

Supplementary Table E1. The 100 most-cited COVID-19-related radiological articles ranked in order of the number of citations received

Ranking	Article	Number of citations	Altmetric Attention Score
1 [†]	Ai T, Yang Z, Hou H, Zhan C, Chen C, Lv W, Tao Q, Sun Z, Xia L. Correlation of Chest CT and RT-PCR Testing for Coronavirus Disease 2019 (COVID-19) in China: A Report of 1014 Cases. Radiology 2020;296(2):E32-E40. doi: 10.1148/radiol.2020200642	2762	2773
2 [†]	Shi H, Han X, Jiang N, Cao Y, Alwalid O, Gu J, Fan Y, Zheng C. Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study. Lancet Infect Dis 2020;20(4):425-434. doi: 10.1016/S1473-3099(20)30086-4	1729	1064
3 [†]	Fang Y, Zhang H, Xie J, Lin M, Ying L, Pang P, Ji W. Sensitivity of Chest CT for COVID-19: Comparison to RT-PCR. Radiology 2020;296(2):E115-E117. doi: 10.1148/radiol.2020200432	1487	1948
4 [†]	Pan F, Ye T, Sun P, Gui S, Liang B, Li L, Zheng D, Wang J, Hesketh RL, Yang L, Zheng C. Time Course of Lung Changes at Chest CT during Recovery from Coronavirus Disease 2019 (COVID-19). Radiology 2020;295(3):715-721. doi: 10.1148/radiol.2020200370	1127	294
5 [†]	Xie X, Zhong Z, Zhao W, Zheng C, Wang F, Liu J. Chest CT for Typical Coronavirus Disease 2019 (COVID-19) Pneumonia: Relationship to Negative RT-PCR Testing. Radiology 2020;296(2):E41-E45. doi: 10.1148/radiol.2020200343	1090	786
6 [†]	Poyiadji N, Shahin G, Noujaim D, Stone M, Patel S, Griffith B. COVID-19-associated Acute Hemorrhagic Necrotizing Encephalopathy: Imaging Features. Radiology 2020;296(2):E119-E120. doi: 10.1148/radiol.2020201187	840	2373
7 [†]	Puntmann VO, Carerj ML, Wieters I, Fahim M, Arendt C, Hoffmann J, Shchendrygina A, Escher F, Vasa-Nicotera M, Zeiher AM, Vehreschild M, Nagel E. Outcomes of Cardiovascular Magnetic Resonance Imaging in Patients Recently Recovered From Coronavirus Disease 2019 (COVID-19). JAMA Cardiol 2020;5(11):1265-1273. doi: 10.1001/jamacardio.2020.3557	760	13889
8	Salehi S, Abedi A, Balakrishnan S, Gholamrezanezhad A. Coronavirus Disease 2019 (COVID-19): A Systematic Review of Imaging Findings in 919 Patients. AJR Am J Roentgenol 2020;215(1):87-93. doi: 10.2214/AJR.20.23034	721	139
9	Ozturk T, Talo M, Yildirim EA, Baloglu UB, Yildirim O, Rajendra Acharya U. Automated detection of COVID-	639	34

	19 cases using deep neural networks with X-ray images. Comput Biol Med 2020;121:103792. doi: 10.1016/j.combiomed.2020.103792		
10	Apostolopoulos ID, Mpesiana TA. Covid-19: automatic detection from X-ray images utilizing transfer learning with convolutional neural networks. Phys Eng Sci Med 2020;43(2):635-640. doi: 10.1007/s13246-020-00865-4	600	7
11	Zhao W, Zhong Z, Xie X, Yu Q, Liu J. Relation Between Chest CT Findings and Clinical Conditions of Coronavirus Disease (COVID-19) Pneumonia: A Multicenter Study. AJR Am J Roentgenol 2020;214(5):1072-1077. doi: 10.2214/AJR.20.22976	595	211
12	Bai HX, Hsieh B, Xiong Z, Halsey K, Choi JW, Tran TML, Pan I, Shi LB, Wang DC, Mei J, Jiang XL, Zeng QH, Egglin TK, Hu PF, Agarwal S, Xie FF, Li S, Healey T, Atalay MK, Liao WH. Performance of Radiologists in Differentiating COVID-19 from Non-COVID-19 Viral Pneumonia at Chest CT. Radiology 2020;296(2):E46-E54. doi: 10.1148/radiol.2020200823	593	191
13	Ye Z, Zhang Y, Wang Y, Huang Z, Song B. Chest CT manifestations of new coronavirus disease 2019 (COVID-19): a pictorial review. Eur Radiol 2020;30(8):4381-4389. doi: 10.1007/s00330-020-06801-0	591	69
14	Li K, Wu J, Wu F, Guo D, Chen L, Fang Z, Li C. The Clinical and Chest CT Features Associated With Severe and Critical COVID-19 Pneumonia. Invest Radiol 2020;55(6):327-331. doi: 10.1097/RLI.0000000000000672	546	16

15	Rubin GD, Ryerson CJ, Haramati LB, Sverzellati N, Kanne JP, Raoof S, Schluger NW, Volpi A, Yim JJ, Martin IBK, Anderson DJ, Kong C, Altes T, Bush A, Desai SR, Goldin O, Goo JM, Humbert M, Inoue Y, Kauczor HU, Luo F, Mazzone PJ, Prokop M, Remy-Jardin M, Richeldi L, Schaefer-Prokop CM, Tomiyama N, Wells AU, Leung AN. The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society. Radiology 2020;296(1):172-180. doi: 10.1148/radiol.2020201365	544	535
16 [†]	Xia W, Shao J, Guo Y, Peng X, Li Z, Hu D. Clinical and CT features in pediatric patients with COVID-19 infection: Different points from adults. Pediatr Pulmonol 2020;55(5):1169-1174. doi: 10.1002/ppul.24718	537	295
17 [†]	Li Y, Xia L. Coronavirus Disease 2019 (COVID-19): Role of Chest CT in Diagnosis and Management. AJR Am J Roentgenol 2020;214(6):1280-1286. doi: 10.2214/AJR.20.22954	525	307
18	Wong HYF, Lam HYS, Fong AH, Leung ST, Chin TW, Lo CSY, Lui MM, Lee JCY, Chiu KW, Chung TW, Lee EYP, Wan EYF, Hung IFN, Lam TPW, Kuo MD, Ng MY. Frequency and Distribution of Chest Radiographic Findings in Patients Positive for COVID-19. Radiology 2020;296(2):E72-E78. doi: 10.1148/radiol.2020201160	520	165
19	Zhou S, Wang Y, Zhu T, Xia L. CT Features of Coronavirus Disease 2019 (COVID-19) Pneumonia in 62 Patients in Wuhan, China. AJR Am J Roentgenol 2020;214(6):1287-1294. doi: 10.2214/AJR.20.22975	515	127
20 [†]	Li L, Qin L, Xu Z, Yin Y, Wang X, Kong B, Bai J, Lu Y, Fang Z, Song Q, Cao K, Liu D, Wang G, Xu Q, Fang X, Zhang S, Xia J, Xia J. Using Artificial Intelligence to Detect COVID-19 and Community-acquired Pneumonia Based on Pulmonary CT: Evaluation of the Diagnostic Accuracy. Radiology 2020;296(2):E65-	483	255

