



diagnostics

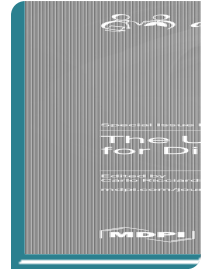


Special Issue Reprint

The Use of Motion Analysis for Diagnostics

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This Reprint is dedicated to the recent technological advances that are transforming the field of motion analysis. This collection of articles provides an overview of the various clinical applications of motion analysis, highlighting how this technique is influencing the diagnosis of medical conditions in multiple disciplines, from orthopedics to neurology. The methodologies employed across the studies vary widely, encompassing innovative approaches ranging from dataset creation and algorithm development to systematic literature reviews and validation studies. Overall, the collection provides a comprehensive overview of the current state of motion analysis research, offering insights into emerging trends, technological advancements, and future directions. Each contribution serves as a catalyst for further exploration and innovation in the dynamic field of motion analysis, hoping researchers will continue pushing the boundaries of knowledge and application in pursuit of enhanced healthcare outcomes and patient well-being.



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