

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

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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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