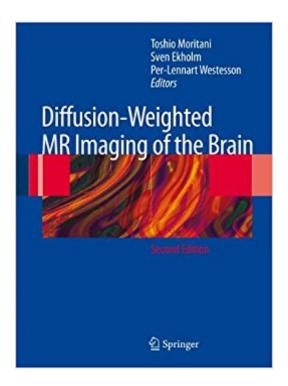


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Diffusion-Weighted MR Imaging Of The Brain





Synopsis

Few advances in MR imaging have had the impact degenerative neurologic disorders, white matter 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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From the reviews of the second edition:â⠬œIn 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. $\tilde{A}\phi\hat{a} - \hat{A}|$ for anyone reading through this book, the applicability of DWI and its derivatives to a wide range of abnormalities becomes apparent. $\tilde{A}\phi\hat{a} - \hat{A}|$ this book can be confidently recommended to all neuroradiologists, either as part of their personal library or as part of a departmental library. $\tilde{A}\phi\hat{a} - \hat{A}\bullet$ (American Journal of Neuroradiology, September, 2009)

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