

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.

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