	E71. doi: 10.1148/radiol.2020200905		
21	Yang W, Cao Q, Qin L, Wang X, Cheng Z, Pan A, Dai J, Sun Q, Zhao F, Qu J, Yan F. Clinical characteristics and imaging manifestations of the 2019 novel coronavirus disease (COVID-19):A multi-center study in Wenzhou city, Zhejiang, China. J Infect 2020;80(4):388-393. doi: 10.1016/j.jinf.2020.02.016	473	39
22	Xu X, Yu C, Qu J, Zhang L, Jiang S, Huang D, Chen B, Zhang Z, Guan W, Ling Z, Jiang R, Hu T, Ding Y, Lin L, Gan Q, Luo L, Tang X, Liu J. Imaging and clinical features of patients with 2019 novel coronavirus SARS-CoV-2. Eur J Nucl Med Mol Imaging 2020;47(5):1275-1280. doi: 10.1007/s00259-020-04735-9	440	15
23	Wang S, Kang B, Ma J, Zeng X, Xiao M, Guo J, Cai M, Yang J, Li Y, Meng X, Xu B. A deep learning algorithm using CT images to screen for Corona virus disease (COVID-19). Eur Radiol 2021;31(8):6096-6104. doi: 10.1007/s00330-021-07715-1	430	1
24	Long C, Xu H, Shen Q, Zhang X, Fan B, Wang C, Zeng B, Li Z, Li X, Li H. Diagnosis of the Coronavirus disease (COVID-19): rRT-PCR or CT? Eur J Radiol 2020;126:108961. doi: 10.1016/j.ejrad.2020.108961	421	87
25	Shi F, Wang J, Shi J, Wu Z, Wang Q, Tang Z, He K, Shi Y, Shen D. Review of Artificial Intelligence Techniques in Imaging Data Acquisition, Segmentation, and Diagnosis for COVID-19. IEEE Rev Biomed Eng 2021;14:4-15. doi: 10.1109/RBME.2020.2987975	385	5
26	Pan Y, Guan H, Zhou S, Wang Y, Li Q, Zhu T, Hu Q, Xia L. Initial CT findings and temporal changes in patients with the novel coronavirus pneumonia (2019-nCoV): a study of 63 patients in Wuhan, China. Eur Radiol 2020;30(6):3306-3309. doi: 10.1007/s00330-020-06731-x	348	90

27	Yoon SH, Lee KH, Kim JY, Lee YK, Ko H, Kim KH, Park CM, Kim YH. Chest Radiographic and CT Findings of the 2019 Novel Coronavirus Disease (COVID-19): Analysis of Nine Patients Treated in Korea. Korean J Radiol 2020;21(4):494-500. doi: 10.3348/kjr.2020.0132	314	9
28	Li K, Fang Y, Li W, Pan C, Qin P, Zhong Y, Liu X, Huang M, Liao Y, Li S. CT image visual quantitative evaluation and clinical classification of coronavirus disease (COVID-19). Eur Radiol 2020;30(8):4407-4416. doi: 10.1007/s00330-020-06817-6	312	8
29	Caruso D, Zerunian M, Polici M, Pucciarelli F, Polidori T, Rucci C, Guido G, Bracci B, De Dominicis C, Laghi A. Chest CT Features of COVID-19 in Rome, Italy. Radiology 2020;296(2):E79-E85. doi: 10.1148/radiol.2020201237	307	152
30	Prokop M, van Everdingen W, van Rees Vellinga T, Quarles van Ufford H, Stoger L, Beenen L, Geurts B, Gietema H, Krdzalic J, Schaefer-Prokop C, van Ginneken B, Brink M, Society C-SRWGotDR. CO-RADS: A Categorical CT Assessment Scheme for Patients Suspected of Having COVID-19-Definition and Evaluation. Radiology 2020;296(2):E97-E104. doi: 10.1148/radiol.2020201473	299	147
31*	Wu J, Wu X, Zeng W, Guo D, Fang Z, Chen L, Huang H, Li C. Chest CT Findings in Patients With Coronavirus Disease 2019 and Its Relationship With Clinical Features. Invest Radiol 2020;55(5):257-261. doi: 10.1097/RLI.0000000000000670	295	33
31†	Lei J, Li J, Li X, Qi X. CT Imaging of the 2019 Novel Coronavirus (2019-nCoV) Pneumonia. Radiology 2020;295(1):18. doi: 10.1148/radiol.2020200236	295	520
33*	Kanne JP. Chest CT Findings in 2019 Novel Coronavirus (2019-nCoV) Infections from Wuhan, China: Key Points for the Radiologist. Radiology 2020;295(1):16-17. doi: 10.1148/radiol.2020200241	290	124
33†	Xu YH, Dong JH, An WM, Lv XY, Yin XP, Zhang JZ, Dong L, Ma X, Zhang HJ, Gao BL. Clinical and computed tomographic imaging features of novel coronavirus pneumonia caused by SARS-CoV-2. J Infect 2020;80(4):394-400. doi: 10.1016/j.jinf.2020.02.017	290	352
35	Narin A, Kaya C, Pamuk Z. Automatic detection of coronavirus disease (COVID-19) using X-ray images and deep convolutional neural networks. Pattern Anal Appl 2021;24(3):1207-1220. doi: 10.1007/s10044-021-00984-y	271	1
36	Khan AI, Shah JL, Bhat MM. CoroNet: A deep neural network for detection and diagnosis of COVID-19 from chest x-ray images. Comput Methods Programs Biomed 2020;196:105581. doi: 10.1016/j.cmpb.2020.105581	268	2
37†	Leonard-Lorant I, Delabranche X, Severac F, Helms J, Pauzet C, Collange O, Schneider F, Labani A, Bilbault	266	460

