Special Issue

Radiomics in Precision Medicine

Message from the Guest Editor

The reliance on using multimodal medical imaging techniques for the visual identification and observation-based interpretation/diagnosis of clinical features has resulted in a profound volume of qualitative data. Radiomics, which is defined as the high-throughput extraction of high-dimensional quantitative data from features found in concatenated medical images followed by their subsequent conversion into appropriate data for deep learning, has progressed at an accelerated rate such that it has afforded the development of predictive models for personalized medical management. As such, there is a pressing need to develop computational and biostatistical methods that are capable of decoding or correlating the vast amounts of biological features with underlying molecular characteristics so as to allow for accurate diagnoses and proper therapeutic treatment. This Special Issue aims to highlight the progress and current state of radiomic approaches that have been recently developed for or afforded personalized medical management. All research articles and reviews oriented towards basic, preclinical, or clinical applications that fall within this scope are welcomed.

Guest Editor

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Message from the Editor-in-Chief

Journal of Personalized Medicine (*JPM*; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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