

Chest CT Findings in Coronavirus Disease-19 (COVID-19) Infection

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Initial Results of the Use of a Standardized Diagnostic Criteria for Chest Computed Tomography Findings in Coronavirus Disease 2019. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 647-651.	0.5	14
2	Identifying common baseline clinical features of COVID-19: a scoping review. <i>BMJ Open</i> , 2020, 10, e041079.	0.8	19
3	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
4	Association of procalcitonin levels with the progression and prognosis of hospitalized patients with COVID-19. <i>International Journal of Medical Sciences</i> , 2020, 17, 2468-2476.	1.1	30
5	COVID-19 outbreak: Challenges in pharmacotherapy based on pharmacokinetic and pharmacodynamic aspects of drug therapy in patients with moderate to severe infection. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 763-773.	0.8	19
6	Personalized predictive models for symptomatic COVID-19 patients using basic preconditions: Hospitalizations, mortality, and the need for an ICU or ventilator. <i>International Journal of Medical Informatics</i> , 2020, 142, 104258.	1.6	50
7	Coronavirus disease 2019 (COVID-19) in Italy: features on chest computed tomography using a structured report system. <i>Scientific Reports</i> , 2020, 10, 17236.	1.6	27
8	Computed Tomography Radiomics Can Predict Disease Severity and Outcome in Coronavirus Disease 2019 Pneumonia. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 640-646.	0.5	21
9	Can <sc>Low</sc> Intensity</sc> Pulsed Ultrasound Treat Discrete Pulmonary Lesions in Patients With <sc>COVID</sc>? <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1445-1450.	0.8	2
10	Chest CT Features of 182 Patients with Mild Coronavirus Disease 2019 (COVID-19) Pneumonia: A Longitudinal, Retrospective and Descriptive Study. <i>Infectious Diseases and Therapy</i> , 2020, 9, 1029-1041.	1.8	7
11	Imaging Diagnostics and Pathology in SARS-CoV-2-Related Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6960.	1.8	13
12	Diagnosis of COVID-19: facts and challenges. <i>New Microbes and New Infections</i> , 2020, 38, 100761.	0.8	13
13	SARS-CoV-2 infection presenting as colitis with chest and abdomen CT findings. <i>Radiology Case Reports</i> , 2020, 15, 2427-2432.	0.2	12
14	COVID-19 in older adults: Retrospective cohort study in a tertiary hospital in Japan. <i>Geriatrics and Gerontology International</i> , 2020, 20, 1044-1049.	0.7	5
15	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
16	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 9, CD013639.	1.5	52
17	Position paper on COVID-19 imaging and AI: From the clinical needs and technological challenges to initial AI solutions at the lab and national level towards a new era for AI in healthcare. <i>Medical Image Analysis</i> , 2020, 66, 101800.	7.0	44
18	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

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19	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
20	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
21	The role of a chest computed tomography severity score in coronavirus disease 2019 pneumonia. <i>Medicine (United States)</i> , 2020, 99, e22433.	0.4	30
22	Differences and prediction of imaging characteristics of COVID-19 and non-COVID-19 viral pneumonia. <i>Medicine (United States)</i> , 2020, 99, e22747.	0.4	4
23	A model based on CT radiomic features for predicting RT-PCR becoming negative in coronavirus disease 2019 (COVID-19) patients. <i>BMC Medical Imaging</i> , 2020, 20, 118.	1.4	25
24	Detection of Unsuspected Coronavirus Disease 2019 Cases by Computed Tomography and Retrospective Implementation of the Radiological Society of North America/Society of Thoracic Radiology/American College of Radiology Consensus Guidelines. <i>Journal of Thoracic Imaging</i> , 2020, 35, 346-353.	0.8	15
