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Education Information

Post Doctorate, Istanbul University, Istanbul Medical Faculty, Tıbbi Biyokimya Anabilim Dalı, Turkey 1991 - Continues

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Occupational Health and Safety, İş Hukuku, İSG Kavramı, Fiziksel Etkenler, Kimyasal Etkenler, Yangın, Patlama, Parlama, Meslek hastalıkları, Güvenlik Kültürü, Sık Rastlanan İş Kazaları ve Korunma Yöntemleri, İ.Ü.Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2016

Dissertations

Expertise In Medicine, Ürtikerli Hastaların İdrarlarında Prostaglandin E2 Düzeyleri, Istanbul University, Istanbul Medical Faculty, Tıbbi Biyokimya Anabilim Dalı, 1991

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Internal Medicine Sciences, Internal Diseases , Endocrinology and Metabolic Diseases

Advising Theses

TELCİ A. G. S., Gebelikte farklı glikoz tolerans derecelerinin adipositokinler ile ilişkisi, Expertise In Medicine, T.İşkurt(Student), 2010

TELCİ A. G. S., Sisman ve sisman olmayan Tip 2 diyabetik hastalarda Rezistin ve Visfatin'in insülin direnci ile ilişkisinin

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Leptin and adiponectin levels in obstructive sleep apnea phenotypes**
Bingol Z., Karaayvaz E. B., Telci A. G. S., Bilge A. K., Okumus G., Kiyani E.
BIOMARKERS IN MEDICINE, vol.13, no.10, pp.865-874, 2019 (SCI-Expanded)
- II. **A Comparison of hs-CRP Levels in New Diabetes Groups Diagnosed Based on FPG, 2-hPG, or HbA1c Criteria**
Tutuncu Y., Satman I., Celik S., Dinccag N., Karsidag K., Telci A. G. S., Genc S., Issever H., TUOMILEHTO J., Omer B.
JOURNAL OF DIABETES RESEARCH, vol.2016, 2016 (SCI-Expanded)
- III. **Serum levels of adipokines in obstructive sleep apnea**
Bingol Z., Karaayvaz E. B., Telci A. G. S., Bilge A. K., Okumus G., Kiyani E.
EUROPEAN RESPIRATORY JOURNAL, vol.46, 2015 (SCI-Expanded)
- IV. **The Role of IGF1/IGFBP3 System in Pre-Diabetes and New-Onset Diabetes Diagnosed with Different Criteria**
Satman I., Tutuncu Y., Celik S., Turker F., Dinccag N., Karsidag K., Omer B., Kalaca S., Telci A. G. S., Genc S., et al.
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- V. **Elevated resistin levels are associated with inflammation in hemodialysis patients with failed renal allografts**
Akagun T., Caliskan Y., Yazici H., Ozkok A., Telci A., Turkmen A., Yildiz A., Sever M. S.
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, vol.37, no.5, pp.358-363, 2014 (SCI-Expanded)
- VI. **Implications of premature ovarian failure on bone turnover markers and bone mineral density.**
Kurtoglu-Aksoy N., Akhan S. E., Bastu E., Gungor-Ugurlucan F., Telci A. G. S., Iyibozkurt A. C., Topuz S.
Clinical and experimental obstetrics & gynecology, vol.41, no.2, pp.149-53, 2014 (SCI-Expanded)
- VII. **Serum human epididymis protein 4 (HE4) in the differential diagnosis of peritoneal tuberculosis: A report of two cases**
KABACA C., DOLGUN Z. N., Telci A. G. S., KARATEKE A.
Balkan Medical Journal, vol.31, no.3, pp.270-271, 2014 (SCI-Expanded)
- VIII. **Adiponectin, Leptin and Ghrelin Levels in Obese Adolescent Girls with Polycystic Ovary Syndrome**
Kale-Gurbuz T., Akhan S. E., Bastu E., Telci A., Iyibozkurt A. C., Topuz S.
JOURNAL OF PEDIATRIC AND ADOLESCENT GYNECOLOGY, vol.26, no.1, pp.27-30, 2013 (SCI-Expanded)
- IX. **Twelve-year trends in the prevalence and risk factors of diabetes and prediabetes in Turkish adults**
Satman I., Omer B., Tutuncu Y., Kalaca S., Gedik S., Dinccag N., Karsidag K., Genc S., Telci A., Canbaz B., et al.
EUROPEAN JOURNAL OF EPIDEMIOLOGY, vol.28, no.2, pp.169-180, 2013 (SCI-Expanded)
- X. **Decrease in endothelial progenitor cells associated with inflammation, but not with endothelial dysfunction in chronic hemodialysis patients**
Ozkok A., Aktas E., Yilmaz A., Telci A. G. S., Oflaz H., Deniz G., Yildiz A.
CLINICAL NEPHROLOGY, vol.79, no.1, pp.21-30, 2013 (SCI-Expanded)
- XI. **Serum adipokines and low density lipoprotein subfraction profile in hypopituitary patients with growth hormone deficiency**
Salman S., Uzum A. K., Telci A. G. S., Alagol F., Ozbey N. C.
PITUITARY, vol.15, no.3, pp.386-392, 2012 (SCI-Expanded)
- XII. **Lower serum prohepcidin levels associated with lower iron and erythropoietin requirements in hemodialysis patients with chronic hepatitis C**
Caliskan Y., Yelken B., Ozkok A., Gorgulu N., Yazici H., Telci A., Yildiz A.
BMC NEPHROLOGY, vol.13, 2012 (SCI-Expanded)
- XIII. **Reproductive Life History and Change in Prevalence of Diabetes over 12-Years in Turkish Women: Data from TURDEP-I and TURDEP-II Surveys**
SATMAN İ., Kalaca S., Karsidag K., Dinccag N., Tutuncu Y., TELCI A. G. S., Genc S., Gedik S., Turker F., Canbaz B., et al.

