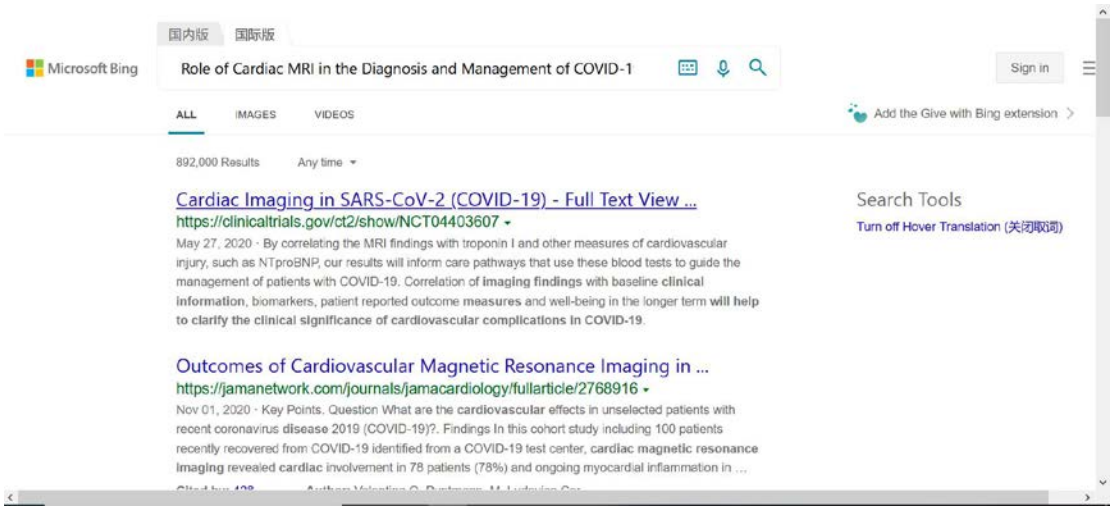

国内版
国际版
Microsoft Bing
Role of Cardiac MRI in the Diagnosis and Management of COVID-1
Sign in
ALL
IMAGES
VIDEOS
Add the Give with Bing extension
892,000 Results
Any time
Cardiac Imaging in SARS-CoV-2 (COVID-19) - Full Text View ...
https://clinicaltrials.gov/ct2/show/NCT04403607
May 27, 2020 · By correlating the MRI findings with troponin I and other measures of cardiovascular injury, such as NTproBNP, our results will inform care pathways that use these blood tests to guide the management of patients with COVID-19. Correlation of imaging findings with baseline clinical information, biomarkers, patient reported outcome measures and well-being in the longer term will help to clarify the clinical significance of cardiovascular complications in COVID-19.
Outcomes of Cardiovascular Magnetic Resonance Imaging in ...
https://jamanetwork.com/journals/jamacardiology/fullarticle/2768916
Nov 01, 2020 · Key Points. Question What are the cardiovascular effects in unselected patients with recent coronavirus disease 2019 (COVID-19)?. Findings In this cohort study including 100 patients recently recovered from COVID-19 identified from a COVID-19 test center, cardiac magnetic resonance imaging revealed cardiac involvement in 78 patients (78%) and ongoing myocardial inflammation in ...
Search Tools
Turn off Hover Translation (关闭取词)

国内版 国际版

Microsoft Bing

Role of cardiac magnetic resonance imaging in the diagnosis and r

ALL IMAGES VIDEOS

19,000 Results Any time

COVID and Cardiovascular Disease: What We Know in 2021

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8117457

May 13, 2021 · Role of Cardiac Magnetic Resonance Imaging. The pathophysiologic plausibility of COVID-19 causing direct myocardial infection and early case reports invoking myocarditis led to increased interest in use of CMR, now the preferred non-invasive diagnostic modality for ...

Management of Arrhythmias Associated with COVID-19

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7685181

Nov 24, 2020 · The **role of cardiac MRI** after **COVID-19** infection has been controversial as it is more sensitive than initial screening tests and may reveal findings of unclear clinical significance. In a study of 100 COVID-19-recovered patients, 60 had evidence of **myocardial** inflammation, 32 had **myocardial** late gadolinium enhancement (including 12 patterns suggestive of ischemia), and 22 had pericardial ...

Cited by: 4 **Author:** Amar D. Desai, Brian C. Boursiquot, Lea ...
Publish Year: 2021

Heart and Lung Multimodality Imaging in COVID-19

https://pubmed.ncbi.nlm.nih.gov/32762885

Integrated heart **and** lung multimodality **imaging** plays a central **role** in different **clinical** settings and is essential **in the diagnosis**, risk stratification, **and management** of patients with **COVID-19**. The aims of this review are to summarize **imaging**-oriented pathophysiological mechanisms of lung and **cardiac** involvement in **COVID-19** and to provide a ...