25	What Do We Really Know About Pulmonary Thrombosis in COVID-19 Infection?. <i>Journal of Thoracic Imaging</i> , 2020, Publish Ahead of Print, 341-343.	0.8	3
26	Diagnosis of COVID-19 in CT image using CNN and XGBoost. , 2020, , .		15
27	Early experiences of COVIDâ€19 infected, middleâ€aged patients. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020, 64, 668-670.	0.9	0
28	Chest CT in COVID-19: What the Radiologist Needs to Know. <i>Radiographics</i> , 2020, 40, 1848-1865.	1.4	305
29	Review of chest CT manifestations of COVID-19 infection. <i>European Journal of Radiology Open</i> , 2020, 7, 100239.	0.7	47
30	Pulmonary COVID-19: Multimodality Imaging Examples. <i>Radiographics</i> , 2020, 40, 1893-1894.	1.4	2
31	Association of mediastinal lymphadenopathy with COVID-19 prognosis. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1230-1231.	4.6	25
32	Development and evaluation of an artificial intelligence system for COVID-19 diagnosis. <i>Nature Communications</i> , 2020, 11, 5088.	5.8	316
33	Understanding the SARS-CoV-2 to Manage COVID-19. <i>Indian Journal of Cardiovascular Disease in Women WINCARS</i> , 2020, 5, 285-293.	0.1	0
34	Feasibility of Treatment Planning System in Localizing the COVID-19 Pneumonia Lesions and Evaluation of Volume Indices of Lung Involvement. <i>Dose-Response</i> , 2020, 18, 155932582096260.	0.7	12
35	Therapeutic strategy for severe COVID-19 pneumonia from clinical experience. <i>European Journal of Inflammation</i> , 2020, 18, 205873922096159.	0.2	2
36	Comparison Between Lung Ultrasound and Computed Tomographic Findings in Patients With COVIDâ€19 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1391-1399.	0.8	25

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37	Pattern of disinfectants use and their adverse effects on the consumers after COVID-19 outbreak. Journal of Environmental Health Science & Engineering, 2020, 18, 1301-1310.	1.4	39
38	When to rule out COVID-19: How many negative RT-PCR tests are needed?. Respiratory Medicine Case Reports, 2020, 31, 101192.	0.2	2
39	Lung Sonography in Obstetrics during COVID-19. Geburtshilfe Und Frauenheilkunde, 2020, 80, 1026-1032.	0.8	2
40	Chest CT for triage during COVID-19 on the emergency department: myth or truth?. Emergency Radiology, 2020, 27, 641-651.	1.0	28
41	Rhabdomyolysis as a manifestation of a severe case of COVID-19: A case report. Radiology Case Reports, 2020, 15, 1633-1637.	0.2	26
42	Lung apical findings in coronavirus disease (COVID-19) infection on neck and cervical spine CT. Emergency Radiology, 2020, 27, 731-735.	1.0	5
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44	The recent challenges of highly contagious COVID-19, causing respiratory infections: Symptoms, diagnosis, transmission, possible vaccines, animal models, and immunotherapy. Chemical Biology and Drug Design, 2020, 96, 1187-1208.	1.5	91
45	COVID-19 pneumonia presenting as a single pulmonary nodule in a kidney transplant recipient: A case report and literature review. Radiology Case Reports, 2020, 15, 1587-1590.	0.2	4
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48	Viropathic multinuclear syncytial giant cells in bronchial fluid from a patient with COVID-19. Journal of Clinical Pathology, 2020, 73, 607-608.	1.0	12
49	<p>Major Neurologic Adverse Drug Reactions, Potential Drug"Drug Interactions and Pharmacokinetic Aspects of Drugs Used in COVID-19 Patients with Stroke: A Narrative Review</p> Therapeutics and Clinical Risk Management, 2020, Volume 16, 595-605.	0.9	47
50	Clinical characteristics, laboratory findings, radiographic signs and outcomes of 61,742 patients with confirmed COVID-19 infection: A systematic review and meta-analysis. Microbial Pathogenesis, 2020, 147, 104390.	1.3	67
51	FDG PET/CT Findings in an Asymptomatic Case of Confirmed COVID-19. Clinical Nuclear Medicine, 2020, 45, 647-648.	0.7	6
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53	Aggressive Quarantine Measures Reduce the High Morbidity of COVID-19 in Patients on Maintenance Hemodialysis and Medical Staff of Hemodialysis Facilities in Wuhan, China. Kidney Diseases (Basel, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
