



Pathogenesis, Diagnostic Modalities, Biomechanical Markers and Multimodal Therapeutic Strategies of Equine Orthopedic Diseases

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Message from the Guest Editors

Equine orthopedic diseases are a major cause of economic loss in the equine industry and a significant concern for horse owners and veterinarians, and can also cause significant pain, lameness, and decreased athletic performance in affected animals.

The pathogenesis of equine orthopedic diseases can vary depending on the specific condition, but often involves a combination of mechanical stress, inflammation, and genetic predisposition. Accurate diagnosis is critical for effective treatment, and a range of diagnostic modalities are available, including radiography, ultrasonography, magnetic resonance imaging, and computed tomography.

Multimodal therapeutic strategies are often necessary for managing equine orthopedic diseases and may include a combination of medical and surgical interventions, rehabilitation, and alternative therapies such as acupuncture and stem cell therapy.

We invite original research and review papers that aim to provide a comprehensive overview of the pathogenesis, diagnostic modalities, biomechanical markers, and multimodal therapeutic strategies for these conditions.





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Message from the Editor-in-Chief

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