



Advanced Applications of Magnetic Resonance Spectroscopy (MRS)

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Message from the Guest Editor

Dear Colleagues,

In vivo magnetic resonance spectroscopy (MRS) is an imaging modality that can be used to non-invasively provide biochemical and metabolic information. In spite of a history of about 30 years of in vivo application of MRS, it has not been established as a widespread clinical tool. This Special Issue will describe already existing clinical and research applications of in vivo MRS, in particular those where MRS can aid with clinical diagnosis and decision-making. Topics for such applications include psychiatric disorders and neurodegenerative diseases, tumor metabolism and cancer, traumatic brain injury, metabolic diseases, and pediatric disorders. Finally, methodological developments that could promote the application of MRS should be emphasized.

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Guest Editor





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Message from the Editor-in-Chief

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