

Prof. MUSTAFA KANAT

Personal Information

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Education Information

Post Doctorate, University of Texas at San Antonio, Uthscsa, Diabetes And Metabolism Fellowship Program, United States Of America 2010 - 2012

Expertise In Medicine, Istanbul University, Cerrahpaşa Tıp Fakültesi, İç Hastalıkları, Turkey 1996 - 2002

Undergraduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Turkey 1990 - 1996

Research Areas

Health Sciences, Medicine, Internal Medicine Sciences, Internal Diseases , Endocrinology and Metabolic Diseases

Academic Titles / Tasks

Professor, Istanbul Medeniyet University, Faculty Of Medicine, Internal Medical Sciences, 2015 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Strong Association Between Insulin-Mediated Glucose Uptake and the 2-Hour, Not the Fasting Plasma Glucose Concentration, in the Normal Glucose Tolerance Range**
WINNIER D., NORTON L., Kanat M., ARYA R., FOURCAUDOT M., HANSIS-DIARTE A., TRIPATHY D., DEFRONZO R. A. , JENKINSON C. P. , ABDUL-GHANI M.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.99, no.9, pp.3444-3449, 2014 (Journal Indexed in SCI)
- II. **Effect of vildagliptin add-on treatment to metformin on plasma asymmetric dimethylarginine in type 2 diabetes mellitus patients**
CAKIRCA M., KARATOPRAK C., ZORLU M., KISKAC M., Kanat M., CIKRIKCIOGLU M. A. , Soysal P., HURSI TOGLU M., CAMLI A. A. , ERKOC R., et al.
DRUG DESIGN DEVELOPMENT AND THERAPY, vol.8, pp.239-243, 2014 (Journal Indexed in SCI)
- III. **Insulin vs GLP-1 analogues in poorly controlled Type 2 diabetic subjects on oral therapy: A meta-analysis**
ABDUL-GHANI M. A. , WILLIAMS K., Kanat M., ALTUNTAS Y., DEFRONZO R. A.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.36, no.3, pp.168-173, 2013 (Journal Indexed in SCI)
- IV. **Evaluation of cardiac functions with tissue Doppler imaging in prediabetic subjects.**
Kanat M., Vardi S., Arinc H., Gunduz H., Erdem A., Karagoz Y.
Korean circulation journal, vol.43, pp.82-6, 2013 (Journal Indexed in SCI Expanded)
- V. **Distinct beta-Cell Defects in Impaired Fasting Glucose and Impaired Glucose Tolerance**
Kanat M., MARI A., NORTON L., WHINIER D., DEFRONZO R. A. , JENKINSON C., ABDUL-GHANI M. A.
DIABETES, vol.61, no.2, pp.447-453, 2012 (Journal Indexed in SCI)
- VI. **Impaired early- but not late-phase insulin secretion in subjects with impaired fasting glucose**
Kanat M., NORTON L., WINNIER D., JENKINSON C., DEFRONZO R. A. , ABDUL-GHANI M. A.

ACTA DIABETOLOGICA, vol.48, no.3, pp.209-217, 2011 (Journal Indexed in SCI)

