



Faculty of Education
Department of Biological
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Biochemical, Histological and Ultrastructural Studies on The Effect of an Anorexic Drug on Some Tissue of Mammalian Animal "Guinea Pig"

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا
مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ
الْحَكِيمُ"

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LIST OF ABBREVIATIONS

5-HT	Serotonin
ALP	Alkaline phosphatase
ALT	Alanine Transaminase
ANOVA	Analysis of variance
AST	Aspartate Transaminase
ARC	Arcuate nucleus
BAT	Brown adipose tissue
BC	Bile canaliculi
Bc	Blood capillary
BD	Bile duct
BED	Binge-eating disorder
BMI	Body mass index
BS	Blood sinusoid
BSS	Behavioural Satiety Sequence
BV	Blood vessel
C	Congestion
CNS	Central Nervous System
CV	Central vein
CVD	Cardiovascular diseases
D	Distal tubule
DA	Dopamine
DIO	Diet-induced obese
FDA	Food and Drug Administration

FFA	Free fatty acids
G	Glomerulus's
GC	Granular cells
GGT	Gamma-glutamyl transpeptidase
GOT	Glutamate oxaloacetate transaminase
GPT	Glutamate pyruvate transaminase
HA	Hepatic artery
HbA, HbA1c	Glycosylated hemoglobin concentration
HDL	High- density lipoprotein
HMG- CoA	Hydroxy- β -methylglutaryl coenzyme A
HPV	Hepatic portal vein
IASO	International Association for the Study of Obesity
INF	Inflammatory cells infiltration
IT	Interstitial tissue
K	Potassium
KC	Küpferr cell
Kh	Karyorrhexed nuclei
Ky	Karyolysed nuclei
LDL	Low- density lipoprotein
Ly	Lysosomes
M	Mitochondria
Mf	Myelinated nerve fibers
N	Nucleus
N	Nucleolus

Na	Sodium
NA	Noradrenaline
NASH	Non-alcoholic steatohepatitis
NC	Necrosis
Ng	Neuroglial cells
Nmf	Non-myelinated nerve fibers
NPY	Neuropeptide Y
P	Proximal convoluted tubules
PC	Pyramidal cells
Pk	Pyknosis
PO₄	Phosphorus
POMC	Pro-opiomelanocortin
PPH	Primary pulmonary hypertension
R	Ribosomes
RBCs	Red blood cells
rER	Rough endoplasmic reticulum
SCOUT	Sibutramine Cardiovascular Outcomes Trial
SE	Standard error
STORM	Sibutramine Trial in Obesity Reduction and Maintenance
T3	3,5,3' triiodothyronine
T4	Thyroxin
TC	Total cholestrol
TFA	Total fatty acids

TRH	Thyrotropin-releasing hormone
TSH	Thyroid-stimulating hormone
V	Vacuole
VLDL-C	Very Low Density Lipoprotein-Cholesterol
WBCs	White blood cells
WHO	World Health Organisation

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