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Effect of corn oil, flaxseed oil and black seed oil on testicular damage induced by lead acetate in albino mice: A histological study

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Considering the established impact of lead, as pollutant, on human and animal health, the present study was initiated to investigate the potential use of corn oil, flaxseed oil and black seed oil to cure histological testicular damage induced by lead acetate in albino mice .Testes of mice were examined histologically to see the effect of oral administration of oils in mice exposed to 20 mg/kg/bw of lead acetate. The results showed that black seed oil reduced the atrophy and degeneration of testicular tissue compared with flaxseed oil and corn oil.

Biography

Badr Abdullah Aldahmash has completed his Ph.D. at the age of 32 years from King Saud University. He is the Head of medical laboratory department, College of Health Sciences and Associate Professor of Histocytotechnology. He has published more than 20 papers in reputed journals.

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