DIABETES, vol.61, 2012 (SCI-Expanded)

- XIV. **Comparison of Markers of Appetite and Inflammation Between Hemodialysis Patients With and Without Failed Renal Transplants**
Caliskan Y., Yelken B., Gorgulu N., Ozkok A., Yazici H., Telci A., Turkmen A., Yildiz A., Sever M. S.
JOURNAL OF RENAL NUTRITION, vol.22, no.2, pp.258-267, 2012 (SCI-Expanded)
- XV. **Prevalence of pituitary adenomas in macroprolactinemic patients may be higher than it is presumed**
Tamer G., Telci A. G. S., Mert M., Uzum A. K., Aral F., Tanakol R., Yarman S., Boztepe H., Colak N., Alagol F.
ENDOCRINE, vol.41, no.1, pp.138-143, 2012 (SCI-Expanded)
- XVI. **Alkaline phosphatase: can it be considered as an indicator of liver fibrosis in non-alcoholic steatohepatitis with type 2 diabetes?**
Kocabay G., Telci A., Tutuncu Y., Tiryaki B., Ozel S., Cevikbas U., Okten A., Satman I.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.112, no.11, pp.626-629, 2011 (SCI-Expanded)
- XVII. **Effects of vitamin D replacement therapy on serum FGF23 concentrations in vitamin D-deficient women in short term**
Uzum A. K., Salman S., Telci A. G. S., Boztepe H., Tanakol R., Alagol F., Ozbey N. C.
EUROPEAN JOURNAL OF ENDOCRINOLOGY, vol.163, no.5, pp.825-831, 2010 (SCI-Expanded)
- XVIII. **SERUM HS-CRP LEVELS DO NOT INDICATE THE SEVERITY OF LIVER DAMAGE IN NON-ALCOHOLIC STEATOHEPATITIS PATIENTS WITH TYPE-2 DIABETES MELLITUS**
Kocabay G., Telci A. G. S., Tuetuencue Y., Tiryaki B., Oezel S., Cevikba U., Oekten A., Satman I.
NOBEL MEDICUS, vol.6, no.2, pp.43-46, 2010 (SCI-Expanded)
- XIX. **Comparison of the metabolic and antioxidant effects of diltiazem and vitamin E on streptozotocin-diabetic rats**
Kaymaz A., Telci A. G. S., ALBENIZ I., BELCE A., ALTUG T.
JOURNAL OF VETERINARY MEDICINE SERIES A-PHYSIOLOGY PATHOLOGY CLINICAL MEDICINE, vol.51, no.6, pp.265-267, 2004 (SCI-Expanded)
- XX. **Decrease in mitochondrial oxidative protein damage parameters in the streptozotocin-diabetic rat**
Kayali R., Cakatay U., Telci A., Akcay T., Sivas A., Altug T.
DIABETES-METABOLISM RESEARCH AND REVIEWS, vol.20, no.4, pp.315-321, 2004 (SCI-Expanded)
- XXI. **Determination of oxidative protein and lipid damage in adult hypopituitary patients with GH deficiency**
OZBEY N., Telci A. G. S., CAKATAY U., YURCI A., MOLVALILAR S.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.26, no.10, pp.1001-1007, 2003 (SCI-Expanded)
- XXII. **Oxidative protein damage parameters in plasma in chronic experimental diabetes in rats**
Kayali R., Telci A., Cakatay U., Karaca C., Akcay T., Sivas A., Altug T.
EUROPEAN JOURNAL OF MEDICAL RESEARCH, vol.8, no.7, pp.307-312, 2003 (SCI-Expanded)
- XXIII. **An increase in lipoprotein oxidation and endogenous lipid peroxides in serum of obese women**
Mutlu-Turkoglu U., Oztezcan S., Telci A. G. S., Orhan Y., Aykac-Toker G., Sivas A., Uysal M.
CLINICAL AND EXPERIMENTAL MEDICINE, vol.2, no.4, pp.171-174, 2003 (SCI-Expanded)
- XXIV. **Relation of aging with oxidative protein damage parameters in the rat skeletal muscle**
Cakatay U., Telci A., Kayali R., Tekeli F., Akcay T., Sivas A.
CLINICAL BIOCHEMISTRY, vol.36, no.1, pp.51-55, 2003 (SCI-Expanded)
- XXV. **Pancreatic O-6-methylguanine DNA methyltransferase level in streptozotocin-induced diabetic rats**
Dincer Y., Cakatay U., Kayali R., Yilmaz K., Telci A. G. S., Celebi N., Hatemi H., Bagriacik N., Akcay T.
BIOMEDICAL RESEARCH-TOKYO, vol.23, no.5, pp.203-207, 2002 (SCI-Expanded)
- XXVI. **Effect of alpha-lipoic acid on lipid peroxidation and anti-oxidant enzyme activities in diabetic rats**
Dincer Y., Telci A. G. S., Kayali R., Yilmaz I., Cakatay U., Akcay T.
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, vol.29, no.4, pp.281-284, 2002 (SCI-Expanded)
- XXVII. **Postmenopausal hormone replacement therapy use decreases oxidative protein damage**
Telci A. G. S., Cakatay U., Akhan S., Bilgin M., Turfanda A., Sivas A.

