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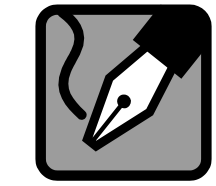
List of Abbreviations

NMRS	: Nuclear magnetic resonance spectroscopy
MRI	: Magnetic resonance imaging
CNS	: Central nervous system
DWI	: Diffusion-weighted imaging
ADC	: Diffusion coefficient
BBB	: Blood-brain barrier
CSF	: Cerebro-spinal fluid
WHO	: World Health Organization
JPA	: Juvenile pilocytic astrocytoma
PNET	: Primitive neuroectodermaltum
LCH	: Langerhans cell histocytosis
MR	: Magnetic resonance
NAA	: N-acetylaspartate

List of Figures



Introduction

Aim of the Work

Overview of Pathology of Pediatric Brain Tumors

Physics

Techniques and Normal Finding

Spectroscopy and Diffusion Weighted Images in Pediatric Brain Tumor

Summary

References