

Special Issue

Molecular Biology of the Pituitary—3rd Edition

Message from the Guest Editors

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. This Special Issue aims to present recent research on the molecular biology of pituitary diseases.

Guest Editors

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

Prof. Dr. Salvatore Maria Corsello

1. 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

2. Departmental Faculty of Medicine, Unicamillus—Saint Camillus International University of Health Sciences, 00131 Rome, Italy

Deadline for manuscript submissions

closed (31 July 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/128777

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

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