



an Open Access Journal by MDPI

Solitary Fibrous Tumors: Diagnosis, Classification and Therapy

Guest Editors:

Dr. Isidro Machado

Instituto Valenciano de Oncología, Valencia, Spain and Pathology Department, Hospital Quironsalud, 46003 Valencia, Spain

Prof. Antonio Llombart-Bosch

Emeritus Professor University of Valencia, Pathology Department, Valencia, Spain

Deadline for manuscript submissions: closed (30 September 2021)

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 yet 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.

Specialsue



mdpi.com/si/51995





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI