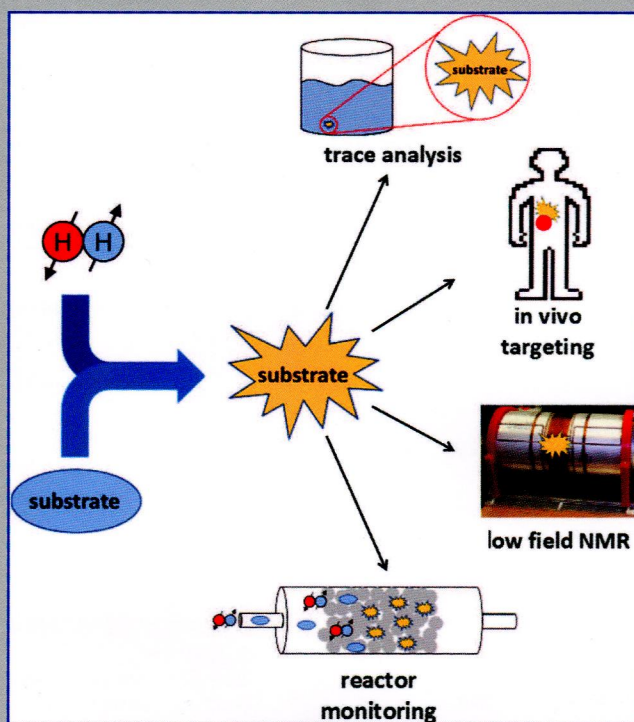


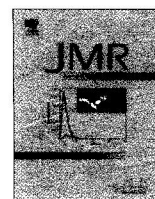
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A perspective of para-hydrogen in hyperpolarized NMR is presented with a focus on opportunities and applications in trace analysis, in vivo targeting, zero/low-field NMR and reactor monitoring, as well as associated challenges.

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