Preface
Combining Functional and Diffusion Tensor MRI
Investigating the Functional Role of Callosal Connections with Dynamic Causal Models

Age-Related Changes in Prefrontal White Matter Measured by Diffusion Tensor Imaging

Diffusion Tensor Imaging of the Spinal Cord
Amyotrophic Lateral Sclerosis and Primary Lateral Sclerosis: The Role of Diffusion Tensor Imaging and Other Advanced MR-Based Techniques as Objective Upper Motor Neuron Markers
White Matter Tractography by Means of Turboprop Diffusion Tensor Imaging
Diffusion Tensor Tractography of the Motor White Matter Tracts in Man, Current Controversies and Future Directions
Occipital-Callosal Pathways in Children: Validation and Atlas Development
Multiple-Fiber Reconstruction Algorithms for Diffusion MRI
The Application of DTI to Investigate White Matter Abnormalities in Schizophrenia

Brain/Language Relationships Identified with Diffusion and Perfusion MRI: Clinical Applications in Neurology and Neurosurgery
White Matter and Behavioral Neurology
Adolescents with Disruptive Behavior Disorder Investigated Using an Optimized MR Diffusion Tensor Imaging Protocol
Principal Diffusion Direction in Peritumoral Fiber Tracts: Color Map Patterns and Directional Statistics
Applications of Diffusion Tensor MR Imaging in Multiple Sclerosis
Quantitative Analysis of Diffusion Tensor Imaging Data in Serial Assessment of Krabbe Disease

Index of Contributors
Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.