

Special Issue

Advances in Molecular Biology and Treatment of Thymic Epithelial Tumors

Message from the Guest Editor

Thymic epithelial tumors are considered the most common neoplasms of the thymus gland, representing, however, an extremely rare and heterogeneous type of tumor. They derive from the epithelial cells of the thymus gland and are broadly classified into thymomas and thymic carcinomas. The current first-line therapeutic approach for patients with early-stage thymic epithelial tumors is surgical resection. For patients with advanced-stage or incomplete resected tumors, there is a necessity for adjuvant therapy, currently consisting mostly of platinum-based chemotherapy. In this context, unraveling the molecular background of tumorigenesis in thymic epithelial neoplasms, allowing the identification of potential key targets for the development of new therapies, is of major importance. This Special Issue aims to highlight the recent advances in molecular biology of this rare type of neoplasm in an effort to shed light on the biological mechanisms involved in the development and progression of thymic epithelial tumors, as well as to recognize potential novel targets of therapy.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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