

## Special Issue

# Genetics of Dee and Neurocutaneous Syndromes

### Message from the Guest Editors

Recent advancements in genetics, molecular biology, and neurobiology have significantly deepened our understanding of both developmental and epileptic encephalopathies (DEEs) and neurocutaneous syndromes. In DEEs, the discovery of new gene mutations has improved diagnostic precision and opened the door to targeted therapeutic approaches. Similarly, progress in understanding the molecular mechanisms underlying neurocutaneous syndromes has led to new treatment possibilities, such as MEK and mTOR inhibition. The development of next-generation sequencing technologies, coupled with advances in bioinformatics and artificial intelligence, has greatly enhanced our ability to identify genetic causes, enabling more personalized and earlier interventions. We are pleased to invite you to contribute to our Special Issue, titled "Genetics of Dee and Neurocutaneous Syndromes". We welcome original research articles and comprehensive reviews that highlight these recent developments and offer new insights into the diagnosis, treatment, and pathophysiology of these complex genetic disorders. We look forward to receiving your valuable contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 April 2025)

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## Genes

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### Message from the Editor-in-Chief

*Genes* is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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