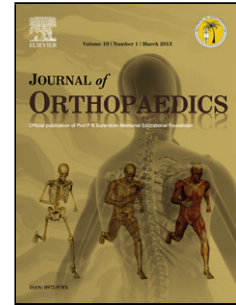


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Authors: Ramy Abdelnaby, Sameh El Deeb, Ali Khachab, Klaus Bläsius, Markus Tingart, Björn Rath



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Plasma level of Osteopontin does not respond to total replacement Surgery in patients with severe Primary knee / Hip Osteoarthritis

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The protocols and analysis were approved by the Ethical Board by the faculty of medicine of the RWTH Aachen University (EK 231/14).

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