

Algunos Estudios y Publicaciones

- “The World Health Organization (WHO) has officially stated that **ultraviolet-C radiation is useful in getting rid of the COVID-19** Coronavirus and other Corona viruses.”
- “In the August 2019 issue of the *Journal of Applied Microbiology*, an article titled “Effect of UV-C light or hydrogen peroxide wipes on the inactivation of methicillin-resistant *Staphylococcus aureus*, *Clostridium difficile* spores and norovirus surrogate” reported **UV-C was often more effective than hydrogen peroxide wipes and chemical treatment for disinfecting health care equipment and facilities.**”
- “An article in the July 5 2018 issue of the journal *Vaccine*, titled “Ultraviolet-C irradiation for inactivation of viruses in foetal bovine serum,” reported **UV-C radiation successfully, significantly reduced viral load of several different viruses.**”
- “An article in the June 20 2018 issue of the journal *International Journal of Food Microbiology*, titled “UV-C inactivation of foodborne bacterial and viral pathogens and surrogates on fresh and frozen berries” reported that a **very brief application of UV-C radiation inactivated several pathogens**, including hepatitis A virus (HAV), *Escherichia coli*, and parasites such as *Cyclospora caytanensis*.”
- “In the February 25 2017 issue of the prestigious medical journal *The Lancet*, in an article titled “Enhanced terminal room disinfection and acquisition and infection caused by multidrug-resistant organisms and *Clostridium difficile*,” researchers reported that **adding UV-C radiation** to existing hospital room sterilization materials and procedures **created better health outcomes compared to standard** sterilization procedures without UV-C.”
- <https://stopcovid19virus.com/blogs/research-publications/ultraviolet-c-device-battles-covid-coronavirus-pandemic>
- “**In the June, 8 2020**, *NEWS MEDICAL LIFE SCIENCIAS*, submitted an article about: **“Irradiation with UV light kills SARSCoV2.**
Researchers in Italy have found that it is possible to completely inactivate severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) using short-wavelength UV (UV-C) irradiation.
- <https://www.news-medical.net/news/20200608/Irradiation-with-UV-light-kills-SARS-CoV-2.aspx>

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- “What is the UVC dose for killing or disabling the COVID-19 virus?”
- Because the **COVID-19 virus (SARS-CoV-2)** is so new, the scientific community doesn't yet have a specific deactivation dosage. However, we know the dosage values for comparable viruses in the same SARS virus family are 10-20 mJ/cm² using direct UVC light at a wavelength of 254nm; this dosage will achieve 99.9% disinfection (i.e., inactivation) under controlled lab conditions. In real-life, the virus is often hidden or shaded from direct UVC light, reducing UVC's effectiveness. To compensate, **researchers are applying dosages of 1,000 - 3,000 mJ/cm² to ensure 99.9% deactivation**, the current CDC disinfection goal “
- <http://iuva.org/iuva-covid-19-faq>
- “**Far-UVC light: A new tool to control the spread of airborne-mediated microbial diseases.**”
- “Airborne-mediated microbial diseases such as influenza and tuberculosis represent major public health challenges. A direct approach to prevent airborne transmission is inactivation of airborne pathogens, and the airborne antimicrobial potential of UVC ultraviolet light has long been established”
- <https://www.ncbi.nlm.nih.gov/pubmed/29426899>
- MADRID, 17 Jun. (Portaltic/EP) - El fabricante Signify -anteriormente Philips Lightning- ha probado la efectividad de la luz ultravioleta UV-C en la desactivación del virus SARS-COV-2 que causa la Covid-19, algo que se logra tras unos segundos de exposición.

Leer más: <https://www.europapress.es/portaltic/sector/noticia-luz-ultravioleta-uv-desactiva-virus-covid-19-segundos-investigacion-20200617163300.html>