	P, Moliere S, Leyendecker P, Roy C, Ohana M. Acute Pulmonary Embolism in Patients with COVID-19 at CT Angiography and Relationship to d-Dimer Levels. Radiology 2020;296(3):E189-E191. doi: 10.1148/radiol.2020201561		
38 [†]	Soldati G, Smargiassi A, Inchingolo R, Buonsenso D, Perrone T, Briganti DF, Perlini S, Torri E, Mariani A, Mossolani EE, Tursi F, Mento F, Demi L. Proposal for International Standardization of the Use of Lung Ultrasound for Patients With COVID-19: A Simple, Quantitative, Reproducible Method. J Ultrasound Med 2020;39(7):1413-1419. doi: 10.1002/jum.15285	253	306
39	Zhang K, Liu X, Shen J, Li Z, Sang Y, Wu X, Zha Y, Liang W, Wang C, Wang K, Ye L, Gao M, Zhou Z, Li L, Wang J, Yang Z, Cai H, Xu J, Yang L, Cai W, Xu W, Wu S, Zhang W, Jiang S, Zheng L, Zhang X, Wang L, Lu L, Li J, Yin H, Wang W, Li O, Zhang C, Liang L, Wu T, Deng R, Wei K, Zhou Y, Chen T, Lau JY, Fok M, He J, Lin T, Li W, Wang G. Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. Cell 2020;181(6):1423-1433 e1411. doi: 10.1016/j.cell.2020.04.045	247	202
40 [†]	Grillet F, Behr J, Calame P, Aubry S, Delabrousse E. Acute Pulmonary Embolism Associated with COVID-19 Pneumonia Detected with Pulmonary CT Angiography. Radiology 2020;296(3):E186-E188. doi: 10.1148/radiol.2020201544	241	454
41	Yang W, Yan F. Patients with RT-PCR-confirmed COVID-19 and Normal Chest CT. Radiology 2020;295(2):E3. doi: 10.1148/radiol.2020200702	237	42
42	Colombi D, Bodini FC, Petrini M, Maffi G, Morelli N, Milanese G, Silva M, Sverzellati N, Michieletti E. Well-aerated Lung on Admitting Chest CT to Predict Adverse Outcome in COVID-19 Pneumonia. Radiology 2020;296(2):E86-E96. doi: 10.1148/radiol.2020201433	234	49
43 [†]	Chung M, Bernheim A, Mei X, Zhang N, Huang M, Zeng X, Cui J, Xu W, Yang Y, Fayad ZA, Jacobi A, Li K, Li S, Shan H. CT Imaging Features of 2019 Novel Coronavirus (2019-nCoV). Radiology 2020;295(1):202-207. doi: 10.1148/radiol.2020200230	233	364
44	Huang P, Liu T, Huang L, Liu H, Lei M, Xu W, Hu X, Chen J, Liu B. Use of Chest CT in Combination with Negative RT-PCR Assay for the 2019 Novel Coronavirus but High Clinical Suspicion. Radiology 2020;295(1):22-23. doi: 10.1148/radiol.2020200330	230	54
45 [†]	Xiong Y, Sun D, Liu Y, Fan Y, Zhao L, Li X, Zhu W. Clinical and High-Resolution CT Features of the COVID-19 Infection: Comparison of the Initial and Follow-up Changes. Invest Radiol 2020;55(6):332-339. doi: 10.1097/RLI.0000000000000674	229	9
45 [†]	Kooraki S, Hosseiny M, Myers L, Gholamrezanezhad A. Coronavirus (COVID-19) Outbreak: What the	229	158

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47	Francone M, Iafrate F, Masci GM, Coco S, Cilia F, Manganaro L, Panebianco V, Andreoli C, Colaiacomo MC, Zingaropoli MA, Ciardi MR, Mastroianni CM, Pugliese F, Alessandri F, Turriziani O, Ricci P, Catalano C. Chest CT score in COVID-19 patients: correlation with disease severity and short-term prognosis. Eur Radiol 2020;30(12):6808-6817. doi: 10.1007/s00330-020-07033-y	228	13
48	Soldati G, Smargiassi A, Inchingolo R, Buonsenso D, Perrone T, Briganti DF, Perlini S, Torri E, Mariani A, Mossolani EE, Tursi F, Mento F, Demi L. Is There a Role for Lung Ultrasound During the COVID-19 Pandemic? J Ultrasound Med 2020;39(7):1459-1462. doi: 10.1002/jum.15284	225	66
49	Soldati G, Smargiassi A, Inchingolo R, Buonsenso D, Perrone T, Briganti DF, Perlini S, Torri E, Mariani A, Mossolani EE, Tursi F, Mento F, Demi L. Is There a Role for Lung Ultrasound During the COVID-19 Pandemic? J Ultrasound Med 2020;39(7):1459-1462. doi: 10.1002/jum.15284	222	4
50*	Jacobi A, Chung M, Bernheim A, Eber C. Portable chest X-ray in coronavirus disease-19 (COVID-19): A pictorial review. Clin Imaging 2020;64:35-42. doi: 10.1016/j.clinimag.2020.04.001	219	38
50**	Hosseiny M, Kooraki S, Gholamrezaezhad A, Reddy S, Myers L. Radiology Perspective of Coronavirus Disease 2019 (COVID-19): Lessons From Severe Acute Respiratory Syndrome and Middle East Respiratory Syndrome. AJR Am J Roentgenol 2020;214(5):1078-1082. doi: 10.2214/AJR.20.22969	219	754
52	Fan DP, Zhou T, Ji GP, Zhou Y, Chen G, Fu H, Shen J, Shao L. Inf-Net: Automatic COVID-19 Lung Infection Segmentation From CT Images. IEEE Trans Med Imaging 2020;39(8):2626-2637. doi: 10.1109/TMI.2020.2996645	208	6
53†	Huang L, Zhao P, Tang D, Zhu T, Han R, Zhan C, Liu W, Zeng H, Tao Q, Xia L. Cardiac Involvement in Patients Recovered From COVID-2019 Identified Using Magnetic Resonance Imaging. JACC Cardiovasc Imaging 2020;13(11):2330-2339. doi: 10.1016/j.jcmg.2020.05.004	207	733
54	Oh Y, Park S, Ye JC. Deep Learning COVID-19 Features on CXR Using Limited Training Data Sets. IEEE Trans Med Imaging 2020;39(8):2688-2700. doi: 10.1109/TMI.2020.2993291	202	3
55†	Rajpal S, Tong MS, Borchers J, Zareba KM, Obarski TP, Simonetti OP, Daniels CJ. Cardiovascular Magnetic Resonance Findings in Competitive Athletes Recovering From COVID-19 Infection. JAMA Cardiol 2021;6(1):116-118. doi: 10.1001/jamacardio.2020.4916	200	3908
56	Pan Y, Guan H. Imaging changes in patients with 2019-nCov. Eur Radiol 2020;30(7):3612-3613. doi: 10.1007/s00330-020-06713-z	199	22

