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# Intracranial Aneurysms: Multidisciplinary and Multidimensional Approaches

Guest Editor:

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Deadline for manuscript submissions:

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# **Message from the Guest Editor**

Dear Colleagues,

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 However, our practice is often based on outdated data and not on personalized approaches for each patient.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.













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