



## The Relationship between Oxidative Damage and Tissue Remodelling/Aberrant Repair during Chronic Inflammation

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Deadline for manuscript submissions:

**closed (1 July 2021)**

### Message from the Guest Editor

Dear Colleagues,

Oxidative stress as a concept was formulated in 1985. Under normal physiological conditions, reactive oxygen species—a byproduct of aerobic metabolism—induces oxidative stress which is critically important for the activation of redox switches essential for normal cellular and tissue homeostasis. However, sustained oxidative stress coupled with an exhausted antioxidant system can lead to irreparable damage to vital host cellular proteins, lipids, and DNA components—a phenomenon coined “oxidative damage”, whereby the accumulative oxidized products alter cell function and can result in cell death.

This Special Issue aims to highlight the role of oxidative stress/damage in modulating the ECM and tissue repair in chronic inflammatory diseases. We welcome systemic reviews and primary research articles that highlight the role of redox systems in tissue repair.

For more information, please check out here.

Dr. Belal Chami  
Guest Editor





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## Message from the Editor-in-Chief

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