

**Sudan University of Science and Technology**

**College of Graduate Studies**

**Prevalence and HLA Genotypes of Coeliac disease among Sudanese children  
with Type1 Diabetes Mellitus**

Prevalence and HLA Genotypes of Coeliac disease among Sudanese children  
with Type1 Diabetes Mellitus

**A thesis submitted in fulfillment of the Requirements for the Degree of Doctor of  
Philosophy (Ph.D. )in Immunology**

**By**

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