57	Li D, Wang D, Dong J, Wang N, Huang H, Xu H, Xia C. False-Negative Results of Real-Time Reverse-Transcriptase Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2: Role of Deep-Learning-Based CT Diagnosis and Insights from Two Cases. <i>Korean J Radiol</i> 2020;21(4):505-508. doi: 10.3348/kjr.2020.0146	198	8
58 [†]	Bernheim A, Mei X, Huang M, Yang Y, Fayad ZA, Zhang N, Diao K, Lin B, Zhu X, Li K, Li S, Shan H, Jacobi A, Chung M. Chest CT Findings in Coronavirus Disease-19 (COVID-19): Relationship to Duration of Infection. <i>Radiology</i> 2020;295(3):200463. doi: 10.1148/radiol.2020200463	195	977
58*	Singh D, Kumar V, Vaishali, Kaur M. Classification of COVID-19 patients from chest CT images using multi-objective differential evolution-based convolutional neural networks. <i>Eur J Clin Microbiol Infect Dis</i> 2020;39(7):1379-1389. doi: 10.1007/s10096-020-03901-z	195	-
60	Ucar F, Korkmaz D. COVIDiagnosis-Net: Deep Bayes-SqueezeNet based diagnosis of the coronavirus disease 2019 (COVID-19) from X-ray images. <i>Med Hypotheses</i> 2020;140:109761. doi: 10.1016/j.mehy.2020.109761	194	10
61	Minaee S, Kafieh R, Sonka M, Yazdani S, Jamalipour Soufi G. Deep-COVID: Predicting COVID-19 from chest X-ray images using deep transfer learning. <i>Med Image Anal</i> 2020;65:101794. doi: 10.1016/j.media.2020.101794	191	2
62	Liu H, Liu F, Li J, Zhang T, Wang D, Lan W. Clinical and CT imaging features of the COVID-19 pneumonia: Focus on pregnant women and children. <i>J Infect</i> 2020;80(5):e7-e13. doi: 10.1016/j.jinf.2020.03.007	189	37
63	Yuan M, Yin W, Tao Z, Tan W, Hu Y. Association of radiologic findings with mortality of patients infected with 2019 novel coronavirus in Wuhan, China. <i>PLoS One</i> 2020;15(3):e0230548. doi: 10.1371/journal.pone.0230548	187	77
64 [†]	Politi LS, Salsano E, Grimaldi M. Magnetic Resonance Imaging Alteration of the Brain in a Patient With Coronavirus Disease 2019 (COVID-19) and Anosmia. <i>JAMA Neurol</i> 2020;77(8):1028-1029. doi: 10.1001/jamaneurol.2020.2125	186	1409
65 [†]	Kremer S, Lersy F, de Seze J, Ferre JC, Maamar A, Carsin-Nicol B, Collange O, Bonneville F, Adam G, Martin-Blondel G, Rafiq M, Geeraerts T, Delamarre L, Grand S, Krainik A, Caillard S, Constans JM, Metanbou S, Heintz A, Helms J, Schenck M, Lefebvre N, Boutet C, Fabre X, Forestier G, de Beaurepaire I, Bornet G, Lacalm A, Oesterle H, Bolognini F, Messie J, Hmeydia G, Benzakoun J, Oppenheim C, Bapst B, Megdiche I, Henry Feugeas MC, Khalil A, Gaudemer A, Jager L, Nesser P, Talla Mba Y, Hemmert C, Feuerstein P, Sebag N, Carre S, Alleg M, Lecocq C, Schmitt E, Anxionnat R, Zhu F, Comby PO, Ricolfi F, Thouant P, Desal H, Boulouis G, Berge J, Kazemi A, Pyatigorskaya N, Lecler A, Saleme S, Edjlali-Goujon M, Kerleroux B, Zorn PE, Matthieu M, Baloglu S, Ardellier FD, Willaume T, Brisset JC, Boulay C, Mutschler	183	595

	V, Hansmann Y, Mertes PM, Schneider F, Fafi-Kremer S, Ohana M, Meziani F, David JS, Meyer N, Anheim M, Cotton F. Brain MRI Findings in Severe COVID-19: A Retrospective Observational Study. Radiology 2020;297(2):E242-E251. doi: 10.1148/radiol.2020202222		
66	Wang L, Lin ZQ, Wong A. COVID-Net: a tailored deep convolutional neural network design for detection of COVID-19 cases from chest X-ray images. Sci Rep 2020;10(1):19549. doi: 10.1038/s41598-020-76550-z	178	23
67*	Bao C, Liu X, Zhang H, Li Y, Liu J. Coronavirus Disease 2019 (COVID-19) CT Findings: A Systematic Review and Meta-analysis. J Am Coll Radiol 2020;17(6):701-709. doi: 10.1016/j.jacr.2020.03.006	175	21
67*	Hani C, Trieu NH, Saab I, Dangeard S, Bennani S, Chassagnon G, Revel MP. COVID-19 pneumonia: A review of typical CT findings and differential diagnosis. Diagn Interv Imaging 2020;101(5):263-268. doi: 10.1016/j.diii.2020.03.014	175	16
67*	Qin C, Liu F, Yen TC, Lan X. (18)F-FDG PET/CT findings of COVID-19: a series of four highly suspected cases. Eur J Nucl Med Mol Imaging 2020;47(5):1281-1286. doi: 10.1007/s00259-020-04734-w	175	30
70	Togacar M, Ergen B, Comert Z. COVID-19 detection using deep learning models to exploit Social Mimic Optimization and structured chest X-ray images using fuzzy color and stacking approaches. Comput Biol Med 2020;121:103805. doi: 10.1016/j.compbiomed.2020.103805	167	7
71 ^{††}	Oudkerk M, Buller HR, Kuijpers D, van Es N, Oudkerk SF, McLoud T, Gommers D, van Dissel J, Ten Cate H, van Beek EJR. Diagnosis, Prevention, and Treatment of Thromboembolic Complications in COVID-19: Report of the National Institute for Public Health of the Netherlands. Radiology 2020;297(1):E216-E222. doi: 10.1148/radiol.2020201629	165	680
71 ^{††}	Poggiali E, Dacrema A, Bastoni D, Tinelli V, Demichele E, Mateo Ramos P, Marciano T, Silva M, Vercelli A, Magnacavallo A. Can Lung US Help Critical Care Clinicians in the Early Diagnosis of Novel Coronavirus (COVID-19) Pneumonia? Radiology 2020;295(3):E6. doi: 10.1148/radiol.2020200847	165	389
73	Revel MP, Parkar AP, Prosch H, Silva M, Sverzellati N, Gleeson F, Brady A, European Society of R, the European Society of Thoracic I. COVID-19 patients and the radiology department - advice from the European Society of Radiology (ESR) and the European Society of Thoracic Imaging (ESTI). Eur Radiol 2020;30(9):4903-4909. doi: 10.1007/s00330-020-06865-y	163	53
74	Wang S, Zha Y, Li W, Wu Q, Li X, Niu M, Wang M, Qiu X, Li H, Yu H, Gong W, Bai Y, Li L, Zhu Y, Wang L, Tian J. A fully automatic deep learning system for COVID-19 diagnostic and prognostic analysis. Eur Respir J 2020;56(2). doi: 10.1183/13993003.00775-2020	162	21
75*	Song Y, Zheng S, Li L, Zhang X, Zhang X, Huang Z, Chen J, Wang R, Zhao H, Chong Y, Shen J, Zha Y,	160	1