54	Severe acute respiratory syndrome coronavirus (SARS) infection after allogeneic stem cell transplantation. Clinical Case Reports (discontinued), 2020, 8, 1791-1792.	0.2	5

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56	SARS-CoV-2 RT-PCR and Chest CT, two complementary approaches for COVID-19 diagnosis. <i>Japanese Journal of Radiology</i> , 2020, 38, 1209-1210.	1.0	6
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58	Optimization of Patient Management During the COVID-19 Pandemic: Chest CT Scan and PCR as Gatekeepers of the Radiation Therapy Workflow. <i>Frontiers in Oncology</i> , 2020, 10, 556334.	1.3	4
59	Proposal of COVID-19 Clinical Risk Score for the management of suspected COVID-19 cases: a case control study. <i>BMC Infectious Diseases</i> , 2020, 20, 858.	1.3	9
60	Perioperative COVID-19 infection in urgent elective surgery during a pandemic surge period: a retrospective observational cohort study. <i>Anaesthesia</i> , 2020, 75, 1596-1604.	1.8	26
61	Chest X-ray findings in a large cohort of 1117 patients with SARS-CoV-2 infection: a multicenter study during COVID-19 outbreak in Italy. <i>Internal and Emergency Medicine</i> , 2021, 16, 1173-1181.	1.0	12
62	Development and clinical implementation of tailored image analysis tools for COVID-19 in the midst of the pandemic: The synergetic effect of an open, clinically embedded software development platform and machine learning. <i>European Journal of Radiology</i> , 2020, 131, 109233.	1.2	23
63	Contribution of CT Features in the Diagnosis of COVID-19. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-16.	0.8	13
64	Dynamic changes in computed tomography manifestations of 105 patients with novel coronavirus pneumonia in Wuhan, China. <i>Journal of International Medical Research</i> , 2020, 48, 030006052097291.	0.4	3
65	Systems Biology Approaches for Therapeutics Development Against COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 560240.	1.8	13
66	Deep learning and its role in COVID-19 medical imaging. <i>Intelligence-based Medicine</i> , 2020, 3-4, 100013.	1.4	50
67	Lung ultrasound findings in patients with novel SARS-CoV-2. <i>ERJ Open Research</i> , 2020, 6, 00238-2020.	1.1	12
68	A Prospective International Lung Ultrasound Analysis Study in Tertiary Maternity Wards During the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1991-1996.	0.8	2
69	COVID-19: Advances in diagnostic tools, treatment strategies, and vaccine development. <i>Journal of Biosciences</i> , 2020, 45, 1.	0.5	79
70	Emergency surgery and trauma care during COVID-19 pandemic. Recommendations of the Spanish Association of Surgeons. <i>Cirug�a Espa�ola (English Edition)</i> , 2020, 98, 433-441.	0.1	13
71	Impact on clinical practice of the preoperative screening of Covid-19 infection in surgical oncological patients. Prospective cohort study. <i>International Journal of Surgery Open</i> , 2020, 26, 30-35.	0.2	2
72	Temporal changes of CT findings between non-severe and severe cases of COVID-19 pneumonia: a multi-center, retrospective, longitudinal Study. <i>International Journal of Medical Sciences</i> , 2020, 17, 2653-2662.	1.1	13

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73	Prevalence of COVID-19 Diagnostic Output with Chest Computed Tomography: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2020, 10, 1023.	1.3	2
74	Residual Lung Injury in Patients Recovering From COVID-19 Critical Illness: A Prospective Longitudinal Point-of-Care Lung Ultrasound Study. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1823-1838.	0.8	41
75	Temporal lung changes on thin-section CT in patients with COVID-19 pneumonia. <i>Scientific Reports</i> , 2020, 10, 19649.	1.6	4
76	Diagnostic Value of Initial Chest CT Findings for the Need of ICU Treatment/Intubation in Patients with COVID-19. <i>Diagnostics</i> , 2020, 10, 929.	1.3	9
