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Transcatheter Aortic Valve Implantation: Recent Advances and Future Prospects

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Deadline for manuscript submissions:

closed (28 June 2024)

Message from the Guest Editors

Transcatheter aortic valve implantation (TAVI) has utterly reformed the management of symptomatic severe aortic stenosis. As new technologies have been introduced and techniques of implantation have been revolutionized, TAVI has now become the leading therapeutic strategy for aortic valve replacement in most patients with severe symptomatic AS. The more contemporary minimalistic approach using conscious sedation or even just local anesthesia.

We are pleased to invite you to submit articles regarding the forthcoming Special Issue entitled "Transcatheter Aortic Valve Implantation: Recent Advances and Future Prospects".

In this Special Issue, original articles and reviews are welcome. Research areas may include but are not limited to the following:

- 1. Outcomes post-TAVI;
- 2. Comparison of different bioprostheses regarding haemodynamic performance post-TAVI, rates of PPM implantation and paravalvular leaks;
- 3. The role of revascularization in patients undergoing TAVI;
- 4. Lifelong management of patients with severe aortic stenosis;
- 5. TAVI and minimalistic approach;
- 6. Comparison of different access routes during TAVI.











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