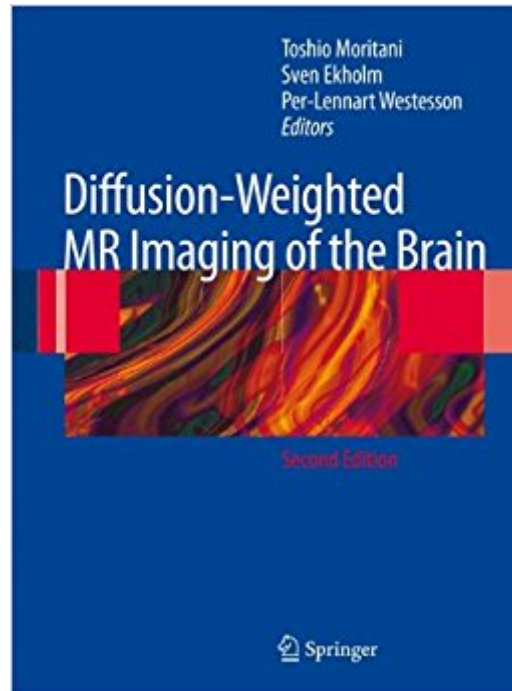




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# Diffusion-Weighted MR Imaging Of The Brain



## Synopsis

Few advances in MR imaging have had the impact degenerative neurologic disorders, white matter diseases, diffusion-weighted (DW) imaging has had in the diagnosis of degenerative diseases, toxic/metabolic disorders, and tumors. As one evaluation of brain. From the time of the early diffusion-weighted imaging can easily see from the table of contents, the authors' descriptions by LeBihan and colleagues of the ability have systematically covered all major areas of neuroimaging to image and measure the micromovement of water radiology. This will allow cross-referencing to previous molecules in the brain to the present time, diffusion-weighted imaging cases which one may encounter. Additionally, imaging and its derivatives have made an impact in knowledge of what represents a normal adult brain the evaluation of multiple disease processes, primary and a normal developing brain along with an experimentally in ischemia, but also in other conditions of the nature of artifacts seen in DW imaging makes this a brain. In most medical centers diffusion-weighted imaging is valuable book. It is noteworthy that the authors have no longer considered a sequence to be used in spectroscopy chosen to abundantly illustrate the clinical material, clinical circumstances, but rather it is employed as part drawing on pathologic correlations in a number of of routine MR imaging of the brain. Because the inhomogeneous areas.

## Book Information

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## Customer Reviews

From the reviews of the second edition: "In an expanded second edition of their clinically important book Diffusion-Weighted MR Imaging of the Brain, Drs. Moritani, Ekholm, and Westesson,

along with other contributors, have presented the radiologist with a highly readable and well-illustrated book. | for anyone reading through this book, the applicability of DWI and its derivatives to a wide range of abnormalities becomes apparent. | this book can be confidently recommended to all neuroradiologists, either as part of their personal library or as part of a departmental library. • (American Journal of Neuroradiology, September, 2009)

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