Employment

Research Associate
Biochemistry and Molecular Biology
Dasman Diabetes Institute
Kuwait
8 Jul 2011 → present

Research outputs

**Investigating the Role of Myeloperoxidase and Angiopoietin-like Protein 6 in Obesity and Diabetes**

**Increased Expression of Meteorin-Like Hormone in Type 2 Diabetes and Obesity and Its Association with Irisin.**

**Reduced miR-181d level in obesity and its role in lipid metabolism via regulation of ANGPTL3.**

**Irisin, Meteorin-like protein and Bone remodeling markers in Obesity and T2D**

**Angiopoietin-like proteins in multiple sclerosis**

**ANGPTL4 a predictive marker for diabetic nephropathy.**

**Higher Levels of ANGPTL5 in the Circulation of Subjects With Obesity and Type 2 Diabetes Are Associated With Insulin Resistance**

**1871-P: Mir 103/107 Regulates Lipid Metabolism by Inhibiting Betatrophin/ANGPTL8**
ABU-FARHA, MOHAMED., CHERIAN, PREETHI. THOMAS., AL KHAIRI, IRINA., AL-MULLA, FAHD. & ABUBAKER, JEHD., 2019, American Diabetes Association Inc.
268-LB: Investigating the Role of MPO and ANGPTL6 in Obesity and Diabetes and Their Potential Role in Wound Healing
QADDOUMI, MOHAMAD. G., ABU-FARHA, MOHAMED., CHERIAN, PREETHI. THOMAS., AL KHAIRI, IRINA., CHANNANATH, ARSHAD. MOHAMED., ALANBAEI, MUATH., ABUBAKER, JEHAD. & AL-MULLA, FAHD., 2019, American Diabetes Association Inc.

312-LB: Irisin, Meteorin-Like Protein, and Bone Remodeling Markers in T2D and Obesity
ABU-FARHA, MOHAMED., CHERIAN, PREETHI. THOMAS., AL KHAIRI, IRINA., JAMAL, MOHAMMAD., AL-SABAH, SULEIMAN., Ali, H., DSOUZA, CAROL., ALOTAIBI, FATEMAH. KULAI., AL-ALI, WALEED. & AL-KHALEDI, GHANIM. MOHAMMAD., 2019, American Diabetes Association Inc.

Increased circulation and adipose tissue levels of DNAJC27/RBJ in obesity and type 2-diabetes

Increased plasma and adipose tissue levels of ANGPTL8/Betatrophin and ANGPTL4 in people with hypertension

Physical exercise enhanced heat shock protein 60 expression and attenuated inflammation in the adipose tissue of human diabetic obese

Increased level of angiopoietin like proteins 4 and 8 in people with sleep apnea

Reduced levels of MicroRNAs 143 and 181d (mir-143 and mir-181d) in Obesity

Plasma and adipose tissue level of angiopoietin-like 7 (ANGPTL7) are increased in obesity and reduced after physical exercise

Deciphering the role of ANGPTL8 and its Variants in Insulin Resistance and Lipid Metabolism by Proteomics

Decreased level of plasma fibroblast growth factor (FGF) acidic in people with Obstructive Sleep Apnea.

DnaJ Heat Shock Protein Family (Hsp40) Member C27 (DNAJC27) is a Heat Shock 40 protein (HSP40) family member that is increased the in obese people

Higher level of Oxidized LDL circulation level in humans with Obstructive Sleep Apnea.

Increased Angiopoietin Like protein (ANGPTL) 4 and 8 circulation levels in people with Obstructive Sleep Apnea

Increased ANGPTL3, 4 and ANGPTL8/betatrophin expression levels in obesity and T2D
Physical exercise alleviates ER stress in obese humans through reduction in the expression and release of GRP78 chaperone

Circulating angiopoietin-like protein 8 (betatrophin) association with HsCRP and metabolic syndrome

Circulating ANGPTL8/betatrophin is increased in obesity and reduced after exercise training

INCREASED CIRCULATION LEVEL OF ANGPTL8/BETATROPHIN AND ANGPTL4 IN HYPERTENSION

INCREASED PLASMA LEVEL OF ANGPTL3, 4 AND 8 IN OBESITY AND T2D

DNAJB3/HSP-40 cochaperone improves insulin signaling and enhances glucose uptake in vitro through JNK repression

Lack of associations between betatrophin/ANGPTL8 level and C-peptide in type 2 diabetic subjects

Higher plasma betatrophin/ANGPTL8 level in Type 2 Diabetes subjects does not correlate with blood glucose or insulin resistance

Map kinase phosphatase dusp1 is overexpressed in obese humans and modulated by physical exercise

The Associations between Plasma Betatrophin Level and C-Peptide in Type 2 Diabetic and Nondiabetics

Immunohistochemical profiling of the heat shock response in obese non-diabetic subjects revealed impaired expression of heat shock proteins in the adipose tissue

Physical exercise reduces the expression of RANTES and its CCR5 receptor in the adipose tissue of obese humans
Possible relationship between Plasmodium falciparum ring-infected erythrocyte surface antigen (RESA) and host cell resistance to destruction by chemicals

Proteomics Analysis of Human Obesity Reveals the Epigenetic Factor HDAC4 as a Potential Target for Obesity

DNAJB3/HSP-40 Co-chaperone Is Downregulated in Obese Humans and Is Restored by Physical Exercise

DNAJB3/HSP-40 co-chaperone role in obesity

Erythrocyte membranes convert monomeric ferriprotoporphyrin IX to β-hematin in acidic environment at malarial fever temperature

Association of obesity with down-regulation of heat shock protein 40 expression and evidence that exercise retrieves its normal expression

P042 Multiplexed analysis of inflammatory, metabolic and stress markers in obese subjects before and after a defined exercise program

Microscopic detection of mixed malarial infections: Improvement by saponin hemolysis