

## Special Issue

# Molecular Biology of the Pituitary 2.0

### Message from the Guest Editors

This Special Issue aims to present recent research on the molecular biology of pituitary diseases. Pituitary adenoma is a common disease, present in about 10% of the general population, which generally presents as benign tumors. However, rarely, tumors can become malignant and metastasize. Pituitary adenomas are also associated with specific syndromes (e.g., acromegaly, Cushing's syndrome, prolactinoma, inappropriate TSH secretion syndrome) due to inappropriate hormonal secretion. The continuous development of molecular biology techniques has improved the understanding of both the pathogenesis and the biology of these tumors and this knowledge can be applied for the development of diagnostic approaches and therapeutic options.

### Guest Editors

Prof. Dr. Salvatore Maria Corsello

Department of Translational Medicine and Surgery, Unit of Endocrinology, Università Cattolica del Sacro Cuore—Fondazione Policlinico "Gemelli" IRCCS, Largo Gemelli 8, I-00168 Rome, Italy

Dr. Rosa Maria Paragliola

Department of Translational Medicine and Surgery, Unit of Endocrinology, Università Cattolica del Sacro Cuore—Fondazione Policlinico "Gemelli" IRCCS, Largo Gemelli 8, I-00168 Rome, Italy

### Deadline for manuscript submissions

closed (31 January 2022)



## International Journal of Molecular Sciences

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/77378](https://mdpi.com/si/77378)

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

[mdpi.com/journal/  
ijms](https://mdpi.com/journal/ijms)





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/journal/  
ijms](https://mdpi.com/journal/ijms)



## About the Journal

### Message from the Editor-in-Chief

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.

---

### 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

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore  
- Q1 (Organic Chemistry)