Special Issue

Solitary Fibrous Tumors: Diagnosis, Classification and Therapy

Message from the Guest Editors

Solitary fibrous tumors (SFTs) are a rare type of mesenchymal lesion characterized by NAB2-STAT6 gene fusion. Nowadays, major challenges still to be resolved concerning SFTs are new pathological and molecular factors predictive of recurrence/metastasis, new therapeutic targets of metastatic disease, and the identification of consistent prognostic markers. Over the last few years, new technologies have assisted in dissecting the molecular basis and mechanisms underlying the initiation and progression of SFT. Nevertheless, these discoveries have not vet been systematically introduced into routine pathological diagnosis. This Special Issue of the International Journal of Molecular Sciences on Solitary Fibrous Tumors: Diagnosis, Prognostic Factors, and Advances in Molecular Biology and Targeted Therapy aims to provide a comprehensive overview of the current knowledge regarding the molecular landscape of SFT, including the correlation between molecular factors, histological findings, and risk stratification systems. The second goal is to describe novel targeted therapeutic approaches, and the potential advantages of molecular profiling for the clinical management of patients.

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Message from the Editor-in-Chief

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