

Special Issue

Advances in Pathogenesis, Rehabilitation, and Treatment of Knee Osteoarthritis

Message from the Guest Editors

This Special Issue, entitled "Advances in Pathogenesis, Rehabilitation, and Treatment of Knee Osteoarthritis", aims to address the complex nature of KOA, a prevalent condition characterized by its multifactorial pathogenesis and significant impact on patients' quality of life. The Special Issue focuses on the latest research findings, clinical practices, and therapeutic strategies that could enhance our understanding and management of this chronic disease. Education and rehabilitation is a vital aspect successful therapy.

This Special Issue, entitled "Advances in Pathogenesis, Rehabilitation, and Treatment of Knee Osteoarthritis", welcomes the submission of a variety of papers that explore the multifaceted aspects of KOA. The scope of this Special Issue includes, but is not limited to, the following topics: the pathogenesis of KOA (eg., mechanical factors, genetic and epigenetic influences, inflammatory mechanisms, etc.); rehabilitation strategies, treatment modalities and pharmacological treatments (pharmacological strategies, biologics, and disease-modifying osteoarthritis drugs); and surgical interventions, clinical studies and trials.

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