

## Special Issue

# Calcific Aortic Valve Disease and Aortic Stenosis

### Message from the Guest Editor

This Special Issue, “Calcific Aortic Valve Disease and Aortic Stenosis”, will mainly focus on novel insights into the key mechanisms underlying calcific aortic valve disease (CAVD). CAVD is as a slow and progressive (but also an active and regulated) process involving the creation of calcium nodules, lipoprotein accumulation, and chronic inflammation. Despite substantial progress in recent years, there is still no solid evidence that the progression of CAVD can be prevented with any medical treatment, and consequently, aortic valve replacement (AVR) remains the gold standard for the treatment of symptomatic aortic stenosis (AS).

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### Guest Editor

Dr. Andreas Weber

Department of Heart Surgery, Heinrich-Heine-University, Duesseldorf, Germany

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### Deadline for manuscript submissions

closed (30 November 2021)



## Biomedicines

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### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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