	Yang Y. Deep Learning Enables Accurate Diagnosis of Novel Coronavirus (COVID-19) With CT Images. IEEE/ACM Trans Comput Biol Bioinform 2021;18(6):2775-2780. doi: 10.1109/TCBB.2021.3065361		
75*	Afshar P, Heidarian S, Naderkhani F, Oikonomou A, Plataniotis KN, Mohammadi A. COVID-CAPS: A capsule network-based framework for identification of COVID-19 cases from X-ray images. Pattern Recognit Lett 2020;138:638-643. doi: 10.1016/j.patrec.2020.09.010	160	1
75*	Han R, Huang L, Jiang H, Dong J, Peng H, Zhang D. Early Clinical and CT Manifestations of Coronavirus Disease 2019 (COVID-19) Pneumonia. AJR Am J Roentgenol 2020;215(2):338-343. doi: 10.2214/AJR.20.22961	160	19
75*	Wang X, Deng X, Fu Q, Zhou Q, Feng J, Ma H, Liu W, Zheng C. A Weakly-Supervised Framework for COVID-19 Classification and Lesion Localization From Chest CT. IEEE Trans Med Imaging 2020;39(8):2615-2625. doi: 10.1109/TMI.2020.2995965	160	4
79*	Borghesi A, Maroldi R. COVID-19 outbreak in Italy: experimental chest X-ray scoring system for quantifying and monitoring disease progression. Radiol Med 2020;125(5):509-513. doi: 10.1007/s11547-020-01200-3	155	3
79†	Smith MJ, Hayward SA, Innes SM, Miller ASC. Point-of-care lung ultrasound in patients with COVID-19 - a narrative review. Anaesthesia 2020;75(8):1096-1104. doi: 10.1111/anae.15082	155	701
79†	Lee EYP, Ng MY, Khong PL. COVID-19 pneumonia: what has CT taught us? Lancet Infect Dis 2020;20(4):384-385. doi: 10.1016/S1473-3099(20)30134-1	155	339
82†	Lang M, Som A, Mendoza DP, Flores EJ, Reid N, Carey D, Li MD, Witkin A, Rodriguez-Lopez JM, Shepard JO, Little BP. Hypoxaemia related to COVID-19: vascular and perfusion abnormalities on dual-energy CT. Lancet Infect Dis 2020;20(12):1365-1366. doi: 10.1016/S1473-3099(20)30367-4	151	234
82*	Panwar H, Gupta PK, Siddiqui MK, Morales-Menendez R, Singh V. Application of deep learning for fast detection of COVID-19 in X-Rays using nCOVnet. Chaos Solitons Fractals 2020;138:109944. doi: 10.1016/j.chaos.2020.109944	151	0
82*	Sun R, Liu H, Wang X. Mediastinal Emphysema, Giant Bulla, and Pneumothorax Developed during the Course of COVID-19 Pneumonia. Korean J Radiol 2020;21(5):541-544. doi: 10.3348/kjr.2020.0180	151	11
85	Buonsenso D, Piano A, Raffaelli F, Bonadia N, de Gaetano Donati K, Franceschi F. Point-of-Care Lung Ultrasound findings in novel coronavirus disease-19 pneumoniae: a case report and potential applications during COVID-19 outbreak. Eur Rev Med Pharmacol Sci 2020;24(5):2776-2780. doi: 10.26355/eurrev_202003_20549	149	2
86	Yang W, Sirajuddin A, Zhang X, Liu G, Teng Z, Zhao S, Lu M. The role of imaging in 2019 novel coronavirus	148	24

	pneumonia (COVID-19). Eur Radiol 2020;30(9):4874-4882. doi: 10.1007/s00330-020-06827-4		
87	Rubin GD, Ryerson CJ, Haramati LB, Sverzellati N, Kanne JP, Raoof S, Schluger NW, Volpi A, Yim JJ, Martin IBK, Anderson DJ, Kong C, Altes T, Bush A, Desai SR, Goldin J, Goo JM, Humbert M, Inoue Y, Kauczor HU, Luo F, Mazzone PJ, Prokop M, Remy-Jardin M, Richeldi L, Schaefer-Prokop CM, Tomiyama N, Wells AU, Leung AN. The Role of Chest Imaging in Patient Management During the COVID-19 Pandemic: A Multinational Consensus Statement From the Fleischner Society. Chest 2020;158(1):106-116. doi: 10.1016/j.chest.2020.04.003	147	66
88	Cheng Z, Lu Y, Cao Q, Qin L, Pan Z, Yan F, Yang W. Clinical Features and Chest CT Manifestations of Coronavirus Disease 2019 (COVID-19) in a Single-Center Study in Shanghai, China. AJR Am J Roentgenol 2020;215(1):121-126. doi: 10.2214/AJR.20.22959	145	19
89	Toussie D, Voutsinas N, Finkelstein M, Cedillo MA, Manna S, Maron SZ, Jacobi A, Chung M, Bernheim A, Eber C, Concepcion J, Fayad ZA, Gupta YS. Clinical and Chest Radiography Features Determine Patient Outcomes in Young and Middle-aged Adults with COVID-19. Radiology 2020;297(1):E197-E206. doi: 10.1148/radiol.2020201754	144	164
90†	Mossa-Basha M, Meltzer CC, Kim DC, Tuite MJ, Kolli KP, Tan BS. Radiology Department Preparedness for COVID-19: Radiology Scientific Expert Review Panel. Radiology 2020;296(2):E106-E112. doi: 10.1148/radiol.2020200988	143	293
91*	Altan A, Karasu S. Recognition of COVID-19 disease from X-ray images by hybrid model consisting of 2D curvelet transform, chaotic salp swarm algorithm and deep learning technique. Chaos Solitons Fractals 2020;140:110071. doi: 10.1016/j.chaos.2020.110071	139	N/A
91*	Harmon SA, Sanford TH, Xu S, Turkbey EB, Roth H, Xu Z, Yang D, Myronenko A, Anderson V, Amalou A, Blain M, Kassin M, Long D, Varble N, Walker SM, Bagci U, Ierardi AM, Stellato E, Plensich GG, Franceschelli G, Girlando C, Irmici G, Labella D, Hammoud D, Malayeri A, Jones E, Summers RM, Choyke PL, Xu D, Flores M, Tamura K, Obinata H, Mori H, Patella F, Cariati M, Carrafiello G, An P, Wood BJ, Turkbey B. Artificial intelligence for the detection of COVID-19 pneumonia on chest CT using multinational datasets. Nat Commun 2020;11(1):4080. doi: 10.1038/s41467-020-17971-2	139	203
91*	Loey M, Smarandache F, M. Khalifa NE. Within the Lack of Chest COVID-19 X-ray Dataset: A Novel Detection Model Based on GAN and Deep Transfer Learning. Symmetry 2020;12(4). doi: 10.3390/sym12040651	139	4
94*	Dai WC, Zhang HW, Yu J, Xu HJ, Chen H, Luo SP, Zhang H, Liang LH, Wu XL, Lei Y, Lin F. CT Imaging and Differential Diagnosis of COVID-19. Can Assoc Radiol J 2020;71(2):195-200. doi: 10.1177/0846537120913033	138	25

94*	Li W, Cui H, Li K, Fang Y, Li S. Chest computed tomography in children with COVID-19 respiratory infection. <i>Pediatr Radiol</i> 2020;50(6):796-799. doi: 10.1007/s00247-020-04656-7	138	25
96	Kandemirli SG, Dogan L, Sarikaya ZT, Kara S, Akinci C, Kaya D, Kaya Y, Yildirim D, Tuzuner F, Yildirim MS, Ozluk E, Gucyetmez B, Karaarslan E, Koyluoglu I, Demirel Kaya HS, Mammadov O, Kisa Ozdemir I, Afsar N, Citci Yalcinkaya B, Rasimoglu S, Guduk DE, Kedir Jima A, Ilksoz A, Ersoz V, Yonca Eren M, Celtik N, Arslan S, Korkmazer B, Dincer SS, Gulek E, Dikmen I, Yazici M, Unsal S, Ljama T, Demirel I, Ayyildiz A, Kesimci I, Bolsoy Deveci S, Tutuncu M, Kizilkilic O, Telci L, Zengin R, Dincer A, Akinci IO, Kocer N. Brain MRI Findings in Patients in the Intensive Care Unit with COVID-19 Infection. <i>Radiology</i> 2020;297(1):E232-E235. doi: 10.1148/radiol.2020201697	137	150
97	Brunese L, Mercaldo F, Reginelli A, Santone A. Explainable Deep Learning for Pulmonary Disease and Coronavirus COVID-19 Detection from X-rays. <i>Comput Methods Programs Biomed</i> 2020;196:105608. doi: 10.1016/j.cmpb.2020.105608	136	1
98	Pereira RM, Bertolini D, Teixeira LO, Silla CN, Jr., Costa YMG. COVID-19 identification in chest X-ray images on flat and hierarchical classification scenarios. <i>Comput Methods Programs Biomed</i> 2020;194:105532. doi: 10.1016/j.cmpb.2020.105532	135	1
99†	Han X, Fan Y, Alwalid O, Li N, Jia X, Yuan M, Li Y, Cao Y, Gu J, Wu H, Shi H. Six-month Follow-up Chest CT Findings after Severe COVID-19 Pneumonia. <i>Radiology</i> 2021;299(1):E177-E186. doi: 10.1148/radiol.2021203153.	133	504
100	Liu KC, Xu P, Lv WF, Qiu XH, Yao JL, Gu JF, Wei W. CT manifestations of coronavirus disease-2019: A retrospective analysis of 73 cases by disease severity. <i>Eur J Radiol</i> 2020;126:108941. doi: 10.1016/j.ejrad.2020.108941	132	50

* Articles have the same rank because they have an equal number of citations.

