviral and cytotoxic activities of polysaccharides extracted from four tropical seaweed species](#)

[PDF] [sagepub.com](https://www.sagepub.com)

[Antiviral profile of brown and red seaweed polysaccharides against Hepatitis C Virus](#)

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

Biological and therapeutic properties of the seaweed polysaccharides

[\[PDF\] ke-i.org](#)

[HTML] In vitro anti-HIV-1 activity of the bioactive compound extracted and purified from two different marine macroalgae (seaweeds)(Dictyota bartayesiana JV ...

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

Toxicological effects of marine seaweeds: a cautious insight for human consumption

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

Biological and therapeutic properties of the seaweed polysaccharides

[\[PDF\] ke-i.org](#)

Antimicrobial action of compounds from marine seaweed

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

Metabolites of Seaweeds as Potential Agents for the Prevention and Therapy of Influenza Infection

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

[HTML] Inhibition of influenza A virus infection by fucoidan targeting viral neuraminidase and cellular EGFR pathway

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

Seaweed-Derived Sulfated Polysaccharides: Scopes and Challenges in Implication in Health Care

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

Marine Algae: A Potential Resource of Anti-HSV Molecules

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

Marine Algae Metabolites as Promising Therapeutics for the Prevention and Treatment of HIV/AIDS

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