



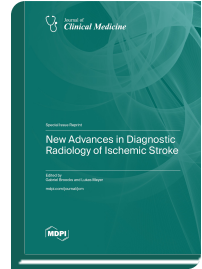
*Special Issue Reprint*

## **New Advances in Diagnostic Radiology of Ischemic Stroke**

[www.mdpi.com/books/reprint/10143](http://www.mdpi.com/books/reprint/10143)

Edited by  
Gabriel Brooks  
Lukas Meyer

ISBN 978-3-7258-0069-8 (Hardback)  
ISBN 978-3-7258-0070-4 (PDF)



This special issue focuses on advances in neuroimaging that have recently contributed to an improvement in the acute triage of ischemic stroke, particularly regarding the timely identification of patients benefiting from thrombolytic and endovascular treatment. Mechanical thrombectomy has proven to be significantly associated with better functional outcomes, even in an extended time window from symptom onset. Imaging-based pathophysiological features help to understand the importance of a patient-specific, individual treatment decision with the aim of increasing the proportion of patients eligible for treatment, rather than selection for treatment in accordance with rigid criteria. Nevertheless, multiple diagnostic approaches for stroke triage exist, with computed tomography or magnetic resonance imaging being commonly utilized. This Special Issue presents recent advances in the development of new diagnostic approaches in stroke imaging.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/10143](http://www.mdpi.com/books/reprint/10143)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



### **Open Access**

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



### **Author Focus**

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



### **High Quality & Rapid Publication**

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



### **High Visibility**

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



### **Print on Demand and Multiple Formats**

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.