

## Special Issue

# Role of Thyroid Hormone in Neurodegenerative and Neurodevelopmental Disorders

### Message from the Guest Editor

Thyroid hormones play a crucial role in the development and function of the central nervous system, with significant implications for both neurodevelopmental and neurodegenerative disorders. Disruptions in thyroid hormone signaling have been linked to a range of conditions, including cognitive impairments, mood disorders and neurodegenerative diseases such as Alzheimer's and Parkinson's. Recent advances in understanding the molecular and cellular mechanisms influenced by thyroid hormones offer new insights into their role in these disorders and open avenues for therapeutic interventions. As an expert in the field with extensive experience in studying thyroid hormone effects on the brain, I am honored to serve as the editor of this Special Issue. My research has focused on the intersection of endocrinology and neuroscience, particularly on the impact of thyroid hormones on neurodevelopmental and neurodegenerative processes. I invite you to contribute your latest findings to this Special Issue, which aim to advance our understanding of the intricate relationships between thyroid hormones and brain health.

### Guest Editor

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### Deadline for manuscript submissions

20 August 2025



## Cells

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### Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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