- GYNECOLOGIC AND OBSTETRIC INVESTIGATION, vol.54, no.2, pp.88-93, 2002 (SCI-Expanded)
- XXVIII. **Antibodies against oxidised low-density lipoprotein in hypopituitary patients with growth hormone deficiency**
Ozbey N., Aydin A., Telci A. G. S., Cakatay U.
ENDOCRINE JOURNAL, vol.48, no.5, pp.579-584, 2001 (SCI-Expanded)
- XXIX. **Relation of oxidative protein damage and nitrotyrosine levels in the aging rat brain**
Cakatay U., Telci A. G. S., Kayali R., Tekeli F., Akcay T., Sivas A.
EXPERIMENTAL GERONTOLOGY, vol.36, no.2, pp.221-229, 2001 (SCI-Expanded)
- XXX. **Oxidative protein damage in early stage Type 1 diabetic patients**
Telci A. G. S., Cakatay U., Salman S., Satman I., Sivas A.
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.50, no.3, pp.213-223, 2000 (SCI-Expanded)
- XXXI. **The relation between salivary IgA and caries in renal transplant patients**
Benderli Y., ERDILEK D., KORAY F., TELCI A. G. S., TURAN N.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTICS, vol.89, no.5, pp.588-593, 2000 (SCI-Expanded)
- XXXII. **Effect of alpha-lipoic acid supplementation on oxidative protein damage in the streptozotocin-diabetic rat**
CAKATAY U., Telci A. G. S., KAYALI R., SIVAS A., AKCAY T.
RESEARCH IN EXPERIMENTAL MEDICINE, vol.199, no.4, pp.243-251, 2000 (SCI-Expanded)
- XXXIII. **Oxidative protein damage in plasma of type 2 diabetic patients**
Telci A. G. S., CAKATAY U., KAYALI R., ERDOGAN C., ORHAN Y., SIVAS A., AKCAY T.
HORMONE AND METABOLIC RESEARCH, vol.32, no.1, pp.40-43, 2000 (SCI-Expanded)
- XXXIV. **Oxidative protein damage in type I diabetic patients with and without complications**
Cakatay U., Telci A. G. S., Salman S., Satman L., Sivas A.
ENDOCRINE RESEARCH, vol.26, no.3, pp.365-379, 2000 (SCI-Expanded)
- XXXV. **Changes in bone turnover on deoxypyridinoline levels in diabetic patients**
Cakatay U., Telci A., Kayali R., Akcay T., Sivas A., Aral F.
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.40, no.2, pp.75-79, 1998 (SCI-Expanded)
- XXXVI. **VARIATIONS IN SERUM OSTEOCALCIN LEVELS IN DIABETIC SUBJECTS**
CAKATAY U., AKCAY T., HACIBEKIROGLU M., ILKOVA H., TELCI A.
MEDICAL SCIENCE RESEARCH, vol.23, no.7, pp.489-491, 1995 (SCI-Expanded)
- XXXVII. **SERUM-LIPIDS AND APOLIPOPROTEIN CONCENTRATIONS AND PLASMA FIBRONECTIN CONCENTRATIONS IN RENAL-TRANSPLANT PATIENTS**
TELCI A. G. S., SALMAYENLI N., AYDIN A., YAMANER S., SIVAS A., ELDEGEZ U.
EUROPEAN JOURNAL OF CLINICAL CHEMISTRY AND CLINICAL BIOCHEMISTRY, vol.30, no.12, pp.847-850, 1992 (SCI-Expanded)
- XXXVIII. **SERUM-INSULIN AND BLOOD-GLUCOSE LEVELS IN BREAST-FED AND FORMULA-FED INFANTS IN THE 1ST WEEK OF LIFE**
UGUR S., HAKTAN M., CAKIR E., SENOCAK M., TELCI A. G. S.
CLINICAL THERAPEUTICS, vol.10, no.6, pp.678-687, 1988 (SCI-Expanded)