† Thirty overlapping articles.

Supplementary Table E2. The top 100 most-mentioned COVID-19-related radiological articles ranked in order of the Altmetric Attention Scores

Ranking	Article	Altmetric Attention Score	Number of citations
1 [†]	Puntmann VO, Carerj ML, Wieters I, Fahim M, Arendt C, Hoffmann J, Shchendrygina A, Escher F, Vasa-Nicotera M, Zeiher AM, Vehreschild M, Nagel E. Outcomes of Cardiovascular Magnetic Resonance Imaging in Patients Recently Recovered From Coronavirus Disease 2019 (COVID-19). JAMA Cardiol 2020;5(11):1265-1273. doi: 10.1001/jamacardio.2020.3557	13889	760
2	Schauer J, Buddhe S, Gulhane A, Sagiv E, Studer M, Colyer J, Chikkabyrappa SM, Law Y, Portman MA. Persistent Cardiac Magnetic Resonance Imaging Findings in a Cohort of Adolescents with Post-Coronavirus Disease 2019 mRNA Vaccine Myopericarditis. J Pediatr 2022. doi: 10.1016/j.jpeds.2022.03.032	7783	N/A
3 [†]	Rajpal S, Tong MS, Borchers J, Zareba KM, Obarski TP, Simonetti OP, Daniels CJ. Cardiovascular Magnetic Resonance Findings in Competitive Athletes Recovering From COVID-19 Infection. JAMA Cardiol 2021;6(1):116-118. doi: 10.1001/jamacardio.2020.4916	3908	200
4	Inui S, Fujikawa A, Jitsu M, Kunishima N, Watanabe S, Suzuki Y, Umeda S, Uwabe Y. Chest CT Findings in Cases from the Cruise Ship Diamond Princess with Coronavirus Disease (COVID-19). Radiol Cardiothorac Imaging 2020;2(2):e200110. doi: 10.1148/ryct.2020200110	3035	N/A
5 [†]	Ai T, Yang Z, Hou H, Zhan C, Chen C, Lv W, Tao Q, Sun Z, Xia L. Correlation of Chest CT and RT-PCR Testing for Coronavirus Disease 2019 (COVID-19) in China: A Report of 1014 Cases. Radiology	2773	2762

	2020;296(2):E32-E40. doi: 10.1148/radiol.2020200642		
6	Morand A, Champion JY, Lepine A, Bosdure E, Luciani L, Cammilleri S, Chabrol B, Guedj E. Similar patterns of [(18)F]-FDG brain PET hypometabolism in paediatric and adult patients with long COVID: a paediatric case series. Eur J Nucl Med Mol Imaging 2022;49(3):913-920. doi: 10.1007/s00259-021-05528-4	2564	10
7 [†]	Poyiadji N, Shahin G, Noujaim D, Stone M, Patel S, Griffith B. COVID-19-associated Acute Hemorrhagic Necrotizing Encephalopathy: Imaging Features. Radiology 2020;296(2):E119-E120. doi: 10.1148/radiol.2020201187	2373	840
8 [†]	Fang Y, Zhang H, Xie J, Lin M, Ying L, Pang P, Ji W. Sensitivity of Chest CT for COVID-19: Comparison to RT-PCR. Radiology 2020;296(2):E115-E117. doi: 10.1148/radiol.2020200432	1948	1487
9	Lindan CE, Mankad K, Ram D, Kocielek LK, Silvera VM, Boddaert N, Stivaros SM, Palasis S, Group APC. Neuroimaging manifestations in children with SARS-CoV-2 infection: a multinational, multicentre collaborative study. Lancet Child Adolesc Health 2021;5(3):167-177. doi: 10.1016/S2352-4642(20)30362-X	1837	58
10 [†]	Politi LS, Salsano E, Grimaldi M. Magnetic Resonance Imaging Alteration of the Brain in a Patient With Coronavirus Disease 2019 (COVID-19) and Anosmia. JAMA Neurol 2020;77(8):1028-1029. doi: 10.1001/jamaneurol.2020.2125	1409	186

11	Meng H, Xiong R, He R, Lin W, Hao B, Zhang L, Lu Z, Shen X, Fan T, Jiang W, Yang W, Li T, Chen J, Geng Q. CT imaging and clinical course of asymptomatic cases with COVID-19 pneumonia at admission in Wuhan, China. J Infect 2020;81(1):e33-e39. doi: 10.1016/j.jinf.2020.04.004	1311	129
12	Chelala L, Jeudy J, Hossain R, Rosenthal G, Pietris N, White CS. Cardiac MRI Findings of Myocarditis After COVID-19 mRNA Vaccination in Adolescents. AJR Am J Roentgenol 2022;218(4):651-657. doi: 10.2214/AJR.21.26853	1294	3
13	Roberts M, Driggs D, Thorpe M, Gilbey J, Yeung M, Ursprung S, Aviles-Rivero AI, Etmann C, McCague C, Beer L, Weir-McCall JR, Teng Z, Gkrania-Klotsas E, Ruggiero A, Korhonen A, Jefferson E, Ako E, Langs G, Gozaliasl G, Yang G, Prosch H, Preller J, Stanczuk J, Tang J, Hofmanninger J, Babar J, Sánchez LE, Thillai M, Gonzalez PM, Teare P, Zhu X, Patel M, Cafolla C, Azadbakht H, Jacob J, Lowe J, Zhang K, Bradley K, Wasson M, Holzer M, Ji K, Ortet MD, Ai T, Walton N, Lio P, Stranks S, Shadbahr T, Lin W, Zha Y, Niu Z, Rudd JHF, Sala E, Schönlieb C-B, Aix C. Common pitfalls and recommendations for using machine learning to detect and prognosticate for COVID-19 using chest radiographs and CT scans. Nature Machine Intelligence 2021;3(3):199-217. doi: 10.1038/s42256-021-00307-0	1143	127
14	Meyer-Szary J, Bazgier M, Lubocka P, Dorniak K, Sabiniewicz R. Cardiac magnetic resonance characteristics of acute myocarditis occurring after mRNA-based COVID-19 vaccines immunization. Cardiol J 2022;29(1):160-162. doi: 10.5603/CJ.a2021.0152	1139	N/A

