DESCRIPTION

This fifth edition of the most accessible introduction to MRI principles and applications from renowned teachers in the field provides an understandable yet comprehensive update.

• Accessible introductory guide from renowned teachers in the field

• Provides a concise yet thorough introduction for MRI focusing on fundamental physics, pulse sequences, and clinical applications without presenting advanced math

• Takes a practical approach, including up-to-date protocols, and supports technical concepts with thorough explanations and illustrations

• Highlights sections that are directly relevant to radiology board exams

• Presents new information on the latest scan techniques and applications including 3 Tesla whole body scanners, safety issues, and the nephrotoxic effects of gadolinium-based contrast media
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