

## Special Issue

# Engineering Life: Advances, Challenges and Opportunities of Growing/Remodeling Living Systems

### Message from the Guest Editors

With today's technologies (3D cell culture, bioprinting, vascular engineering, advanced bioreactors, smart biomaterials, stem-cell differentiation, and microfluidics-based physiological platforms), it is possible to control cells and their environments more precisely. This way we are able to engineer and manipulate living tissues and complex organ(oid)s for potential clinical use. In addition, synthetic life experiments attempt to probe the origins of life, study its principal properties, or – more ambitiously – to recreate life from abiotic components.

This Special Issue will contain a selection of papers highlighting recent advances in tissue engineering and synthetic biology. We welcome the submission of original article and review manuscripts focusing on the growth and remodeling of living systems. Understanding of how they grow, develop, adapt, and evolve is still one of the most important challenges in biosciences.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 June 2022)



## Life

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CiteScore 6.0  
Indexed in PubMed



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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

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