Articles Published in Other Journals

- I. **THE IMPACT OF hsCRP LEVELS ACROSS GLUCOSE TOLERANCE CATEGORIES: FROM NORMAL GLUCOSE TOLERANCE TO ESTABLISHED DIABETES**
Tutuncu Y., Satman I., Celik S., Canbaz B., Turker F., Dincceg N., Karsidag K., Telci A. G. S., Genc S., Omer B.
NOBEL MEDICUS, vol.12, no.2, pp.38-44, 2016 (ESCI)
- II. **Schnitzler syndrome: a rare cause of difficult to treat chronic urticaria**
GELİNCİK A., Demirturk M., Buyukozturk S., TELCI A. G. S., BÜYÜKBABANI N., Colakoglu B., Dal M.
ASTIM ALLERJİ IMMUNOLOJİ, vol.9, no.1, pp.56-62, 2011 (ESCI)

III. Response of Macroprolactinemia to Dopamine Agonists

Tamer G., TELCİ A. G. S., Aral F., Alagol F.

TURKISH JOURNAL OF ENDOCRINOLOGY AND METABOLISM, vol.12, no.3, pp.83-85, 2008 (ESCI)

Books & Book Chapters

I. Doku Biyokimyası - Bağ Dokusu, Kas Dokusu

Telci A. G. S.

in: Tıbbi Biyokimya, Prof. Dr. Figen GÜRDÖL, Editor, Nobel Yayın Dağıtım, İstanbul, pp.606-628, 2015

Refereed Congress / Symposium Publications in Proceedings

I. The prevalence of folate deficiency in the adult population in Turkey: The association with prediabetes and diabetes

ÖMER B., TELCİ A. G. S., Turker F., Tutuncu Y., Dinccag N., KARŞIDAĞ K., Yilmaz T., SATMAN İ., Genc S.

23rd IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine (EuroMedLab), Barcelona, Spain, 19 - 23 May 2019, vol.493

II. Phenotypes and biochemical characteristics of new diabetes patients diagnosed based on different criterion: HbA(1c) recognises people with more advanced diabetic stage

Ilhan S., Tutuncu Y., Gedik S., Turker F., Dinccag N., Karsidag K., Omer B., Kalaca S., Telci A. G. S., Genc S., et al.

49th Annual Meeting of the European-Association-for-the-Study-of-Diabetes (EASD), Barcelona, Spain, 23 - 27 September 2013, vol.56

III. Population specific IGF levels and relationship between serum IGF1 and IGFBP3 levels obesity hypertension diabetes and biochemical variables

SATMAN İ., ÇOLAK ÖZBEY N., Boztepe H., TELCİ A. G. S., ÖMER B., TÜTÜNCÜ Y., ARAL F., ALAGÖL M. F.

