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

Guest Editors:

Dr. Giulia M. Stella

1. Department of Internal Medicine and Medical Therapeutics, University of Pavia Medical School, 27100 Pavia, Italy
2. Unit of Respiratory System Diseases, Cardio-Thoracic and Vascular Department, IRCCS Fondazione Policlinico San Matteo, 27100 Pavia, Italy

Dr. Fabio Perrotta

Department of Translational Medical Sciences, University of Campania "Luigi Vanvitelli", 80145 Naples, Italy

Deadline for manuscript submissions:

closed (15 August 2023)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Giulia M. Stella

Dr. Fabio Perrotta

Guest Editors



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Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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