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Pathophysiology behind Orthopaedics Disorders: From Mechanisms to Novel Therapeutic and Surgical Approaches

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Message from the Guest Editors

Dear Colleagues,

We are delighted to invite you to contribute to a Special Issue of *Pathophysiology* to improve our understanding of the etiology and development of orthopedic degenerative diseases and related therapeutic and surgical approaches. With the aging of the population and increased physical demands of older patients, the incidence of orthopedic-related disorders has increased. These musculoskeletal injuries and degenerative diseases have led to a large burden in terms of opioid usage and the monetary costs sustained by societies worldwide. Therefore, this Special Issue is dedicated to presenting studies that target the understanding of the physiological processes underlying musculoskeletal diseases, the techniques of diagnosis, and intervention with novel treatments or surgeries. We welcome original studies that provide support for the discussion and debate of established concepts and also for research that shed new light on concepts in the field of orthopedic surgery and rehabilitation. We look forward to your contributions.



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Special Issue