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شبكة المعلومات الجامعية
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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**STUDY OF THE ROLE OF TUMOR
NECROSIS FACTOR- α ,
LEPTIN, PLASMINOGEN ACTIVATOR
INHIBITOR-1, AND OXIDATIVE STRESS IN
THE PATHOPHYSIOLOGY OF OBESITY
DIABETES SYNDROME**

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THESIS

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List Of Abbreviations

aFABP	Adipocyte-specific fatty acid binding protein
AgRP	Agouti gene-related peptide
ANOVA	analysis of variance
aP-2	Fatty acid binding protein
BAT	Brown adipose tissue
BMI	Body mass index
C/EBP α	CCAAT/enhancer binding protein- α
CaMK	Ca ²⁺ /calmodulin-dependent protein Kinase
cAMP	Cyclic adenosine monophosphate
CART	Cocaine-amphetamine- regulated transcript
CCK	Cholecystokinin
CGRP	Calcitonin gene related peptide
CNF	Ciliary neurotropic factor
CPU	Central processing unit
CRF	Corticotrophin-releasing factor
Db	Diabetic
DD	Death domain
EDETA	Ethylenediamine tetraacetate
ERK	Extracellular factor-regulated kinases
FADD	Fas-associated death domain protein
FAN	Factor associated with neutral SMase
FAS	Fatty acid synthase
FLICE	FADD-like interleukin 1 β converting enzyme
GCSF	Granulocyte colony-stimulating factor
GH	Growth hormone
GHRH	Growth hormone releasing hormone
GLP-1	Glucagon like-peptide-1