



**Sudan University of Science and Technology**

***College of Graduate Studies***

**Assessment of Lens Culinaris Agglutinin-Reactive Fraction  
Alpha Fetoprotein as an Early Diagnostic Marker for  
Hepatocellular Carcinoma among Sudanese Patients with  
Chronic Liver Disease**

تقويم المشتق الثالث من ألفا فيتو بروتين مؤشر للتشخيص المبكر عن سرطان الكبد  
لدى المرضى السودانيين المصابين بداء الكبد المزمن

***A Thesis submitted in partial fulfillment for M.Sc. degree in  
clinical chemistry***

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