

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

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Prof. Dr. José L. Quiles
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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