

Special Issue

Advances in Diagnosis and Management of Malignant Pleural Mesothelioma and Malignant Pleural Effusion: Novel Insights in Local and Cell Therapies

Message from the Guest Editors

Malignant mesothelioma is a rare tumor arising from the mesothelial cells lining the pleura, pericardium, peritoneum, and tunica vaginalis. Malignant pleural mesothelioma (MPM) is the most common pleural tumour closely related to chronic asbestos inhalation with a median overall survival around 12 months. However, recent advances in understanding the mechanisms involved in cancerogenesis as well the complex network between cancer cells and immune innate response have led to significant advances in the therapeutic scenario of MPM. In this collection, we aim to include research focused on molecular and biological mechanisms of MPM, potential biomarkers, and diagnostic technique advancements for diagnosing and monitoring MPM, innovative (local and cell) therapies for MPM, and the management of comorbid conditions (e.g., malignant pleural effusion) which may contribute to the burden of the disease.

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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