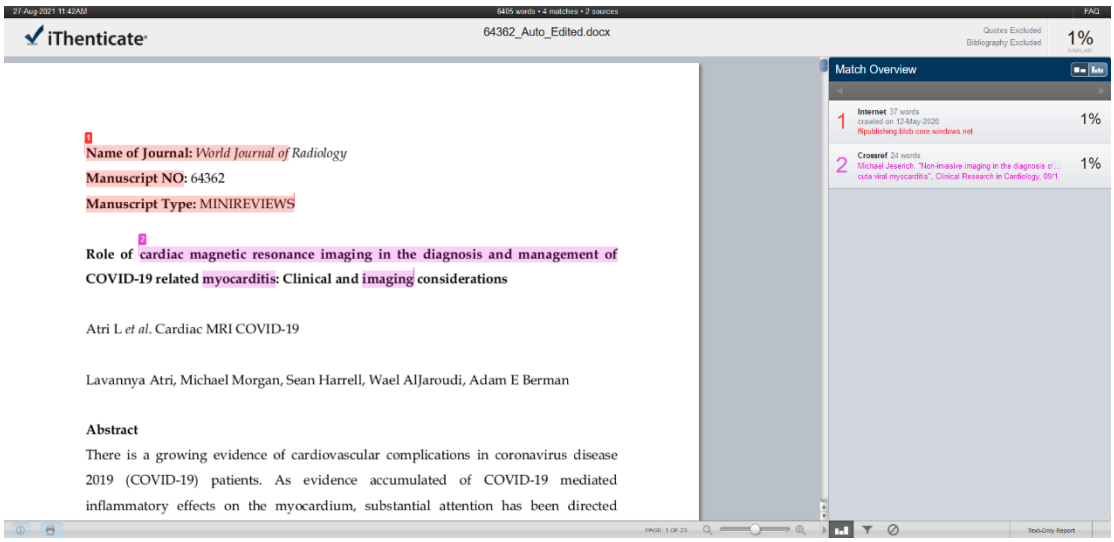
Cited by: 20 **Author:** Eustachio Agricola, Alessandro Beneduc...
Publish Year: 2020

Cardiac Magnetic Resonance Assessment of Myocarditis ...

https://www.ahajournals.org/doi/10.1161/CIRCIMAGING.113.000416

Introduction Echocardiography Cardiovascular Magnetic Res... Dia

Symptoms consistent with myocarditis are a frequent cause of medical visits, especially in young and middle-aged patients. Moreover, myocarditis was found to be the most frequent disease in patients with acute coronary syndrome yet normal coronary arteries.1 Although many causes have been identified, acute cases are mostly because of myocardial involvement in systemic viral disease.2,3 During the first



Name of Journal: *World Journal of Radiology*

Manuscript NO: 64362

Manuscript Type: MINIREVIEWS

Role of cardiac magnetic resonance imaging in the diagnosis and management of COVID-19 related myocarditis: Clinical and imaging considerations

Atri L *et al*. Cardiac MRI COVID-19

Lavannya Atri, Michael Morgan, Sean Harrell, Wael AlJaroudi, Adam E Berman

Abstract

There is a growing evidence of cardiovascular complications in coronavirus disease 2019 (COVID-19) patients. As evidence accumulated of COVID-19 mediated inflammatory effects on the myocardium, substantial attention has been directed

国内版 国际版

Role of cardiac magnetic resonance imaging in the diagnosis and r

ALL IMAGES VIDEOS

18,900 Results Any time

Heart and Lung Multimodality Imaging in COVID-19

https://pubmed.ncbi.nlm.nih.gov/32762885

Integrated heart **and** lung multimodality **imaging** plays a central **role** in different **clinical** settings and is essential **in the diagnosis**, risk stratification, **and management** of patients with **COVID-19**. The aims of this review are to summarize **imaging**-oriented pathophysiological mechanisms of lung and **cardiac** involvement in **COVID-19** and to provide a ...

Cited by: 20 **Author:** Eustachio Agricola, Alessandro Beneduc...
Publish Year: 2020

COVID and Cardiovascular Disease: What We Know in 2021

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8117457

May 13, 2021 · **Role** of **Cardiac Magnetic Resonance Imaging.** The pathophysiologic plausibility of COVID-19 causing direct **myocardial** infection and early case reports invoking **myocarditis** led to increased interest in use of CMR, now the preferred non-invasive diagnostic modality for acute **myocarditis** .

Cited by: 1 **Author:** Michael Chilazi, Eamon Y. Duffy, Aarti Th...
Publish Year: 2021

COVID-19 imaging: Diagnostic approaches, challenges, and ...

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8245752

Jun 28, 2021 · **Cardiac MRI** is the ideal **imaging** modality to detect **cardiac** abnormalities in **COVID-19** patients and the use of CT angiography is also important in surveying for coagulation **related** pathologies such as **cardiac** thrombosis[87,88].

Author: Dante L Pezzutti, Vibhor Wadhwa, Mi... **Publish Year:** 2021

COVID-19 and Cardiovascular Disease

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8048382

Apr 16, 2021 · Longitudinal studies are needed to determine the natural history and **clinical** significance of the described CMR findings in patients with **COVID-19**-induced **myocarditis**, as LGE and myocardial edema can be dynamic. 98 In addition to including matched healthy controls in MRI studies, matched patients with recent non-**COVID-19** viral infections would help elucidate the presence of potential differential prevalence of **myocarditis related** ...

Cited by: 11 **Author:** Mina K. Chung, David A. Zidar, Michael R...