77	Incidental Discovery of a COVID-19 Infection on a Reevaluation FDG PET/CT in a Patient Treated for Hodgkin Lymphoma. <i>Clinical Nuclear Medicine</i> , 2020, 45, 644-646.	0.7	4
78	COVID-19 severity scoring systems in radiological imaging – a review. <i>Polish Journal of Radiology</i> , 2020, 85, 361-368.	0.5	82
79	Development of Diagnostic Tests for Detection of SARS-CoV-2. <i>Diagnostics</i> , 2020, 10, 905.	1.3	32
80	Quantitative Assessment of Parenchymal Involvement Using 3D Lung Model in Adolescent With Covid-19 Interstitial Pneumonia. <i>Frontiers in Pediatrics</i> , 2020, 8, 453.	0.9	0
81	Ophthalmic manifestations of coronavirus disease 2019 and ocular side effects of investigational pharmacologic agents. <i>Current Opinion in Ophthalmology</i> , 2020, 31, 403-415.	1.3	5
82	Dynamic changes in clinical and CT characteristics of COVID-19 cases with different exposure histories: a retrospective study. <i>BMC Infectious Diseases</i> , 2020, 20, 567.	1.3	5
83	Imaging of COVID-19 pneumonia: Patterns, pathogenesis, and advances. <i>British Journal of Radiology</i> , 2020, 93, 20200538.	1.0	31
84	Identification of COVID-19 samples from chest X-Ray images using deep learning: A comparison of transfer learning approaches. <i>Journal of X-Ray Science and Technology</i> , 2020, 28, 821-839.	0.7	165
85	Early Nutritional Interventions with Zinc, Selenium and Vitamin D for Raising Anti-Viral Resistance Against Progressive COVID-19. <i>Nutrients</i> , 2020, 12, 2358.	1.7	178
86	The association between cardiac injury and outcomes in hospitalized patients with COVID-19. <i>Internal and Emergency Medicine</i> , 2020, 15, 1415-1424.	1.0	44
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88	Screening and testing for COVID-19 before surgery. <i>ANZ Journal of Surgery</i> , 2020, 90, 1845-1856.	0.3	38
89	Dynamic changes of Chest CT follow-up in Coronavirus Disease-19 (COVID-19) pneumonia: relationship to clinical typing. <i>BMC Medical Imaging</i> , 2020, 20, 92.	1.4	20
90	Association of clinical and radiographic findings with the outcomes of 93 patients with COVID-19 in Wuhan, China. <i>Theranostics</i> , 2020, 10, 6113-6121.	4.6	69

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92	Predictors of coronavirus disease 19 (COVID-19) pneumonitis outcome based on computed tomography (CT) imaging obtained prior to hospitalization: a retrospective study. <i>Emergency Radiology</i> , 2020, 27, 653-661.	1.0	9
93	Diagnostic Accuracy of North America Expert Consensus Statement on Reporting CT Findings in Patients Suspected of Having COVID-19 Infection: An Italian Single-Center Experience. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200312.	0.9	35
94	Effective Chest CT-Based Diagnosis for Coronavirus Disease (COVID-19). <i>American Journal of Roentgenology</i> , 2020, 215, W37-W38.	1.0	6
95	“Ring of fire” appearance in COVID-19 pneumonia. <i>BMJ Case Reports</i> , 2020, 13, e236167.	0.2	6
96	Racial and Ethnic Disparities in Disease Severity on Admission Chest Radiographs among Patients Admitted with Confirmed Coronavirus Disease 2019: A Retrospective Cohort Study. <i>Radiology</i> , 2020, 297, E303-E312.	3.6	57
97	The arch bridge sign: a newly described CT feature of the coronavirus disease-19 (COVID-19) pneumonia. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1551-1558.	1.1	0
98	CT Radiomics, Radiologists, and Clinical Information in Predicting Outcome of Patients with COVID-19 Pneumonia. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200322.	0.9	45
99	Clinical retrospective study on the efficacy of Qingfei Paidu decoction combined with Western medicine for COVID-19 treatment. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110500.	2.5	89
100	Lung Ultrasound May Support Diagnosis and Monitoring of COVID-19 Pneumonia. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2908-2917.	0.7	99
101	Emerging evidence of a COVID-19 thrombotic syndrome has treatment implications. <i>Nature Reviews Rheumatology</i> , 2020, 16, 581-589.	3.5	203
102	How does SARS-CoV-2 cause COVID-19?. <i>Science</i> , 2020, 369, 510-511.	6.0	159
103	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
104	Classification of the present pharmaceutical agents based on the possible effective mechanism on the COVID-19 infection. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 745-764.	0.9	14
105	Case 25-2020: A 47-Year-Old Woman with a Lung Mass. <i>New England Journal of Medicine</i> , 2020, 383, 665-674.	13.9	9
106	Association Between Pulmonary Embolism and COVID-19 in Emergency Department Patients Undergoing Computed Tomography Pulmonary Angiogram: The PEPCOV International Retrospective Study. <i>Academic Emergency Medicine</i> , 2020, 27, 811-820.	0.8	53
107	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
108	Pulmonary thromboembolism in hospitalised COVID-19 patients at moderate to high risk by Wells score: a report from Lombardy, Italy. <i>British Journal of Radiology</i> , 2020, 93, 20200407.	1.0	18

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109	Rugosic acid A, derived from <i>Rosa rugosa</i> Thunb., is novel inhibitory agent for NF- κ B and IL-6/STAT3 axis in acute lung injury model. <i>Phytotherapy Research</i> , 2020, 34, 3200-3210.	2.8	13
110	Chest CT accuracy in diagnosing COVID-19 during the peak of the Italian epidemic: A retrospective correlation with RT-PCR testing and analysis of discordant cases. <i>European Journal of Radiology</i> , 2020, 130, 109192.	1.2	56
111	The reversed halo sign: Considerations in the context of the COVID-19 pandemic. <i>Thrombosis Research</i> , 2020, 195, 228-230.	0.8	7
112	Recommendations for detection, prioritization, and treatment of thoracic oncology patients during the COVID-19 pandemic: the THOCOoP cooperative group. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 153, 103033.	2.0	17
113	Sharp margin and geographic shape: systematic evaluation of two novel CT features in COVID-19 pneumonia. <i>BJR Open</i> , 2020, 2, 20200026.	0.4	0
114	Role of computed tomography in predicting critical disease in patients with covid-19 pneumonia: A retrospective study using a semiautomatic quantitative method. <i>European Journal of Radiology</i> , 2020, 130, 109202.	1.2	41
115	Rapid identification of COVID-19 severity in CT scans through classification of deep features. <i>BioMedical Engineering OnLine</i> , 2020, 19, 63.	1.3	55
116	COVID-19 Clinical Characteristics, and Sex-Specific Risk of Mortality: Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2020, 7, 459.	1.2	110
117	18-FDG pseudotumoral lesion with quick flowering to a typical lung CT COVID-19. <i>Radiology Case Reports</i> , 2020, 15, 1813-1816.	0.2	4
118	Understanding COVID-19: From Origin to Potential Therapeutics. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5904.	1.2	13
119	Social Group Optimization-Assisted Kapur's Entropy and Morphological Segmentation for Automated Detection of COVID-19 Infection from Computed Tomography Images. <i>Cognitive Computation</i> , 2020, 12, 1011-1023.	3.6	90
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121	Fei Yan No. 1 as a Combined Treatment for COVID-19: An Efficacy and Potential Mechanistic Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 581277.	1.6	21
122	The use of computed tomography during the COVID-19 pandemic: Its place in the diagnostic algorithm for acute surgical patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, e135-e139.	1.1	0
123	COVID-19 patients with progressive and non-progressive CT manifestations. <i>Radiology of Infectious Diseases</i> , 2020, 7, 97-105.	2.4	5
124	Clinical course and findings of 14 patients with COVID-19 compared with 5 patients with conventional human coronavirus pneumonia. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101207.	0.2	2
125	A quantitative and qualitative study on the neuropsychiatric sequelae of acutely ill COVID-19 inpatients in isolation facilities. <i>Translational Psychiatry</i> , 2020, 10, 355.	2.4	131
