

Special Issue

Intracranial Aneurysms: Multidisciplinary and Multidimensional Approaches

Message from the Guest Editor

The progress in the treatment of intracranial aneurysms has been enormous in the last two decades. Cutting-edge endovascular methods and state-of-the-art revascularizations have brought to us more reliable ways to treat previously inoperable aneurysms. The main remaining questions for unruptured intracranial aneurysms are:

Which patient needs prophylactic treatment? When is the best treatment timing? What is the best and personalized approach to treat these potentially fatal lesions?

Moreover, the new advances in imaging technology provide to us more reliable views to see intracranial arteries and aneurysms with new computer fluid dynamics and artificial intelligence. Robotics in the endovascular field has showed promise. However, our practice is often based on outdated data and not on personalized approaches for each patient. To define more reliable ways to approach intracranial aneurysm patients, we need new personalized approaches to each patient and lesion.

In this Special Issue, we welcome authors to submit papers on the clinical and translational advances of intracranial aneurysms in terms of both diagnosis and treatment.

Guest Editor

Dr. Behnam Rezai Jahromi

Department of Neurosurgery and Interventional Neuroradiology,
University of Helsinki and Helsinki University Hospital, 266, FI-00029
Helsinki, Finland

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

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