

## Special Issue

# Advances in Neuroimaging and Functional Brain Analysis

### Message from the Guest Editor

This Special Issue intends to bring together cutting-edge research using computational neuroimaging to provide increasingly comprehensive maps of the brain's functional network connections. These functional connections are represented graphically as connectomes, which explain the brain's network connection patterns. In this Special Issue, we look at how connectomics can help us understand the intricacies of brain disorders like cognitive decline, Alzheimer's disease, schizophrenia, autism spectrum disorders, traumatic brain injury, and mood disorders. We invite researchers, clinicians, and functional connectivity experts to contribute original research articles, reviews, and perspectives that shed light on the cutting-edge connectomics methodology and its clinical applications in diagnosing, monitoring, and treating brain disorders. Our goal is to promote interdisciplinary collaboration and idea sharing, thereby pushing the boundaries of functional connectomics research.

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### Guest Editor

Prof. Dr. Gianvincenzo Sparacia

1. Radiology Service, IRCCS-ISMETT, 90127 Palermo, Italy
2. Radiology Service, BiND, University of Palermo, 90128 Palermo, Italy

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### Deadline for manuscript submissions

closed (31 October 2025)



## Life

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

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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

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona  
Institute of Science and Technology, 08028 Barcelona, Spain

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