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INDUCED OSTEOCHONDRAL MICROTRAUMA ""; ""Methods ""; ""Results ""; ""Discussion ""; ""10. DISCUSSION AND CONCLUSION ""; ""Isolated ACL Injury ""; ""Tibiofemoral Compression ""; ""Post-Traumatic Osteoarthritis ""; ""CONCLUSION""; ""REFERENCES ""; ""3D COMPUTATIONAL MODELING OF THE HUMAN KNEE IN PHYSIOLOGICAL STATE""
""ABSTRACT"""""1. INTRODUCTION ""; ""2. MATERIAL AND METHODS ""; ""2.1. Knee Joint Geometry ""; ""2.2. Behavior of Biological Tissues ""; ""2.3. Enforcement of Initial Strains ""; ""2.4. Boundary Conditions ""; ""3. RESULTS ""; ""CASE I: Flexion of 60 Degrees of the Femur (Simplified Model) ""; ""CASE II: Static Compression of the Tibia of 1150 N (Full Model) ""; ""CASE III: Flexion of 10 Degree of the Complete Model ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES ""; ""EFFECT OF A LOWER LIMB INJURY PREVENTION PROGRAM ON LANDING POSITION IN FEMALE BASKETBALL ATHLETES""; ""ABSTRACT "" ""INTRODUCTION """"METHODS ""; ""Study Population ""; ""Continuous Jump Testing ""; ""Balance Ability Testing ""; ""Prevention Program ""; ""Statistical Analysis ""; ""RESULTS ""; ""DISCUSSION ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES ""; ""DELETORIOUS EFFECTS OF FATIGUE ON KNEE JOINT PROPRIOCEPTION IN SOCCER PLAYERS ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""METHODS ""; ""Subjects and Study Design ""; ""Assessment of Rate of Perceived Exertion""; ""Assessment of Knee Joint Position Sense ""; ""DATA ANALYSIS ""; ""RESULTS ""; ""DISCUSSION ""; ""CONCLUSION ""; ""REFERENCES ""
""KNEE JOINT KINEMATICS IN HEALTHY CHILDREN AND CHILDREN WITH HYPERMOBILITY SYNDROME ""