- VII. **The Relationship Between beta-Cell Function and Glycated Hemoglobin Results from the Veterans Administration Genetic Epidemiology Study**
Kanat M., WINNIER D., NORTON L., ARAR N., JENKINSON C., DEFRONZO R. A., ABDUL-GHANI M. A.
DIABETES CARE, vol.34, no.4, pp.1006-1010, 2011 (Journal Indexed in SCI)
- VIII. **Heart rate variability and heart rate turbulence in patients with chronic obstructive pulmonary disease**
GUNDUZ H., Talay F., ARINC H., Ozyildirim S., AKDEMIR R., Yolcu M., Kanat M., UYAN C.
CARDIOLOGY JOURNAL, vol.16, no.6, pp.553-559, 2009 (Journal Indexed in SCI)
- IX. **A multi-center, open label, crossover designed prospective study evaluating the effects of lipid lowering treatment on steroid synthesis in patients with Type 2 diabetes (MODEST Study)**
Kanat M., Serin E., Tunckale A., Yildiz O., Şahin S., Bolayirli M., Arinc H., DIRICAN A., Karagoz Y., ALTUNTAS Y., et al.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.32, no.10, pp.852-856, 2009 (Journal Indexed in SCI)
- X. **Possible fetal outcome of insulin aspart**
Kanat M., Tahtaci M.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.31, no.9, pp.841, 2008 (Journal Indexed in SCI)
- XI. **Clinical implications of the DREAM study: response to Davidson.**
Kanat M.
Diabetes care, vol.30, 2007 (Journal Indexed in SCI Expanded)
- XII. **Is lipid lowering treatment aiming for very low LDL levels safe in terms of the synthesis of steroid hormones?**
Kanat M., SIPAHI OGLU M., ARINC H., SERIN E., YILDIZ O., TUNCKALE A., CELEBI H.
MEDICAL HYPOTHESES, vol.69, no.1, pp.104-112, 2007 (Journal Indexed in SCI)
- XIII. **Is daytime insulin more physiologic and less atherogenic than bedtime insulin?**
Kanat M.
MEDICAL HYPOTHESES, vol.68, no.6, pp.1228-1232, 2007 (Journal Indexed in SCI)
- XIV. **Tissue Doppler echocardiography in evaluation of cardiac effects of subclinical hypothyroidism**
ARINC H., GUNDUZ H., TAMER A., SEYFELI E., Kanat M., OZHAN H., AKDEMIR R., UYAN C.
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, vol.22, no.2, pp.177-186, 2006 (Journal Indexed in SCI)
- XV. **A case of hypothyroidism mimicking acute coronary syndrome**
GUNDUZ H., ARINC H., YOLCU M., AKDEMIR R., Kanat M., UYAN C.
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, vol.22, no.2, pp.141-145, 2006 (Journal Indexed in SCI)
- XVI. **Evaluation of right ventricular function in patients with thyroid dysfunction**
ARINC H., GUNDUZ H., TAMER A., SEYFELI E., Kanat M., OZHAN H., AKDEMIR R., CELEBI H., UYAN C.
CARDIOLOGY, vol.105, no.2, pp.89-94, 2006 (Journal Indexed in SCI)
- XVII. **The prevalence of neuropathy and relationship with risk factors in diabetic patients: A single-center experience**
TAMER A., YILDIZ S., YILDIZ N., Kanat M., GUNDUZ H., TAHTACI M., CELEBI H.
MEDICAL PRINCIPLES AND PRACTICE, vol.15, no.3, pp.190-194, 2006 (Journal Indexed in SCI)
- XVIII. **The prevalence of hepatic granulomas in chronic hepatitis C.**
Ozaras R., Tahan V., Mert A., Uraz S., Kanat M., Tabak F., Avsar E., Ozbay G., Celikel C., Tozun N., et al.
Journal of clinical gastroenterology, vol.38, pp.449-52, 2004 (Journal Indexed in SCI)
- XIX. **Acute viral hepatitis with severe hyperbilirubinemia and massive hemolysis in glucose-6-phosphate dehydrogenase deficiency**
MERT A., TABAK F., OZTURK R., AKTUĞLU Y., OZARAS R., Kanat M.
JOURNAL OF CLINICAL GASTROENTEROLOGY, vol.32, no.5, pp.461-462, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

I. Treatment of prediabetes.

Kanat M., DeFronzo R., Abdul-Ghani M.

World journal of diabetes, vol.6, pp.1207-22, 2015 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Treatment of Prediabetes

KANAT M.

in: Global Health Perspectives in Prediabetes and Diabetes Prevention, Michael Bergman, Editor, World Scientific Publishing Co, Nj, pp.75-107, 2014

Citations

Total Citations (WOS):421

h-index (WOS):12

Scholarships

Bilim İnsanını Destekleme Amerika Birleşik Devletleri Bursu, TUBITAK, 2019 - 2020

Yurtdışı Projeler, Foundation, 2011 - 2012

Yurtdışı Projeler, Foundation, 2011 - 2012

Bilim İnsanını Destekleme Amerika Birleşik Devletleri Bursu, TUBITAK, 2011 - 2012