



*Special Issue Reprint*

## **Endovascular Aortic Interventions and Aneurysm Repair: Recent Advances and Future Prospects**

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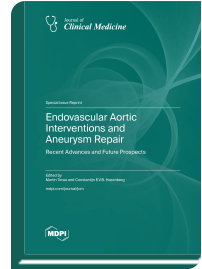
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The treatment of aortic pathologies has changed significantly over the past few decades. These developments are the basis of this Special Issue, entitled “Endovascular Aortic Interventions and Aneurysm Repair: Recent Advances and Future Prospects”. Gradually, endovascular interventions to treat aortic pathologies have become the first line of treatment in most centers and have been shown to be both safe and effective. Over the years, image guidance, endovascular materials and techniques, and endografts have evolved, enabling us to treat a wider range of aneurysms and other aortic diseases. On the one hand, endovascular aortic repair opens doors for innovations related to interventional planning, imaging, stent graft development, the application of artificial intelligence (AI), and patient selection. On the other hand, there are also drawbacks, such as the negative effects of radiation, endoleaks (relevance, detection, and treatment), and cost-effectiveness issues, which evoke new research questions. Endovascular aortic repair has seen and continues to see significant progress, a development which cannot be stopped. This Special Issue will address topics that can keep us in the loop and help us achieve even faster, more effective, cheaper, and safer repairs.



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