126	Shorter incubation period is associated with severe disease progression in patients with COVID-19. <i>Virulence</i> , 2020, 11, 1443-1452.	1.8	13

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127	The chest CT features of coronavirus disease 2019 (COVID-19) in China: a meta-analysis of 19 retrospective studies. <i>Virology Journal</i> , 2020, 17, 159.	1.4	17
128	Utility of Apical Lung Assessment on Computed Tomography Angiography as a COVID-19 Screen in Acute Stroke. <i>Stroke</i> , 2020, 51, 3765-3769.	1.0	2
129	Prognostic value of baseline clinical and HRCT findings in 101 patients with severe COVID-19 in Wuhan, China. <i>Scientific Reports</i> , 2020, 10, 17543.	1.6	20
130	M ³ Lung-Sys: A Deep Learning System for Multi-Class Lung Pneumonia Screening From CT Imaging. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3539-3550.	3.9	44
131	Review of Chest Radiograph Findings of COVID-19 Pneumonia and Suggested Reporting Language. <i>Journal of Thoracic Imaging</i> , 2020, 35, 354-360.	0.8	59
132	Chest CT in patients with a moderate or high pretest probability of COVID-19 and negative swab. <i>Radiologia Medica</i> , 2020, 125, 1260-1270.	4.7	37
133	Epidemiologic, clinical, and laboratory findings of the COVID-19 in the current pandemic: systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2020, 20, 640.	1.3	97
134	COVID-19 pulmonary pathology: a multi-institutional autopsy cohort from Italy and New York City. <i>Modern Pathology</i> , 2020, 33, 2156-2168.	2.9	380
135	The estimation of diagnostic accuracy of tests for COVID-19: A scoping review. <i>Journal of Infection</i> , 2020, 81, 681-697.	1.7	65
136	Dã©jã Vu All Over Again. <i>Clinical Pulmonary Medicine</i> , 2020, 27, 118-122.	0.3	0
137	Multidetector computed tomography chest findings of coronavirus disease 2019 pneumonia in patient with hepatocellular carcinoma. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 1265-1266.	0.8	0
138	COVID-19 pneumonia: microvascular disease revealed on pulmonary dual-energy computed tomography angiography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1852-1862.	1.1	44
141	COVID-19 and early-stage lung cancer both featuring ground-glass opacities: a propensity score-matched study. <i>Translational Lung Cancer Research</i> , 2020, 9, 1516-1527.	1.3	17
142	Diagnostic and Prognostic Value of Chest Radiographs for COVID-19 at Presentation. <i>Western Journal of Emergency Medicine</i> , 2020, 21, 1067-1075.	0.6	30
143	Development of a Lateral Flow Strip Membrane Assay for Rapid and Sensitive Detection of the SARS-CoV-2. <i>Analytical Chemistry</i> , 2020, 92, 14139-14144.	3.2	74
144	Automated Quantification of CT Patterns Associated with COVID-19 from Chest CT. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200048.	3.0	108
145	Reply to Letters Addressing "Chest CT and Coronavirus Disease (COVID-19): A Critical Review of the Literature to Date". <i>American Journal of Roentgenology</i> , 2020, 215, W67-W68.	1.0	18
146	Risk Factors for Poor Outcome in Patients with Severe Viral Pneumonia on Chest CT during the COVID-19 Outbreak: a Perspective from Iran. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1366-1376.	0.3	10

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147	Pulmonary artery thrombi are co-located with opacifications in SARS-CoV2 induced ARDS. <i>Respiratory Medicine</i> , 2020, 172, 106135.	1.3	30
148	Investigation on the impacts of COVID-19 quarantine on society and environment: Preventive measures and supportive technologies. <i>3 Biotech</i> , 2020, 10, 393.	1.1	28
149	Chest CT findings related to mortality of patients with COVID-19: A retrospective case-series study. <i>PLoS ONE</i> , 2020, 15, e0237302.	1.1	39
150	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
151	Top Publications in Radiology, 2020. <i>Radiology</i> , 2020, 297, 1-2.	3.6	5
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