

Special Issue

Neuroimaging: Current Position and Future Directions

Message from the Guest Editors

Recent decades have witnessed a rise in neuroimaging techniques, increasing our understanding of the brain structure and functions. This was possible due to the development of increasingly more advanced research tools for performing brain mapping based on functional magnetic resonance imaging (fMRI), electroencephalography (EEG) and magnetoencephalography (MEG).

This Special Issue aims to provide an overview of cutting-edge neuroimaging methods, oriented towards understanding brain functioning, its association with behaviour and translating fundamental neuroscience discoveries into clinical practice. To achieve a comprehensive perspective, we welcome original research and review papers investigating neuroplasticity and depicting single-subject inferences from the combination of neural profiles and behavioural correlations in healthy and pathological brains.

Guest Editors

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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