

Non-invasive diagnosis of deep vein thrombosis from u learning

Npj Digital Medicine

4, 137

DOI: [10.1038/s41746-021-00503-7](https://doi.org/10.1038/s41746-021-00503-7)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Evaluation of Machine Learning Algorithms for Early Diagnosis of Deep Venous Thrombosis. <i>Mathematical and Computational Applications</i> , 2022, 27, 24.	0.7	6
3	Investigation of two different human d-dimer assays in the horse. <i>BMC Veterinary Research</i> , 2022, 18, .	0.7	0
4	Ultrasound Image Segmentation for Deep Vein Thrombosis using Unet-CNN based on Denoising Filter. , 2022, , .		3
6	Assistive artificial intelligence for ultrasound image interpretation in regional anaesthesia: an external validation study. <i>British Journal of Anaesthesia</i> , 2023, 130, 217-225.	1.5	22
7	Accurate assessment of the lung sliding artefact on lung ultrasonography using a deep learning approach. <i>Computers in Biology and Medicine</i> , 2022, 148, 105953.	3.9	8
8	Evaluation of the impact of assistive artificial intelligence on ultrasound scanning for regional anaesthesia. <i>British Journal of Anaesthesia</i> , 2023, 130, 226-233.	1.5	15
9	Impact of cognitive workload and situation awareness on cliniciansâ€™ willingness to use an artificial intelligence system in clinical practice. <i>IIEE Transactions on Healthcare Systems Engineering</i> , 2023, 13, 89-100.	1.2	4
10	The application of an age adjusted D-dimer threshold to rule out suspected venous thromboembolism (VTE) in an emergency department setting: a retrospective diagnostic cohort study. <i>BMC Emergency Medicine</i> , 2022, 22, .	0.7	0
11	Measuring the Compression Force Required for Vascular Shortening in Ultrasonic Vascular Models. <i>Cureus</i> , 2022, , .	0.2	0
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13	Artificial intelligence-based iliofemoral deep venous thrombosis detection using a clinical approach. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
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16	Applying artificial intelligence to the use of ultrasound as an educational tool: A focus on ultrasoundâ€guided regional anesthesia. <i>Anatomical Sciences Education</i> , 0, , .	2.5	2
17	Robust and Realtime Large Deformation Ultrasound Registration Using End-to-End Differentiable Displacement Optimisation. <i>Sensors</i> , 2023, 23, 2876.	2.1	1
18	From â€Nice-to-Haveâ€to â€Must-Have:â€Alâ€™s Inevitable Progression?. , 0, , 38-40.		0
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28	Adopting artificial intelligence in cardiovascular medicine: a scoping review. <i>Hypertension Research</i> , 2024, 47, 685-699.	1.5	5

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30	Active Learning on Medical Image. , 2023, , 51-67.		0
31	BlasT: Blood Clot Classification Model Using Transfer Learning Based Convolutional Neural Network. , 2024, , .		0
32	ML and DL-based Segmentation and Classification of Different Types of Venous Thrombosis. , 2023, , .		0