

Contents

Subjects	No
Introduction.	1
Aim of work.	4
Gross Anatomy of the Brain.	5
Brain tumors MRI finding and pathological aspect.	15
Basic Principle of Diffusion–Weighted Imaging.	46
Diffusion Weighted Imaging of the Normal Brain.	63
MR Diffusion and Brain Tumors	67
Summary and conclusions.	101
References.	104
Arabic summary.	-