



JOURNAL OF MAGNETIC RESONANCE

The official journal of the [International Society of Magnetic Resonance \(ISMAR\)](#)

AUTHOR INFORMATION PACK

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DESCRIPTION

The *Journal of Magnetic Resonance* presents original technical and scientific papers in all aspects of **magnetic resonance**, including **nuclear magnetic resonance spectroscopy** (NMR) of solids and liquids, electron spin/**paramagnetic resonance** (EPR), *in vivo* **magnetic resonance imaging** (MRI) and spectroscopy (MRS), **nuclear quadrupole resonance** (NQR) and magnetic resonance phenomena at nearly zero fields or in combination with optics. The *Journal's* main aims include deepening the physical principles underlying all these spectroscopies, publishing significant theoretical and experimental results leading to spectral and spatial progress in these areas, and opening new MR-based applications in chemistry, biology and medicine. The *Journal* also seeks descriptions of novel apparatuses, new experimental protocols, and new procedures of data analysis and interpretation - including computational and quantum-mechanical methods - capable of advancing MR spectroscopy and imaging.

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