

## Special Issue

# Obesity and Malignancies in Women: Searching for New Molecular Links

### Message from the Guest Editor

Although the strong epidemiological link between cancer and obesity has been widely reported, the molecular mechanisms underlying this association are still under investigation. Among the factors thought to be involved in obesity-related malignancies are alterations in the inflammatory status, changes in hormone and adipokine levels, and oxidative stress. However, the complexity of the obese state and the multiple oncogenic modifications that characterize cancer leave considerable room for further understanding. In addition, it is becoming increasingly important to distinguish between the functional roles of visceral and subcutaneous fat, though new molecular mechanisms may emerge from this knowledge.

The aim of this Special Issue is to provide a deeper understanding of the association between obesity and female cancers, mainly focusing on novel pathophysiological implications or additional molecular mechanisms. Therefore, we welcome the submission of original research and review articles that provide insights into the association between obesity and female malignancies.

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### Guest Editor

Dr. Luca Gelsomino

Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, 87036 Arcavacata di Rende, CS, Italy

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### Deadline for manuscript submissions

closed (20 May 2025)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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