15 [†]	Shi H, Han X, Jiang N, Cao Y, Alwalid O, Gu J, Fan Y, Zheng C. Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study. <i>Lancet Infect Dis</i> 2020;20(4):425-434. doi: 10.1016/S1473-3099(20)30086-4	1064	1729
16 [†]	Bernheim A, Mei X, Huang M, Yang Y, Fayad ZA, Zhang N, Diao K, Lin B, Zhu X, Li K, Li S, Shan H, Jacobi A, Chung M. Chest CT Findings in Coronavirus Disease-19 (COVID-19): Relationship to Duration of Infection. <i>Radiology</i> 2020;295(3):200463. doi: 10.1148/radiol.2020200463	977	195
17	Kotecha T, Knight DS, Razvi Y, Kumar K, Vimallesvaran K, Thornton G, Patel R, Chacko L, Brown JT, Coyle C, Leith D, Shetye A, Ariff B, Bell R, Captur G, Coleman M, Goldring J, Gopalan D, Heightman M, Hillman T, Howard L, Jacobs M, Jeetley PS, Kanagaratnam P, Kon OM, Lamb LE, Manisty CH, Mathurdas P, Mayet J, Negus R, Patel N, Pierce I, Russell G, Wolff A, Xue H, Kellman P, Moon JC, Treibel TA, Cole GD, Fontana M. Patterns of myocardial injury in recovered troponin-positive COVID-19 patients assessed by cardiovascular magnetic resonance. <i>Eur Heart J</i> 2021;42(19):1866-1878. doi: 10.1093/eurheartj/ehab075	877	88
18	Correa DG, Canete LAQ, Dos Santos GAC, de Oliveira RV, Brandao CO, da Cruz LCH, Jr. Neurological symptoms and neuroimaging alterations related with COVID-19 vaccine: Cause or coincidence? <i>Clin Imaging</i> 2021;80:348-352. doi: 10.1016/j.clinimag.2021.08.021	836	4
19	Lecler A, Cotton F, Lersy F, Kremer S, Heran F, Group SFsCS. Ocular MRI Findings in Patients with Severe COVID-19: A Retrospective Multicenter Observational Study. <i>Radiology</i> 2021;299(2):E226-E229. doi:	824	11

	10.1148/radiol.2021204394		
20 [†]	Xie X, Zhong Z, Zhao W, Zheng C, Wang F, Liu J. Chest CT for Typical Coronavirus Disease 2019 (COVID-19) Pneumonia: Relationship to Negative RT-PCR Testing. Radiology 2020;296(2):E41-E45. doi: 10.1148/radiol.2020200343	786	1090
21	Gollub RL. Brain changes after COVID revealed by imaging. Nature 2022;604(7907):633-634. doi: 10.1038/d41586-022-00503-x	760	N/A
22 [†]	Hosseiny M, Kooraki S, Gholamrezanezhad A, Reddy S, Myers L. Radiology Perspective of Coronavirus Disease 2019 (COVID-19): Lessons From Severe Acute Respiratory Syndrome and Middle East Respiratory Syndrome. AJR Am J Roentgenol 2020;214(5):1078-1082. doi: 10.2214/AJR.20.22969	754	219
23 [†]	Huang L, Zhao P, Tang D, Zhu T, Han R, Zhan C, Liu W, Zeng H, Tao Q, Xia L. Cardiac Involvement in Patients Recovered From COVID-2019 Identified Using Magnetic Resonance Imaging. JACC Cardiovasc Imaging 2020;13(11):2330-2339. doi: 10.1016/j.jcmg.2020.05.004	733	207
24	Aviram G, Viskin D, Topilsky Y, Sadon S, Shalmon T, Taieb P, Ghantous E, Flint N, Banai S, Havakuk O. Myocarditis Associated With COVID-19 Booster Vaccination. Circ Cardiovasc Imaging 2022;15(2):e013771. doi: 10.1161/CIRCIMAGING.121.013771	719	N/A
25	Patrignani A, Schicchi N, Calcagnoli F, Falchetti E, Ciampani N, Argalia G, Mariani A. Acute myocarditis	705	N/A

	following Comirnaty vaccination in a healthy man with previous SARS-CoV-2 infection. Radiol Case Rep 2021;16(11):3321-3325. doi: 10.1016/j.radcr.2021.07.082		
26 [†]	Smith MJ, Hayward SA, Innes SM, Miller ASC. Point-of-care lung ultrasound in patients with COVID-19 - a narrative review. Anaesthesia 2020;75(8):1096-1104. doi: 10.1111/anae.15082	701	155
27	Starekova J, Bluemke DA, Bradham WS, Grist TM, Schiebler ML, Reeder SB. Myocarditis Associated with mRNA COVID-19 Vaccination. Radiology 2021;301(2):E409-E411. doi: 10.1148/radiol.2021211430	686	8
28 [†]	Oudkerk M, Buller HR, Kuijpers D, van Es N, Oudkerk SF, McLoud T, Gommers D, van Dissel J, Ten Cate H, van Beek EJR. Diagnosis, Prevention, and Treatment of Thromboembolic Complications in COVID-19: Report of the National Institute for Public Health of the Netherlands. Radiology 2020;297(1):E216-E222. doi: 10.1148/radiol.2020201629	680	165
29	Ramani SL, Samet J, Franz CK, Hsieh C, Nguyen CV, Horbinski C, Deshmukh S. Musculoskeletal involvement of COVID-19: review of imaging. Skeletal Radiol 2021;50(9):1763-1773. doi: 10.1007/s00256-021-03734-7	624	27
30 [†]	Kremer S, Lersy F, de Seze J, Ferre JC, Maamar A, Carsin-Nicol B, Collange O, Bonneville F, Adam G, Martin-Blondel G, Rafiq M, Geeraerts T, Delamarre L, Grand S, Krainik A, Caillard S, Constans JM, Metanbou S, Heintz A, Helms J, Schenck M, Lefebvre N, Boutet C, Fabre X, Forestier G, de Beaurepaire I, Bornet G, Lacalm A, Oesterle H, Bolognini F, Messie J, Hmeydia G, Benzakoun J, Oppenheim C, Bapst B,	595	183

	Megdiche I, Henry Feugeas MC, Khalil A, Gaudemer A, Jager L, Nesser P, Talla Mba Y, Hemmert C, Feuerstein P, Sebag N, Carre S, Alleg M, Lecocq C, Schmitt E, Anxionnat R, Zhu F, Comby PO, Ricolfi F, Thouant P, Desal H, Boulouis G, Berge J, Kazemi A, Pyatigorskaya N, Lecler A, Saleme S, Edjlali-Goujon M, Kerleroux B, Zorn PE, Matthieu M, Baloglu S, Ardellier FD, Willaume T, Brisset JC, Boulay C, Mutschler V, Hansmann Y, Mertes PM, Schneider F, Fafi-Kremer S, Ohana M, Meziani F, David JS, Meyer N, Anheim M, Cotton F. Brain MRI Findings in Severe COVID-19: A Retrospective Observational Study. Radiology 2020;297(2):E242-E251. doi: 10.1148/radiol.2020202222		
31	Bhayana R, Som A, Li MD, Carey DE, Anderson MA, Blake MA, Catalano O, Gee MS, Hahn PF, Harisinghani M, Kilcoyne A, Lee SI, Mojtahed A, Pandharipande PV, Pierce TT, Rosman DA, Saini S, Samir AE, Simeone JF, Gervais DA, Velmahos G, Misdraji J, Kambadakone A. Abdominal Imaging Findings in COVID-19: Preliminary Observations. Radiology 2020;297(1):E207-E215. doi: 10.1148/radiol.2020201908	582	117
32	Viskin D, Topilsky Y, Aviram G, Mann T, Sadon S, Hadad Y, Flint N, Shmilovich H, Banai S, Havakuk O. Myocarditis Associated With COVID-19 Vaccination: Echocardiography, Cardiac Tomography, and Magnetic Resonance Imaging Findings. Circ Cardiovasc Imaging 2021;14(9):e013236. doi: 10.1161/CIRCIMAGING.121.013236	566	5
33	Lehman CD, Lamb LR, D'Alessandro HA. Mitigating the Impact of Coronavirus Disease (COVID-19) Vaccinations on Patients Undergoing Breast Imaging Examinations: A Pragmatic Approach. AJR Am J Roentgenol 2021;217(3):584-586. doi: 10.2214/AJR.21.25688	552	22

