Special Issue

Imaging the Brain, Complex Networks and Supervised Learning for Diagnosis Support Systems

Message from the Guest Editor

This Special Issue strongly welcomes studies concerning methodologies and perspectives unveiling novel network properties and their relationship with the disease; given the peculiar possibility provided by medical imaging to exploit multi-modal data, we also encourage related submissions. Finally, the amount of information concealed within imaging data can easily fall within the Big Data expertise domain field. This Special Issue will also take in great consideration studies based on machine learning and deep learning approaches, considering both knowledge based on raw imaging data and novel types of knowledge such as, for example, those provided by complex networks or, more in general, connectivity models.

Guest Editor

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closed (1 November 2020)



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