



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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MONA MAGHRABY



EFFECT OF MEDITERRANEAN DIET VERSUS LOW CALORIC DIET ON RHEUMATOID ARTHRITIS DISEASE ACTIVITY

Thesis

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In Rheumatology and Rehabilitation

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List of Abbreviations

ABW	Adjusted body weight
ACPAs	Anticetrullinated Peptide Antibody
AD	Alodoloase
AgRP	Agouti-related peptide
ALT	Alanine transaminase
AP	Anteroposterior
AST	Aspartate transaminase
BAT	Brown Adipose Tissue
BF	Body Fat
BMI	Body mass index
CART	Cocaine & Amphetamine Regulated Transcript
CDAI	Clinical Disease Activity Index
COMP	Cartilage oligomeric matrix protein
CRP	C-Reactive Protein
CVD	Cerebrovascular Disease
DAS28	Disease activity score using 28 joints
DEXA	Dual Energy X-Ray Absorptiometry
DMARDS	Disease Modifying Anti Rheumatic Drugs
DSMIVR	Diagnostic & Statistical Manual of Mental Disorders
EPIC	European Prospective Investigation into Cancer and Nutrition
ER α	Estrogen Alpha Receptors
ESR	Erythrocyte sedimentation rate
EST	Estrogen Sulphontransferase
FAO	Food and Drug Administration
FFM	Fat free mass

List of Abbreviations

FFQ	.....	Food frequency questionnaire
FIZZ	.....	Found in Inflammatory Zone
FTO	.....	Fat mass and obesity associated gene
GAPD	.....	Glyceraldehyde3-phosphate dehydrogenase
HAQ	.....	Health Assessment Questionnaire
Hb	.....	Hemoglobin
HK	.....	Hexokinase
HOMA-IR	.....	Homeostatic Model Assessment - Insulin Resistance
IBW	.....	Ideal body weight
IQR	.....	Inter-quartile range
LH	.....	Lateral Hypothalamus
LPL	.....	Lipoprotein Lipase
m HAQ	.....	Modified Health Assessment Questionnaire
MMP	.....	Matrix Metalloprotease
MOA	.....	Malondialdehyde
MOMO	.....	Macrosomia-Obesity –Macrocrania – Ocular Abnormalities
MRI	.....	Magnetic Resonance Imaging
MUFA	.....	Monounsaturated Fatty Acid
NCDS	.....	Noncommunicable Diseases
NF-Kb	.....	Nuclear Factor Kappa-Beta
NHS	.....	Nurses Health Study
NO	.....	Nitric Oxide
NPY	.....	Neuropeptide y
Nras	.....	National Rheumatoid arthritis society

List of Abbreviations

OSA	Obstructive Sleep Apnea
PBEF	Pre-B Cell Colony Enhancing Factor
PCOS	Polycystic Ovary Syndrome
PFK	Phosphofructokinase
PGI	Phosphoglucoisomerase
PK	Phosphoglycerate kinase
POMC	Pro-Opiomelanocortinin
PUFA	Polyunsaturated Fatty Acid
RA	Rheumatoid arthritis
RBCs	Red blood cells
RCT	Randomized Controlled Trials
ROM	Range of Motion
SA	Semecarpus anacardium
SF-36	Health Survey of Quality of Life
SOD	Superoxide Dismutase
SPSS	Statistical Package for Social Science
ST6GALII	6-Sialyltransferase
SUN	Seguimiento University of NAVARA
TC	Total cholesterol
TG	Triglycerides
TMAO	Trimethylamine N-oxide
TNF	Tumor Necrosis Factor
UCP1	Uncoupling Protein 1
VAS	Visual Analogue Scale
VEGF	Vascular Endothelial Growth Factor
VMH	Ventromedial Hypothalamus
WBCs	White blood cells

List of Abbreviations

WHOWorld Health Organization

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