

# 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. Clinical Nuclear Medicine, 2020, 45, 642-643.	1.3	5
2	Quantitative Burden of COVID-19 Pneumonia at Chest CT Predicts Adverse Outcomes: A Post Hoc Analysis of a Prospective International Registry. Radiology: Cardiothoracic Imaging, 2020, 2, e200389.	2.5	32
3	The contemporary role of point-of-care ultrasound amid a global health emergency: a critical review. British Journal of Cardiac Nursing, 2020, 15, 1-10.	0.1	0
4	Biosensor and molecular-based methods for the detection of human coronaviruses: A review. Molecular and Cellular Probes, 2020, 54, 101662.	2.1	40
5	Chest physiotherapy: An important adjuvant in critically ill mechanically ventilated patients with COVID-19. Respiratory Physiology and Neurobiology, 2020, 282, 103529.	1.6	43
6	Magnetic-Nanosensor-Based Virus and Pathogen Detection Strategies before and during COVID-19. ACS Applied Nano Materials, 2020, 3, 9560-9580.	5.0	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. Chinese Medical Sciences Journal, 2020, 35, 254.	0.4	10
8	Chest CT Computerized Aided Quantification of PNEUMONIA Lesions in COVID-19 Infection: A Comparison among Three Commercial Software. International Journal of Environmental Research and Public Health, 2020, 17, 6914.	2.6	40
9	Malaria and COVID-19: Common and Different Findings. Tropical Medicine and Infectious Disease, 2020, 5, 141.	2.3	60
10	COVID-19 and cancer: A guide with suggested COVID-19 rule-out criteria to support clinical decision-making. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188412.	7.4	4
11	COVID-19 Control by Computer Vision Approaches: A Survey. IEEE Access, 2020, 8, 179437-179456.	4.2	107
12	Clinical characteristics and longitudinal chest CT features of healthcare workers hospitalized with coronavirus disease 2019 (COVID-19). International Journal of Medical Sciences, 2020, 17, 2644-2652.	2.5	3
13	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, 9, CD013639.	2.8	52
14	Comparison of clinical characteristics between coronavirus disease 2019 pneumonia and community-acquired pneumonia. Current Medical Research and Opinion, 2020, 36, 1747-1752.	1.9	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. IEEE Sensors Journal, 2022, 22, 17573-17582.	4.7	56
17	Multisystem Imaging Manifestations of COVID-19, Part 1: Viral Pathogenesis and Pulmonary and Vascular System Complications. Radiographics, 2020, 40, 1574-1599.	3.3	73
18	Radiographic characteristics and early clinical manifestations of family clustered coronavirus disease 2019 (COVID-19). Journal of International Medical Research, 2020, 48, 030006052094589.	1.0	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. Journal of Medical Imaging and Radiation Oncology, 2020, 64, 649-659.	1.8	11
20	A systematic review of etiology, epidemiology, clinical manifestations, image findings, and medication of 2019 Corona Virus Disease-19 in Wuhan, China. Medicine (United States), 2020, 99, e22688.	1.0	10
21	Predictive value of CT in the short-term mortality of Coronavirus Disease 2019 (COVID-19) pneumonia in nonelderly patients: A case-control study. European Journal of Radiology, 2020, 132, 109298.	2.6	33
22	Review of chest CT manifestations of COVID-19 infection. European Journal of Radiology Open, 2020, 7, 100239.	1.6	47
23	Novel corona virus (COVID-19) pandemic: current status and possible strategies for detection and treatment of the disease. Expert Review of Anti-Infective Therapy, 2022, 20, 1275-1298.	4.4	21
24	Development of a quantitative segmentation model to assess the effect of comorbidity on patients with COVID-19. European Journal of Medical Research, 2020, 25, 49.	2.2	5
25	Point-of-Care Biosensor-Based Diagnosis of COVID-19 Holds Promise to Combat Current and Future Pandemics. ACS Applied Bio Materials, 2020, 3, 7326-7343.	4.6	123
26	Automatic detection of COVID-19 infection using chest X-ray images through transfer learning. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 239-248.	13.1	187
27	A light CNN for detecting COVID-19 from CT scans of the chest. Pattern Recognition Letters, 2020, 140, 95-100.	4.2	207
28	The Cutting Edge of Thoracic Anesthesia During the Coronavirus Disease 2019 (COVID-19) Outbreak. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 3203-3210.	1.3	6
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30	Elective Surgery during SARS-Cov-2/COVID-19 Pandemic. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2973.	0.6	12
31	Automated detection and quantification of COVID-19 pneumonia: CT imaging analysis by a deep learning-based software. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2525-2532.	6.4	91
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33	Diagnostics for SARS-CoV-2 detection: A comprehensive review of the FDA-EUA COVID-19 testing landscape. Biosensors and Bioelectronics, 2020, 165, 112454.	10.1	323
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38	The clinical and translational research activities at the INT “IRCCS “Fondazione Pascale” cancer center (Naples, Italy) during the COVID-19 pandemic. Infectious Agents and Cancer, 2020, 15, 69.	2.6	8
39	Manifestaciones cut�neas en un paciente con COVID-19 atendido en un hospital de la selva peruana. Reporte de un caso. Revista Facultad De Medicina, 2020, 69, .	0.2	0
40	Obstetrics and gynaecology in the era of COVID-19. International Journal of Reproduction, Contraception, Obstetrics and Gynecology, 2020, 9, 4777.	0.1	0
41	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. European Respiratory Journal, 2020, 56, 2002554.	6.7	98
42	Loop-Mediated Isothermal Amplification (LAMP): A Rapid, Sensitive, Specific, and Cost-Effective Point-of-Care Test for Coronaviruses in the Context of COVID-19 Pandemic. Biology, 2020, 9, 182.	2.8	168
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51	The reversed halo sign: Considerations in the context of the COVID-19 pandemic. Thrombosis Research, 2020, 195, 228-230.	1.7	7
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53	Simplified visual aid to detect early CT findings in COVID-19 pneumonia for non-radiologists. European Journal of Trauma and Emergency Surgery, 2020, 46, 977-978.	1.7	1
54	Analysis of 4 imaging features in patients with COVID-19. BMC Medical Imaging, 2020, 20, 84.	2.7	2
55	Hilar lymphadenopathy, a novel finding in the setting of coronavirus disease (COVID-19): a case report. Journal of Medical Case Reports, 2020, 14, 124.	0.8	8

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66	Impact of COVID-19 on Clinical and Academic Urological Practice: A Survey from European Association of Urology Section of Uro-technology. European Urology Open Science, 2020, 21, 22-28.	0.4	14
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89	The bullseye sign: A variant of the reverse halo sign in COVID-19 pneumonia. Clinical Imaging, 2020, 68, 191-196.	1.5	25
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93	Radiological and clinical improvement in a patient with COVID-19 pneumonia postconvalescent plasma transfusion: A case report. <i>Radiology Case Reports</i> , 2020, 15, 2171-2174.	0.6	4
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159	Pulmonary Embolism at CT Pulmonary Angiography in Patients with COVID-19. Radiology: Cardiothoracic Imaging, 2020, 2, e200308.	2.5	58
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