



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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ROLE OF FGF21 IN GESTATIONAL DIABETES MELLITUS IN A SAMPLE OF EGYPTIAN POPULATION

Thesis

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**العلاقة بين تركيز عامل النمو ٢١ للخلايا الليفية
(FGF 21) ومرض الحمل السكري (GDM)
في عينه من المجتمع المصري**

رسالة

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مقدمة من

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

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LIST OF ABBREVIATIONS

Abb.	Full term
BAT	: Brown adipose tissue
BAT	: Brown Adipose Tissue
BMI	: Body Mass Index
C-AMP	: Cyclic adenosine Monophosphate
CDA	: Canadian Diabetes Association
ECM	: Extracellular Matrix
ERK1/2	: Extracellular signal- regulated protein kinases 1 & 2 activation.
FBG	: Fasting blood glucose
GA	: Gestational Age
GDM	: Gestational Diabetes Mellitus
GLP-1	: Glucagon like peptide-1
HAPO	: Hyperglycemia Adverse Pregnancy Outcomes
HbA1c	: Glucosylated Hemoglobin A1c
HDL	: High Density Lipoproteins
Homa-IR	: Homeostatic Model Assessment for Insulin Resistance
HS	: Heparan Sulfate
i.c.v.	: Intracerebroventricular
IADPSG	: International Association of Diabetes in Pregnancy Study Group
LC n-3	: Long-Chain n-3 Polyunsaturated fatty Acids..
LDL	: Low Density Lipoproteins
OGTT	: Oral Glucose Tolerance Test
PPAR-a	: Peroxisome proliferator-activated receptor alfa
PPARg	: Peroxisome Proliferator Activated Receptor Gamma
PPGL	: Pheochromocytoma/functional paraganglioma
RBP4	: Retinol Binding Protein 4
SCN	: Supra- chiasmatic nucleus
SHBG	: Sex Hormone Binding Globulins
SMBG	: Self-monitoring of blood glucose
T1DM	: Type 1 Diabetes Mellitus
T2DM	: Type 2 Diabetes Mellitus

List of Abbreviations

Abb.	Full term
TG	: Triglycerides
USPSTF	: U.S. Preventive services Task Force
WAT	: White adipose tissue
WT	: Wild Type page 7 chapter 2

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