

Special Issue

Modern Applications of Advanced Imaging to Neurological Disease

Message from the Guest Editors

This Special Issue, “Modern Applications of Advanced Imaging to Neurological Disease”, seeks to collate research related to the applications of a newer generation of imaging techniques, such as high-resolution magnetic resonance imaging, computed tomography perfusion, functional magnetic resonance imaging, diffusion tensor imaging, and high-resolution vessel wall imaging, among others, for the diagnosis, treatment, or prognostication of neurological diseases, inclusive of neurovascular disease, neurodegeneration, migraines, and neuro-oncology. Novel applications of semi-automated and artificial intelligence-driven methods for analyzing neuroimaging data from advanced imaging methods are especially encouraged. This Special Issue invites all formats of submissions, including original research and narrative reviews. We look forward to receiving your innovative contributions that will help shape the future of neuroimaging in neurological care.

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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