

Special Issue

Artificial Intelligence and Machine Learning for Biomedical Diagnostics and Prognostics

Message from the Guest Editors

Submissions are encouraged across psychology and psychiatry (e.g., ecological momentary assessment, relapse prediction, suicide risk modeling, treatment response to psychotherapies and pharmacotherapies, neuroimaging, and speech/language analytics); physiotherapy and rehabilitation (e.g., telerehabilitation trials, gait analysis using inertial sensors, and exercise protocols); and nutrition (e.g., controlled dietary interventions, crossover feeding studies, nutrigenomics, and metabolomics for personalized nutrition). Additional medical domains of interest include cardiology (ECG and wearable sensors), oncology (prognosis and treatment response), sleep medicine, critical care, pediatrics, and geriatrics. We particularly value multimodal data integration (medical imaging, omics, digital pathology, wearable sensors, and electronic health records), supervised and unsupervised learning, transfer learning, generative models, and explainable/interpretable approaches.

Guest Editors

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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.

Editor-in-Chief

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