Endocrine Society 93rd Annual Meeting, 15 - 18 June 2013

IV. Populasyon temelli TURDEP II çalışmasında yüksek duyarlıklı C reaktif protein ile prediyabet diyabet obezite ve hipertansiyon ilişkisi

TÜTÜNCÜ Y., SATMAN İ., GEDİK S., TÜRKER F., TELCİ A. G. S., DİNÇÇAĞ N., ÖMER B., TURDEP II Ç. G.

22.Ulusal İmmünoloji Kongresi, İzmir, Turkey, 27 - 30 April 2013, pp.120-121

V. Glucose tolerance status and hsCRP in a large population-based survey

Tutuncu Y., Satman I., Gedik S., Canbaz B., Turker F., Dinccag N., Karsidag K., Telci A. G. S., Genc S., Omer B.

European Congress of Immunology, Glasgow, United Kingdom, 5 - 08 September 2012, vol.137, pp.540

VI. Prevalence of diabetes and impaired glucose regulation in Turkey TURDEP II

SATMAN İ., ÖMER B., TÜTÜNCÜ Y., KALAÇA S., GEDİK S., DİNÇÇAĞ N., KARŞIDAĞ K., YILMAZ M. T., GENÇ N. S., TELCİ A. G. S., et al.

47th Annual Meeting of the European-Association-for-the-Study-of-Diabetes (EASD), Lisbon, PORTUGAL, 12 - 16 September 2011, vol.54, pp.140

VII. Diabetes epidemic in Turkey: results of the second population-based survey of diabetes and risk characteristics in Turkey (TURDEP-II)

Satman I., Omer B., Tutuncu Y., Kalaca S., Gedik S., Dinccag N., Karsidag K., Yilmaz T., Genc S., Telci A. G. S., et al.

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VIII. Prevalence of diabetes and impaired glucose regulation in Spain: Di@bet.es study

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IX. Tip 2 diyabetli non alkolik steohepatit hastalarında intrahepatik IL 8 ve TNF a ile adiponektin ve leptin ilişkisi

KOCABAY G., TELCİ A. G. S., TİRYAKİ B., ÖZEL YILDIZ S., ÇEVİKBAŞ U., ATILLA Ö., SATMAN İ., TÛTÛNCÛ Y.
19.Ulusal İmmünoloji Kongresi, Turkey, 21 - 24 November 2007, pp.222

X. **Hepatic and systemic inflammation markers in patients with type 2 diabetes and NASH: decreased hepatic levels of TNF-alpha and IL-8 as increased severity of NASH**

Kocabay G., Satman I, Telci A. G. S., Tutuncu Y., Ozel S., Cevikbas U., Tiryaki B., Okten A.

43rd Annual Meeting of the European-Association-for-the-Study-of-Diabetes, Amsterdam, Netherlands, 18 - 21 September 2007, vol.50

XI. **Intrahepatic TNF-alpha but not IL-8 is linked to peripheral markers of inflammation and insulin resistance in NASH**

Kocabay G., TELCİ A. G. S., Tutuncu Y., Tiryaki B., Cevikbas U., Okten A., SATMAN İ.

67th Annual Meeting of the American-Diabetes-Association, Illinois, United States Of America, 22 - 26 June 2007, vol.56

XII. **The role of reactive oxygen species in ischemia-reperfusion injury of rat lung**

Tutuncu A., Genc F., Telci A. G. S., Telci L.

22nd Annual Meeting of the International-Society-on-Oxygen-Transport-to-Tissue, İstanbul, Turkey, 22 - 26 August 1994, vol.388, pp.483-488

Metrics

Publication: 54

Citation (WoS): 1326

Citation (Scopus): 1458

H-Index (WoS): 17

H-Index (Scopus): 18

Awards

TELCİ A. G. S., 2001 Bilimsel Yayın Destek Programı En İyi Makale İkincilik Ödülü, Türkiye Diyabet Vakfı, May 2001

TELCİ A. G. S., 2000 Yılında SCI-SSCI'e Giren Yayınlarında İlk Beş Araştırmacı (Birincilik) Ödülü, İstanbul Üniversitesi, June 2000

TELCİ A. G. S., TÛRDİAB En İyi Bilimsel Yayın Destek Ödülü (Üçüncülük), Türkiye Diyabet Vakfı, April 2000