

# Coronavirus Disease 2019 (COVID-19): Role of Chest CT

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Citation Report

#	ARTICLE	IF	CITATIONS
1	PET/CT of COVID-19 as an Organizing Pneumonia. <i>Clinical Nuclear Medicine</i> , 2020, 45, 642-643.	0.7	5
2	Quantitative Burden of COVID-19 Pneumonia at Chest CT Predicts Adverse Outcomes: A Post Hoc Analysis of a Prospective International Registry. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200389.	0.9	32
3	The contemporary role of point-of-care ultrasound amid a global health emergency: a critical review. <i>British Journal of Cardiac Nursing</i> , 2020, 15, 1-10.	0.0	0
4	Biosensor and molecular-based methods for the detection of human coronaviruses: A review. <i>Molecular and Cellular Probes</i> , 2020, 54, 101662.	0.9	40
5	Chest physiotherapy: An important adjuvant in critically ill mechanically ventilated patients with COVID-19. <i>Respiratory Physiology and Neurobiology</i> , 2020, 282, 103529.	0.7	43
6	Magnetic-Nanosensor-Based Virus and Pathogen Detection Strategies before and during COVID-19. <i>ACS Applied Nano Materials</i> , 2020, 3, 9560-9580.	2.4	81
7	Similarities and Differences of Early Pulmonary CT Features of Pneumonia Caused by SARS-CoV-2, SARS-CoV and MERS-CoV: Comparison Based on a Systemic Review. <i>Chinese Medical Sciences Journal</i> , 2020, 35, 254.	0.2	10
8	Chest CT Computerized Aided Quantification of PNEUMONIA Lesions in COVID-19 Infection: A Comparison among Three Commercial Software. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6914.	1.2	40
9	Malaria and COVID-19: Common and Different Findings. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 141.	0.9	60
10	COVID-19 and cancer: A guide with suggested COVID-19 rule-out criteria to support clinical decision-making. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188412.	3.3	4
11	COVID-19 Control by Computer Vision Approaches: A Survey. <i>IEEE Access</i> , 2020, 8, 179437-179456.	2.6	107
12	Clinical characteristics and longitudinal chest CT features of healthcare workers hospitalized with coronavirus disease 2019 (COVID-19). <i>International Journal of Medical Sciences</i> , 2020, 17, 2644-2652.	1.1	3
13	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 9, CD013639.	1.5	52
14	Comparison of clinical characteristics between coronavirus disease 2019 pneumonia and community-acquired pneumonia. <i>Current Medical Research and Opinion</i> , 2020, 36, 1747-1752.	0.9	17
15	Does Pulmonary Aspergillosis Complicate Coronavirus Disease 2019?. , 2020, 2, e0211.		10
16	A Seven-Layer Convolutional Neural Network for Chest CT-Based COVID-19 Diagnosis Using Stochastic Pooling. <i>IEEE Sensors Journal</i> , 2022, 22, 17573-17582.	2.4	56
17	Multisystem Imaging Manifestations of COVID-19, Part 1: Viral Pathogenesis and Pulmonary and Vascular System Complications. <i>Radiographics</i> , 2020, 40, 1574-1599.	1.4	73
18	Radiographic characteristics and early clinical manifestations of family clustered coronavirus disease 2019 (COVID-19). <i>Journal of International Medical Research</i> , 2020, 48, 030006052094589.	0.4	0

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19	Chest computed tomography (CT) features in children with reverse transcriptionâ€”polymerase chain reaction (RTâ€”PCR)â€”confirmed COVIDâ€”19: A systematic review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020, 64, 649-659.	0.9	11
20	A systematic review of etiology, epidemiology, clinical manifestations, image findings, and medication of 2019 Corona Virus Disease-19 in Wuhan, China. <i>Medicine (United States)</i> , 2020, 99, e22688.	0.4	10
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22	Review of chest CT manifestations of COVID-19 infection. <i>European Journal of Radiology Open</i> , 2020, 7, 100239.	0.7	47
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24	Development of a quantitative segmentation model to assess the effect of comorbidity on patients with COVID-19. <i>European Journal of Medical Research</i> , 2020, 25, 49.	0.9	5
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26	Automatic detection of COVID-19 infection using chest X-ray images through transfer learning. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 239-248.	8.5	187
27	A light CNN for detecting COVID-19 from CT scans of the chest. <i>Pattern Recognition Letters</i> , 2020, 140, 95-100.	2.6	207
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29	Potential for Lung Recruitment and Ventilation-Perfusion Mismatch in Patients With the Acute Respiratory Distress Syndrome From Coronavirus Disease 2019*. <i>Critical Care Medicine</i> , 2020, 48, 1129-1134.	0.4	177
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34	Lung Ultrasound Findings Are Associated with Mortality and Need for Intensive Care Admission in COVID-19 Patients Evaluated in the Emergency Department. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2927-2937.	0.7	66
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47	&lt;p&gt;Characteristics, Outcomes and Indicators of Severity for COVID-19 Among Sample of ESNA Quarantine Hospital's Patients, Egypt: A Retrospective Study&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2375-2383.	1.1	53
48	Chest CT for early detection and management of coronavirus disease (COVID-19): a report of 314 patients admitted to Emergency Department with suspected pneumonia. <i>Radiologia Medica</i> , 2020, 125, 931-942.	4.7	31
49	Computed Tomography (CT) Imaging Features of Patients with COVID-19: Systematic Review and Meta-Analysis. <i>Radiology Research and Practice</i> , 2020, 2020, 1-8.	0.6	33
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79	Adaptive Feature Selection Guided Deep Forest for COVID-19 Classification With Chest CT. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2798-2805.	3.9	149
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