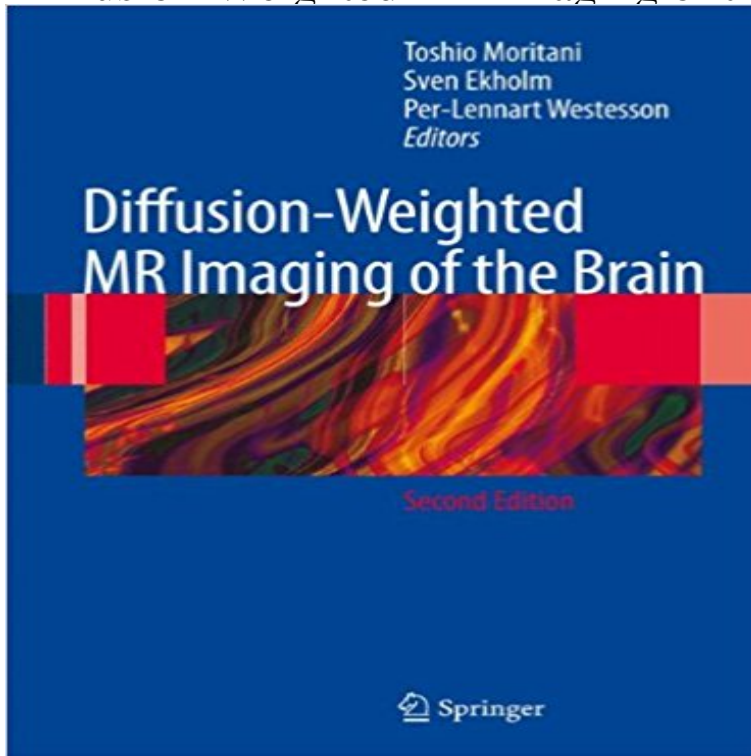


# Diffusion-Weighted MR Imaging of the Brain



Few advances in MR imaging have had the impact degenerative neurologic disorders, white matter d- that dif usion-weighted (DW) imaging has had in the eases, toxic/metabolic disorders, and tumors. As one evaluation of brain. From the time of the early de- can easily see from the table of contents, the authors scriptions by LeBihan and colleagues of the ability have systematically covered all major areas of neu- to image and measure the micromovement of water radiology. T is will allow cross-referencing to pr- molecules in the brain to the present time, dif usion lematic 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, primar- and a normal developing brain along with an exp- ily in ischemia, but also in other conditions of the nation of artifacts seen in DW imaging makes this a brain. In most medical centers dif usion imaging is valuable book. It is noteworthy that the authors have no longer considered a sequence to be used in spe- chosen to abundantly illustrate the clinical material, cial 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 in- areas.

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**Diffusion-Weighted MR Imaging of the Brain - Springer Link** Few advances in MR imaging have had the impact degenerative neurologic disorders, white matter d- that dif usion-weighted (DW) imaging has had in the **Differential Diagnosis of Bright Lesions on Diffusion-weighted MR** Sep 1, 1990 Abstract. This study demonstrates the use of diffusion-weighted MR imaging in improving the specificity of the diagnosis of extraaxial brain **Diffusion-weighted**

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