

**Name of Journal:** *World Journal of Radiology*

**Manuscript NO:** 64059

**Manuscript Type:** REVIEW

**Imaging in the COVID-19 era: Lessons learned during a pandemic**

Sideris *et al.* COVID-19 imaging

### Abstract

The first year of the Coronavirus disease-19 (COVID-19) pandemic has been a year of unprecedented changes, scientific breakthroughs, and controversies. The radiology community has not been spared from the challenges imposed on global healthcare systems. Radiology has played a crucial part in tackling this pandemic, either by demonstrating the manifestations of the virus and guiding patient management, or by safely handling the patients and mitigating transmission within the hospital. Major modifications involving all aspects of daily radiology practice have occurred as a result of the pandemic, including workflow alterations, volume reductions, and strict infection

### Match Overview

1	<b>Internet</b> 34 words crawled on 21-Apr-2021 <a href="http://www.wjnet.com">www.wjnet.com</a>	<1%
2	<b>Crossref</b> 25 words <a href="#">Wiebe G. Knol, Daniel J.F.M. Thuijs, Arlette E. Odink, Pál Maurovich-Horvat et al. "Preoperative Chest Computed To</a>	<1%
3	<b>Internet</b> 21 words crawled on 17-Sep-2020 <a href="http://escholarship.org">escholarship.org</a>	<1%
4	<b>Crossref</b> 15 words <a href="#">Kristof De Smet, Dieter De Smet, Thomas Ryckaert, Emanuel Laridon et al. "Diagnostic Performance of Chest CT for...</a>	<1%
5	<b>Internet</b> 15 words crawled on 01-Nov-2013 <a href="http://connect.pennlive.com">connect.pennlive.com</a>	<1%
6	<b>Internet</b> 15 words crawled on 21-Jan-2021 <a href="http://virologyj.biomedcentral.com">virologyj.biomedcentral.com</a>	<1%
7	<b>Internet</b> 14 words crawled on 18-Feb-2021 <a href="http://bmcinfectdis.biomedcentral.com">bmcinfectdis.biomedcentral.com</a>	<1%
8	<b>Internet</b> 14 words crawled on 14-Mar-2019 <a href="http://dspace.cuni.cz">dspace.cuni.cz</a>	<1%





ALL

IMAGES

VIDEOS

3,450,000 Results

Any time ▾

## 5 lessons we've learned about COVID-19 since the pandemic ...

<https://news.usc.edu/178962/five-covid-19-lessons...> ▾

Published: Nov 18, 2020

1. Airborne virus in enclosed spaces is the major threat. "Back in March, people were calling me to ...
2. Historically marginalized groups hit hardest by COVID-19. "When community spread of COVID-19 ...
3. COVID is more complex and can last longer than originally thought. "When we run chest CT scans ...
4. We can't test our way out of taking COVID-19 precautions. "We started the epidemic with scarce ...

[See full list on news.usc.edu](#)

## Cardio-Oncology in the Era of the COVID-19 Pandemic and ...

<https://www.ahajournals.org/doi/10.1161/JAHA.120.017787>

Coronavirus disease 2019 (COVID-19) has emerged as a global pandemic and public health crisis. Increasing waves of intermittent infectious outbreaks have dramatically influenced care among broad... +

Cited by: 2

Author: Daniel Addison, Courtney M. Campbell, A...

Publish Year: 2020

## Lessons Learned During the COVID-19 Pandemic

<https://www.medscape.com/viewarticle/930645> ▾

Jun 07, 2020 · Lessons Learned During the COVID-19 Pandemic. Jashanpreet Singh, MD, FACP, SFHM. May 16, 2020. Each day, we're inundated with news about the COVID-19 pandemic and how it...

