



New Pharmacologic Approaches to Study and Intervene in Epithelial to Mesenchymal Transition (EMT) and Fibrosis

Guest Editors:

Dr. Raffaele Strippoli

Dr. Marco Cordani

Dr. Sergio Valente

Dr. Marco Tafani

Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editors

Fibrosis is a general mechanism of response to a wide range of insults and is characterized by abnormal production and remodeling of extracellular matrix proteins. This process is regulated by a number of extracellular mediators and deeply impacts cell behavior through changes in mechanosensing, cellular plasticity and cell-to-cell communication.

Importantly, due to the incomplete ability of endogenous mechanisms to remove the fibrotic deposits, and since no resolute therapies are available to date, the persistence of profibrotic conditions may cause scarring and thickening of the affected tissue with persistent organ damage and loss of function.

The journal *Pharmaceuticals* invites both reviews and original articles shedding light on the challenges and opportunities of pharmacological treatment of every aspect of fibrosis. Topics include rational of pharmacological treatment for EMT–MET dynamics, control of fibrosis by autophagy, oxidative response, hypoxia, epigenetic mechanisms, new drugs, and new methods of pharmacological delivery, including nanomedicine.





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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 Lisboa, Portugal

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
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