

Advances in Neurological Disorders: From Research to Clinical Practice

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Abstract. This article reviews recent advances in the understanding and treatment of neurological disorders, bridging the gap between research and clinical practice. It discusses novel diagnostic tools and therapeutic approaches, including neuroimaging and neurostimulation techniques. The article also addresses the challenges of translating research findings into effective clinical interventions, providing a roadmap for future developments in the field.

Keywords: Neurological Disorders, Research, Clinical Practice, Neuroimaging, Neurostimulation

Introduction

Neurological disorders present significant challenges for both researchers and clinicians, requiring a multidisciplinary approach to improve patient outcomes. This article reviews recent advances in the understanding and treatment of neurological disorders, highlighting the progress made in bridging the gap between research and clinical practice. It discusses novel diagnostic tools and therapeutic approaches, such as neuroimaging and neurostimulation techniques, that are enhancing our ability to diagnose and treat these complex conditions. Additionally, the article addresses the challenges associated with translating research findings into effective clinical interventions, offering a roadmap for future developments in the field.

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