## Ten practice lessons learned during the COVID-19 pandemic

<https://www.healio.com/news/ophthalmology/20201111/...> ▾

Nov 11, 2020 · The COVID-19 pandemic has also taught that anything more than what is needed is wasted; it is easier to see that the luxuries ophthalmic practices have previously been afforded are mor... +

## Lessons we will learn from this pandemic | UNICEF Europe ...

<https://www.unicef.org/eca/stories/lessons-we-will-learn-pandemic> ▾

May 20, 2020 · Life is a lesson; we learn every day and we will continue learning every day. Everything doesn't have to be perfect in life for us to be happy and to appreciate ourselves and everything around u... +

## Ten lessons of the Covid 19 pandemic - New Statesman





ALL

IMAGES

VIDEOS

3,210,000 Results

Any time ▼

## 8 Lessons We Can Learn From the COVID-19 Pandemic > News ...

<https://www.yalemedicine.org/news/8-lessons-covid-19-pandemic> ▼

May 14, 2021 · What happened: **COVID-19** magnified disparities that have long been an issue for a variety of people. What we've **learned**: Racial and ethnic minority groups especially have had disproportionately higher rates of hospitalization for **COVID-19** than non-Hispanic white people in every age group, and many other groups faced higher levels of risk or stress. These groups ranged from ...

## 15 Lessons the COVID-19 Pandemic Has Taught Us

<https://www.aarp.org/.../lessons-from-covid.html> ▼

1. Family Matters More Than We Realized. "The indelible image of the older person living alone and ...
2. We Have Unleashed a Revolution in Medicine. "One of the biggest lessons we've learned from COVID ...
3. Self Care Is Not Self-Indulgence. "Not only does self-care have positive outcomes for you, but it also ...
4. Have a Stash Ready for the Next Crisis. "The need to augment our retirement savings system to help ...

See full list on [aarp.org](https://www.aarp.org)

## Cardio-Oncology in the Era of the COVID-19 Pandemic and ...

<https://www.ahajournals.org/doi/10.1161/JAHA.120.017787>

Jul 27, 2020 · Multiple societies have developed guidelines for cardiac **imaging during COVID-19**: European Society of Cardiology, American Society of Echocardiography, Society of Cardiovascular Computed Tomography, and Society of Cardiovascular Magnetic Resonance. 48, 49, 50, 51 Specific scenarios for decreasing cardiac **imaging** in the cardio-oncology population in the short term have been suggested. 52 However, when considering the possible years that the **COVID-19 pandemic** ...

**Cited by:** 3

**Author:** Daniel Addison, Courtney M. Campbell, Avir...

**Publish Year:** 2020



[ALL](#)
[IMAGES](#)
[VIDEOS](#)
[MAPS](#)
[NEWS](#)
[SHOPPING](#)

3,170,000 Results

Any time ▾


[yalemedicine.org](https://www.yalemedicine.org) · May 14, 2021

## 8 Lessons We Can Learn From the COVID-19 Pandemic > News ...

1. Masks are useful tools. What happened: The Centers for Disease Control and Prevention (CDC) ...
2. Telehealth might become the new normal. What happened: Doctors and patients who have used ...
3. Vaccines are powerful tools. What happened: Given the recent positive results from vaccine trials, ...
4. Everyone is not treated equally, especially in a pandemic. What happened: COVID-19 magnified ...

[See full list on yalemedicine.org](#)

<https://www.yalemedicine.org/news/8-lessons-covid-19-pandemic> ▾

## 15 Lessons the COVID-19 Pandemic Has Taught Us

<https://www.aarp.org/.../lessons-from-covid.html> ▾

1. Family Matters More Than We Realized. "The indelible image of the older person living alone and ...
2. We Have Unleashed a Revolution in Medicine. "One of the biggest lessons we've learned from COVID ...
3. Self Care Is Not Self-Indulgence. "Not only does self-care have positive outcomes for you, but it also ...
4. Have a Stash Ready for the Next Crisis. "The need to augment our retirement savings system to help ...

[See full list on aarp.org](#)

## Cardio-Oncology in the Era of the COVID-19 Pandemic and ...

<https://www.ahajournals.org/doi/10.1161/JAHA.120.017787>

Jul 27, 2020 · Multiple societies have developed guidelines for cardiac **imaging during COVID-19**: European Society of Cardiology, American Society of Echocardiography, Society of Cardiovascular...

**Cited by:** 3

**Author:** Daniel Addison, Courtney M. Campbell, Avir...

**Publish Year:** 2020

## The dilemma: Lessons learned during the COVID-19 pandemic

<https://www.dvm360.com/view/the-dilemma-lessons...> ▾