34	Lui K, Wilson MP, Low G. Abdominal imaging findings in patients with SARS-CoV-2 infection: a scoping review. <i>Abdom Radiol (NY)</i> 2021;46(3):1249-1255. doi: 10.1007/s00261-020-02739-5	546	24
35 [†]	Rubin GD, Ryerson CJ, Haramati LB, Sverzellati N, Kanne JP, Raoof S, Schluger NW, Volpi A, Yim JJ, Martin IBK, Anderson DJ, Kong C, Altes T, Bush A, Desai SR, Goldin O, Goo JM, Humbert M, Inoue Y, Kauczor HU, Luo F, Mazzone PJ, Prokop M, Remy-Jardin M, Richeldi L, Schaefer-Prokop CM, Tomiyama N, Wells AU, Leung AN. The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society. <i>Radiology</i> 2020;296(1):172-180. doi: 10.1148/radiol.2020201365	535	544
36	Isaak A, Feisst A, Luetkens JA. Myocarditis Following COVID-19 Vaccination. <i>Radiology</i> 2021;301(1):E378-E379. doi: 10.1148/radiol.2021211766	530	3
37	Patel YR, Louis DW, Atalay M, Agarwal S, Shah NR. Cardiovascular magnetic resonance findings in young adult patients with acute myocarditis following mRNA COVID-19 vaccination: a case series. <i>J Cardiovasc Magn Reson</i> 2021;23(1):101. doi: 10.1186/s12968-021-00795-4	528	8
38	Adin ME, Isufi E, Kulon M, Pucar D. Association of COVID-19 mRNA Vaccine With Ipsilateral Axillary Lymph Node Reactivity on Imaging. <i>JAMA Oncol</i> 2021;7(8):1241-1242. doi: 10.1001/jamaoncol.2021.1794	526	9
39 [†]	Lei J, Li J, Li X, Qi X. CT Imaging of the 2019 Novel Coronavirus (2019-nCoV) Pneumonia. <i>Radiology</i> 2020;295(1):18. doi: 10.1148/radiol.2020200236	520	295

40	Mansour J, Short RG, Bhalla S, Woodard PK, Verma A, Robinson X, Raptis DA. Acute myocarditis after a second dose of the mRNA COVID-19 vaccine: a report of two cases. Clin Imaging 2021;78:247-249. doi: 10.1016/j.clinimag.2021.06.019	507	18
41 [†]	Han X, Fan Y, Alwalid O, Li N, Jia X, Yuan M, Li Y, Cao Y, Gu J, Wu H, Shi H. Six-month Follow-up Chest CT Findings after Severe COVID-19 Pneumonia. Radiology 2021;299(1):E177-E186. doi: 10.1148/radiol.2021203153	504	133
42	Kim H, Hong H, Yoon SH. Diagnostic Performance of CT and Reverse Transcriptase Polymerase Chain Reaction for Coronavirus Disease 2019: A Meta-Analysis. Radiology 2020;296(3):E145-E155. doi: 10.1148/radiol.2020201343	483	61
43	Badrawi N, Kumar N, Albastaki U. Post COVID-19 vaccination neuromyelitis optica spectrum disorder: Case report & MRI findings. Radiol Case Rep 2021;16(12):3864-3867. doi: 10.1016/j.radcr.2021.09.033	475	N/A
44 [†]	Leonard-Lorant I, Delabranche X, Severac F, Helms J, Pauzet C, Collange O, Schneider F, Labani A, Bilbault P, Moliere S, Leyendecker P, Roy C, Ohana M. Acute Pulmonary Embolism in Patients with COVID-19 at CT Angiography and Relationship to d-Dimer Levels. Radiology 2020;296(3):E189-E191. doi: 10.1148/radiol.2020201561	460	266
45 [†]	Grillet F, Behr J, Calame P, Aubry S, Delabrousse E. Acute Pulmonary Embolism Associated with COVID-	454	241

	19 Pneumonia Detected with Pulmonary CT Angiography. Radiology 2020;296(3):E186-E188. doi: 10.1148/radiol.2020201544		
46	Grist JT, Chen M, Collier GJ, Raman B, Abueid G, McIntyre A, Matthews V, Fraser E, Ho LP, Wild JM, Gleeson F. Hyperpolarized (129)Xe MRI Abnormalities in Dyspneic Patients 3 Months after COVID-19 Pneumonia: Preliminary Results. Radiology 2021;301(1):E353-E360. doi: 10.1148/radiol.2021210033	452	13
47	Moonis G, Filippi CG, Kirsch CFE, Mohan S, Stein EG, Hirsch JA, Mahajan A. The Spectrum of Neuroimaging Findings on CT and MRI in Adults With COVID-19. AJR Am J Roentgenol 2021;217(4):959-974. doi: 10.2214/AJR.20.24839	448	18
48	Guedj E, Campion JY, Dudouet P, Kaphan E, Bregeon F, Tissot-Dupont H, Guis S, Barthelemy F, Habert P, Ceccaldi M, Million M, Raoult D, Cammilleri S, Eldin C. (18)F-FDG brain PET hypometabolism in patients with long COVID. Eur J Nucl Med Mol Imaging 2021;48(9):2823-2833. doi: 10.1007/s00259-021-05215-4	438	56
49	Keshavarz P, Yazdanpanah F, Rafiee F, Mizandari M. Lymphadenopathy Following COVID-19 Vaccination: Imaging Findings Review. Acad Radiol 2021;28(8):1058-1071. doi: 10.1016/j.acra.2021.04.007	426	16
50	Simpson S, Kay FU, Abbara S, Bhalla S, Chung JH, Chung M, Henry TS, Kanne JP, Kligerman S, Ko JP, Litt H. Radiological Society of North America Expert Consensus Document on Reporting Chest CT Findings Related to COVID-19: Endorsed by the Society of Thoracic Radiology, the American College of Radiology,	425	N/A

	and RSNA. Radiol Cardiothorac Imaging 2020;2(2):e200152. doi: 10.1148/ryct.2020200152		
51	Xie Y, Wang X, Yang P, Zhang S. COVID-19 Complicated by Acute Pulmonary Embolism. Radiol Cardiothorac Imaging 2020;2(2):e200067. doi: 10.1148/ryct.2020200067	408	N/A
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