

Artificial intelligence to diagnose ischemic stroke and intracranial aneurysms: a systematic review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic Aspects of Inflammation and Immune Response in Stroke. International Journal of Molecular Sciences, 2020, 21, 7409.	4.1	19
2	Patients transferred within a telestroke network for large-vessel occlusion. Journal of Telemedicine and Telecare, 2022, 28, 595-602.	2.7	3
3	Clinical considerations and assessment of risk factors when choosing endovascular thrombectomy for acute stroke. Expert Review of Cardiovascular Therapy, 2020, 18, 541-556.	1.5	0
4	Metabolome Changes in Cerebral Ischemia. Cells, 2020, 9, 1630.	4.1	79
5	BRAVE-NET: Fully Automated Arterial Brain Vessel Segmentation in Patients With Cerebrovascular Disease. Frontiers in Artificial Intelligence, 2020, 3, 552258.	3.4	40
6	A Convolutional Neural Network for Anterior Intra-Arterial Thrombus Detection and Segmentation on Non-Contrast Computed Tomography of Patients with Acute Ischemic Stroke. Applied Sciences (Switzerland), 2020, 10, 4861.	2.5	12
7	e-ASPECTS for early detection and diagnosis of ischemic stroke. , 2020, , .		2
8	Performance of Automated Attenuation Measurements at Identifying Large Vessel Occlusion Stroke on CT Angiography. Clinical Neuroradiology, 2021, 31, 763-772.	1.9	6
9	Automated ASPECT scoring in acute ischemic stroke: comparison of three software tools. Neuroradiology, 2020, 62, 1231-1238.	2.2	38
10	Promises of artificial intelligence in neuroradiology: a systematic technographic review. Neuroradiology, 2020, 62, 1265-1278.	2.2	17
11	Acute ischemic stroke management: concepts and controversies.A narrative review. Expert Review of Neurotherapeutics, 2021, 21, 65-79.	2.8	16
12	Artificial Intelligence and Acute Stroke Imaging. American Journal of Neuroradiology, 2021, 42, 2-11.	2.4	100
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15	Real-World Experience with Artificial Intelligence-Based Triage in Transferred Large Vessel Occlusion Stroke Patients. Cerebrovascular Diseases, 2021, 50, 450-455.	1.7	30
16	Application of data mining in the provision of in-home medical care for patients with advanced cancer. Translational Cancer Research, 2021, 10, 3013-3019.	1.0	2
17	Review of deep learning algorithms for the automatic detection of intracranial hemorrhages on computed tomography head imaging. Journal of NeuroInterventional Surgery, 2021, 13, 369-378.	3.3	29
18	Machine Learning and Deep Learning Algorithms in the Diagnosis of Chronic Diseases. Studies in Computational Intelligence, 2021, , 141-164.	0.9	1

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20	An Improved Machine Learning Approach for Predicting Ischemic Stroke. SSRG International Journal of Engineering Trends and Technology, 2021, 69, 111-115.	0.5	1
22	Diagnostic accuracy of automated occlusion detection in CT angiography using e-CTA. International Journal of Stroke, 2022, 17, 77-82.	5.9	16
23	Systematic review protocol to assess artificial intelligence diagnostic accuracy performance in detecting acute ischaemic stroke and large-vessel occlusions on CT and MR medical imaging. BMJ Open, 2021, 11, e043665.	1.9	3
24	High-Performance Automated Anterior Circulation CT Angiographic Clot Detection in Acute Stroke: A Multireader Comparison. Radiology, 2021, 298, 665-670.	7.3	32
25	Positive predictive value and stroke workflow outcomes using automated vessel density (RAPID-CTA) in stroke patients: One year experience. Neuroradiology Journal, 2021, 34, 476-481.	1.2	17
27	Time from image acquisition to endovascular team notification: a new target for enhancing acute stroke workflow. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017297.	3.3	2
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37	Evaluation of a CTA-based convolutional neural network for infarct volume prediction in anterior cerebral circulation ischaemic stroke. European Radiology Experimental, 2021, 5, 25.	3.4	9
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