



## Physiopathology of Connective Tissue: Regenerative Perspective

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### Message from the Guest Editor

Connective tissue is the most widespread tissue in the body, it constitutes more than half of the human body weight and has a high functional activity, including metabolic and immunological ones. The regenerative potential of connective tissue as a basis for physiological renewal and repair processes in the effective healing of damaged tissues and organs in the body is crucial.

The structure and the functions of connective tissue can be damaged by the stress of various genesis, genetic factors, age, diet and other factors, leading to numerous and often serious disorders with a long chronic course, especially when other tissues and organs that depend on it are affected.

The knowledge of connective tissue in histophysiology, biochemistry and molecular biology is of both fundamental scientific interest and applied relevance in clinical medicine. Therefore, its better comprehensive understanding can promote new discoveries in the field of studying the body's internal processes.

Thus, this Special Issue intends to include both physiopathology of connective tissue and translational advances in the regenerative field.





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