

## Special Issue

# Specialized Pro-resolving Mediators (SPM) in Health and Disease

### Message from the Guest Editor

Specialized pro-resolving mediators (SPM) are a group of lipid mediators (lipoxins, resolvins, protectins, and maresins). The discovery of the SPM family has led to an advancement in our understanding of inflammatory diseases, such as periodontal diseases or arthritis and many other inflammation-related diseases. SPM have been found to initiate the resolution of inflammation and thus restore the inflammatory homeostasis. The latter is crucial to maintaining health and protective immunity. Hence, SPM are considered novel promising immune-resolvent agents, they can potentially be biomarkers of health and risk indicators in many diseases, and play roles in controlling biofilm formation and enhance antibiotic activity.

This Special Issue will welcome all research related to SPM detection and dosage in health or disease states. It will also welcome all research on the use of SPM molecules as therapeutic agents in any inflammatory disease. Original scientific reports, review articles, commentary, and perspective papers are accepted.

### Guest Editor

Prof. Dr. Zahi Badran

Periodontology Unit, College of Dental Medicine, University of Sharjah, Sharjah 27272, United Arab Emirates

### Deadline for manuscript submissions

closed (30 April 2022)



## Biology

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*Biology*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biology@mdpi.com](mailto:biology@mdpi.com)

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Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology Institute, University of Valencia and CSIC, 46980 Valencia, Spain

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