

Development of a convolutional neural network to differentiate similar appearing pathological B lines on lung ultrasound

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Citation Report

#	ARTICLE	IF	CITATIONS
1	COVID-Net US: A Tailored, Highly Efficient, Self-attention Deep Convolutional Neural Network Design for Detection of COVID-19 Patient Cases from Point-of-Care Ultrasound Imaging. Lecture Notes in Computer Science, 2021, , 191-202.	1.0	0
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3	On the role of artificial intelligence in medical imaging of COVID-19. Patterns, 2021, 2, 100269.	3.1	41
4	The application of artificial intelligence and data integration in COVID-19 studies: a scoping review. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2050-2067.	2.2	24
5	Training strategies for point of care ultrasound in the ICU. Current Opinion in Anaesthesiology, 2021, 34, 654-658.	0.9	3
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8	Deep learning and lung ultrasound for Covid-19 pneumonia detection and severity classification. Computers in Biology and Medicine, 2021, 136, 104742.	3.9	43
9	Lung Ultrasound Segmentation and Adaptation Between COVID-19 and Community-Acquired Pneumonia. Lecture Notes in Computer Science, 2021, , 45-53.	1.0	4
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16	Characterizing the biomechanical differences between novice and expert point-of-care ultrasound practitioners using a low-cost gyroscope and accelerometer integrated sensor: A pilot study. AEM Education and Training, 2022, 6, e10733.	0.6	0
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18	Deep Learning-based Classification of COVID-19 Lung Ultrasound for Tele-operative Robot-assisted diagnosis. , 2021, , .		1
19	Automated COVID-19 diagnosis and prognosis with medical imaging and who is publishing: a systematic review. Physical and Engineering Sciences in Medicine, 2022, 45, 13-29.	1.3	5

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20	Deep Fusion of Ultrasound Videos for Furosemide Classification. , 2022, , .		0
21	Applications of artificial intelligence in lung ultrasound: Review of deep learning methods for COVID-19 fighting. Artificial Intelligence in Medical Imaging, 2022, 3, 42-54.	0.3	2
23	A Review of Deep Learning Applications in Lung Ultrasound Imaging of COVID-19 Patients. BME Frontiers, 2022, 2022, .	2.2	22
24	New International Guidelines and Consensus on the Use of Lung Ultrasound. Journal of Ultrasound in Medicine, 2023, 42, 309-344.	0.8	73
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32	Perceptive SARS-CoV-2 End-To-End Ultrasound Video Classification through X3D and Key-Frames Selection. Bioengineering, 2023, 10, 282.	1.6	1
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