2027 | Volume Volume - 11 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:OJOR-11-156

In Vitro Antioxidant Activity, Mineral Composition, and In Silico Identification of Potential Human COX-2 Inhibitors from *Azadirachta Indica*: A Case Study of Rheumatoid Arthritis

Published On: January 06, 2026 | Pages: 001 - 011

Author(s): Lateef Bello*, Sidiqat A Shodehinde*, Olajumoke B Ademoyegun, Bolanle Adalumo, Dorcas O Oluwafemi, Oyinkansola E Adewale, Olamide V Awelewa, Daniel O Nwankwo, Success O Olubode and Samuel A Oginni

Rheumatoid arthritis (RA) is a chronic autoimmune disorder marked by synovial inflammation and joint destruction, with Cyclooxygenase-2 (COX-2) significantly contributing to its pathogenesis. Traditional management includes NSAIDs and COX-2 inhibitors, which pose gastrointestinal and cardiovascular risks. Azadirachta indica (neem), known for its anti-inflammatory prop ...

Abstract View Full Article View DOI: 10.17352/ojor.000056

Mini Review

Open Access Mini Review PTZAID:OJOR-11-157

From Exercise Prescription to Human Functional Capacity Management: A Narrative Review and Conceptual Perspective

Published On: September 10, 2026 | Pages: 012 - 014

Author(s): Semra Ercan* and Özge Öngel

Exercise programs are generally described through frequency, duration, intensity, repetitions, and generalized measures of strength or fitness. Muscle Functional Capacity (MFC) proposes a different starting point: objective measurement of individual muscle groups relative to a defined reference capacity, followed by integration of the results with clinical and functio ...

Abstract View Full Article View DOI: 10.17352/ojor.000057