

# Topical Collection

## Vascular Diseases Diagnostics

### Message from the Collection Editor

The arterial, venous and lymphatic components of the human circulation are a fascinating field of research. The physical parameters of blood flow, blood oxygenation, imaging patterns, electric signaling and, of course, circulating and wall molecules are all potential biomarkers to improve our understanding and treatment of vascular disease. The latter is a heterogeneous field of medicine, linked with metabolic and inflammatory disorders. In addition, there is a complex cross-talk between circulating cells, the coagulation cascade, endothelial cells, and inflammatory cytokines that needs to be further elucidated. Finally, vascular and endovascular surgery, pharmacological therapy, cell therapy and rehabilitative treatments urgently need predictive biomarkers to address indications and monitor the outcome of interventions during follow-up.

### Collection Editor

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## Diagnostics

an Open Access Journal  
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CiteScore 5.9  
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