



Evaluating the impact of a Western diet on biochemical parameters in an animal model of breast cancer

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Breast cancer continues to affect millions of individuals worldwide

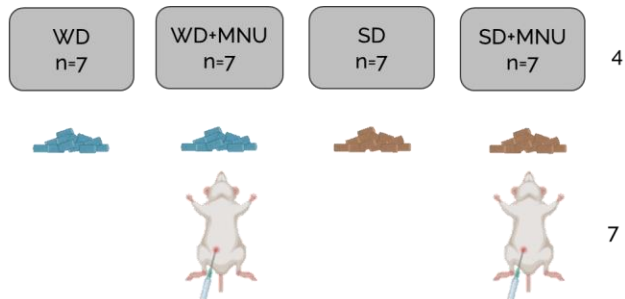
AIM



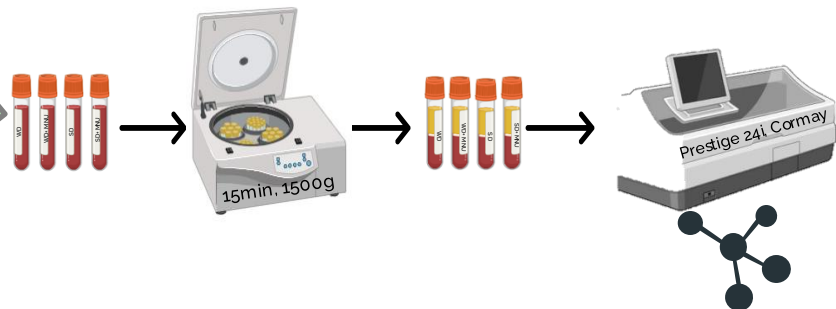
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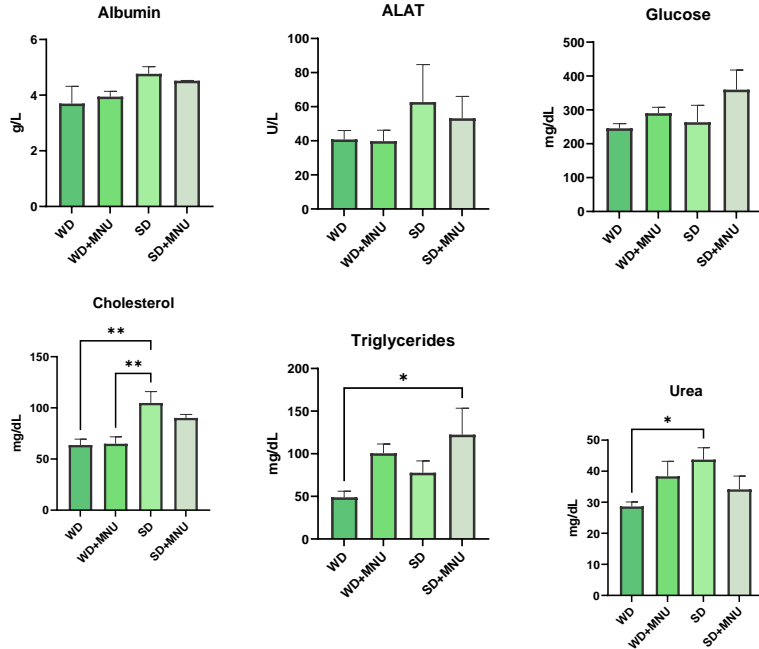
Biochemical Parameters



- Western diet (WD)
- Standard diet (SD)
- MNU administration (50mg/Kg, i.p.)



Results



ALAT - Alanine Aminotransferase

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Discussion

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ORIGINAL PAPER

Curcumin prevents liver fat accumulation and serum fetuin-A increase in rats fed a high-fat diet

Yıldız Öner-İyidoğlan · Hikmet Kocak ·
Muhammed Seyidhanoglu · Figen Gürdel ·
Ahmet Çilgibak · Feride Yıldırım · Aydin Çevik ·
Majid Loyal

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Abstract Fetuin-A is synthesized in the liver and is secreted into the bloodstream. Clinical studies suggest involvement of Fetuin-A in metabolic disorders such as visceral obesity, insulin resistance, diabetes, and

levels as well as hepatic lipids and proinflammatory status in rats fed a high-fat diet (HFD). Male Sprague-Dawley rats were divided into six groups. Group 1 was fed control diet (10 % of total calories

Without differences

International Journal of
Medicinal Sciences

MDPI

Article

Activation of TRPV1-Expressing Renal Sensory Nerves of Rats with N-Oleoyldopamine Attenuates High-Fat-Diet-Induced Impairment of Renal Function

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Abstract Enhanced renal sympathetic nerve activity (RSNA) contributes to obesity-induced renal disease, while the role of afferent renal nerve activity (ARNA) is not fully understood. The present study tested the hypothesis that activating the transient receptor potential vanilloid 1 (TRPV1)

WD ↑ Urea ($p < 0.05$)

Conclusion

WD promotes lower cholesterol and triglycerides levels, and consequently lower urea production,

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in Endocrinology

ORIGINAL RESEARCH
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Effects of Oleacein on High-Fat Diet-Dependent Steatosis, Weight Gain, and Insulin Resistance in Mice

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OPEN ACCESS

Edited by:

WD ↑ Cholesterol ($p < 0.05$)
WD ↑ Triglycerides ($p < 0.05$)

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