



## Reabsorbable Magnesium Scaffold in Clinical Practice: State of the Art and Future Perspectives

Guest Editor:

**Dr. Stefano Galli**

Department of Invasive  
Cardiology, Centro Cardiologico  
Monzino, IRCCS, Milan, Italy

Deadline for manuscript  
submissions:

**closed (31 October 2021)**

### Message from the Guest Editor

Dear Colleagues,

Bioresorbable scaffolds (BRS) may represent a step forward in the treatment of coronary artery lesions. The advantages of this device are mainly due to its potential long-term benefits, limiting stent thrombosis, restenosis, neoatherosclerosis, constant vascular inflammation, and providing complete vascular restoration. Current guidelines, based on historical data on poly-L-lactide (PLLA) scaffolds, recommend the use of any bioresorbable scaffold, exclusively within controlled clinical trials (class III recommendation, evidence level C). Nevertheless, a metallic resorbable magnesium scaffold (RMS), Magmaris (Biotronik AG, Bulach, Switzerland), was launched on the market. Metallic and antithrombotic properties make this scaffold an attractive technology, its mechanical properties substantially differ from those of polymer-based scaffolds and the experience with previous procedures has shown that a standardized implantation technique and optimal patient and lesion selection are key factors for a successful implantation. The aim of this Special Issue is to highlight the benefits of this new technology and discuss new potential future indication in a global context.





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Emmanuel Andrès**

Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

**Prof. Dr. Kent Doi**

Department of Emergency and  
Critical Care Medicine, University  
of Tokyo, Tokyo 113-8655, Japan

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPUS / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

## Contact Us

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)