

## Special Issue

# Recent Advances in the Pathogenesis and Therapeutic Strategies of Pituitary Tumors

### Message from the Guest Editors

Pituitary tumors, the third most common intracranial neoplasia, are mostly benign and well-differentiated; however, a sizable proportion of them (up to 45%) may show an invasive behaviour, resistance to conventional treatments, and a predisposition to progression/recurrence and malignancy. About 10% of invasive adenomas are "clinically aggressive", but only in exceptional cases (0.2%) do they metastasize, fulfilling the criteria for "carcinoma."

Understanding the pathogenesis of pituitary adenomas will enable clinicians to correlate the pathologic and genetic features with clinical data, helping make decisions on the best management of these tumours. In this Special Issue, we will publish reviews and original research that provide new insights into signalling pathways and biomarkers driving pituitary tumorigenesis, diagnosis, and therapeutic perspectives. Articles about aggressive pituitary tumours will be particularly welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2021)



## Journal of Clinical Medicine

an Open Access Journal  
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### Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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