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Biology of Fibroblasts and Fibrosis

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Message from the Guest Editors

Dear Colleagues,

Fibroblasts are known to play a pivotal role in fibrosis, scarring and cancer progression. Understanding the distinct phenotypes of fibroblasts has become of great research interest since the introduction of high-level molecular techniques, including single-cell RNA and ATAC sequencing. As fibroblasts have been shown to play one of the most important roles in establishing fibrosis, understanding their biology is of utmost importance in developing therapies to potentially overcome this disease. We welcome papers that examine the role of fibroblasts in all aspects of their biology:

Topics can include (but are not limited to):

Fibroblast heterogeneity;

Fibroblast-associated organ fibrosis (liver, lung, skin, heart, and bowel);

The role of fibroblasts in stromal cancer interactions;

The role of fibroblasts in wound healing and inflammation;

Emerging molecular techniques to characterize fibroblasts.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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