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Education Information

Expertise In Medicine, Sağlık Bakanlığı, İstanbul Kartal Dr. Lütfi Kırdar Eğitim Ve Araştırma Hastanesi , Aile Hekimliği, Turkey 1994 - 1998

Undergraduate, Marmara University, School Of Medicine, , Turkey 1984 - 1991

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Family Medicine

Academic Titles / Tasks

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Status of Weight Change, Lifestyle Behaviors, Depression, Anxiety, and Diabetes Mellitus in a Cohort with Obesity during the COVID-19 Lockdown: Turk-Com Study Group**
Yazici D., Fersahoglu M. M. , Fersahoglu T., Bulut N. E. , cigiltepe H., celer O, Sancak S, Sulu C., Durcan E., Sahin S., et al.
OBESITY FACTS, vol.15, no.4, pp.528-539, 2022 (Peer-Reviewed Journal)
- II. **Maintenance of glycaemic control with liraglutide versus oral antidiabetic drugs as add-on therapies in patients with type 2 diabetes uncontrolled with metformin alone: A randomized clinical trial in primary care (LIRA-PRIME)**
Unger J, Allison D. C. , Kaltoft M., Lakkole K., Panda J. K. , Ramesh C., SARGIN M., Smolyarchuk E., Twine M., Wolthers B., et al.
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- III. **The Relationship Between Basal Metabolic Rate, Body Composition and Lipid Profile with Vitamin D in Obese Male Subjects**
Adil H., Caykara B., ÖZTÜRK G., MUTLU H. H. , SARGIN M.
ACTA PHYSIOLOGICA, vol.227, pp.105, 2019 (Peer-Reviewed Journal)
- IV. **Vitamin D, Parathormone, Bone Weight and the Amount of Mineral in Pre- and Post-Menopausal**

Obese Women

Caykara B., Adil H., ÖZTÜRK G., SARGIN M., MUTLU H. H.

ACTA PHYSIOLOGICA, vol.227, pp.31, 2019 (Peer-Reviewed Journal)

- V. **Trial design and baseline data for LIRA-PRIME: A randomized trial investigating the efficacy of liraglutide in controlling glycaemia in type 2 diabetes in a primary care setting**
Unger J., Allison D. C. , Carlton M., Lakkole K., Lowe D., Murphy G., Panda J. K. , SARGIN M., Kaltoft M., Treppendahl M. B. , et al.
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- VI. **Screening for diabetic retinopathy by non-mydratic fundus camera in a Turkish population**
Bulut M. N. , Goktas E., Calli U., Bulut K., Akcay G., Arslan G., Sargin M., Arsan A. K. , Ozerturk Y.
INTERNATIONAL JOURNAL OF DIABETES IN DEVELOPING COUNTRIES, vol.38, no.4, pp.445-449, 2018 (Peer-Reviewed Journal)
- VII. **Turkish Insulin Injection Technique Study: Population Characteristics of Turkish Patients with Diabetes Who Inject Insulin and Details of Their Injection Practices as Assessed by Survey Questionnaire**
DAĞDELEN S., Deyneli O., OLGUN N., Siva Z. O. , SARGIN M., Hatun S., KULAKSIZOĞLU M., Kaya A., Gurlek C. A. , Hirsch L. J. , et al.
DIABETES THERAPY, vol.9, no.4, pp.1629-1645, 2018 (Peer-Reviewed Journal)
- VIII. **Turkish Insulin Injection Techniques Study: Complications of Injecting Insulin Among Turkish Patients with Diabetes, Education They Received, and the Role of Health Care Professional as Assessed by Survey Questionnaire**
DAĞDELEN S., Deyneli O., OLGUN N., OŞAR SİVA Z., SARGIN M., Hatun S., KULAKSIZOĞLU M., Kaya A., Gurlek C. A. , Hirsch L. J. , et al.
DIABETES THERAPY, vol.9, no.4, pp.1615-1628, 2018 (Peer-Reviewed Journal)
- IX. **Sarcopenia among Genders in Type 2 Diabetes Mellitus Patients Using Different Formulas of Bioimpedance Analysis**
Tuzun S., Cifcili S., Dabak M. R. , Tamer I., SARGIN M.
JCPS-P-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.28, no.8, pp.586-589, 2018 (Peer-Reviewed Journal)
- X. **MEFV gene testing may guide physicians for early diagnosis of familial Mediterranean fever**
Tezcan M. E. , Avci M., Mercan R., Aliustaoglu M., Sargin M.
INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES, vol.21, no.7, pp.1452-1457, 2018 (Peer-Reviewed Journal)
- XI. **Exploring the role of miRNAs in the diagnosis of MODY3**
Baltaci O. F. , Colakoglu S., GÜLLÜ AMURAN G., Aydin N., Sargin M., Karabay Korkmaz A., Yilmaz T., BERBER E.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.3, pp.620-632, 2018 (Peer-Reviewed Journal)
- XII. **High Disease Activity May Increase Fear-Avoidance Beliefs in Rheumatoid Arthritis**
Tezcan M. E. , Dogan B. C. , Sen N., Sargin M.
ARCHIVES OF RHEUMATOLOGY, vol.32, no.4, pp.325-332, 2017 (Peer-Reviewed Journal)
- XIII. **Relation of Muscle Indices with Metabolic Parameters and C-Peptide in Type 2 Diabetes Mellitus**
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JCPS-P-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.27, no.11, pp.673-677, 2017 (Peer-Reviewed Journal)
- XIV. **SERUM IRISIN LEVEL INCREASES THROUGHOUT THE GESTATIONAL PERIOD AND IT DOES NOT PLAY A ROLE IN DEVELOPMENT OF GESTATIONAL DIABETES MELLITUS**
Saneak S., Aydin H., Sargin M., Orcun A., Ozdemir A., Celik A., Sunar B., Aslan G.
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- XV. **Efficacy and safety of once-weekly semaglutide versus once-daily sitagliptin as an add-on to metformin, thiazolidinediones, or both, in patients with type 2 diabetes (SUSTAIN 2): a 56-week, double-blind, phase 3a, randomised trial**
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LANCET DIABETES & ENDOCRINOLOGY, vol.5, no.5, pp.341-354, 2017 (Peer-Reviewed Journal)

- XVI. **Efficacy and safety of once-weekly semaglutide vs sitagliptin as add-on to metformin and/or thiazolidinediones after 56 weeks in subjects with Type 2 diabetes (SUSTAIN 2)**
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- XVII. **Changes in primary care provision in Turkey: A comparison of 1993 and 2012**
AKMAN M., Sakarya S., SARGIN M., Unluoglu I., Egici M. T. , Boerma W. G. W. , Schafer W. L. A.
HEALTH POLICY, vol.121, no.2, pp.197-206, 2017 (Peer-Reviewed Journal)
- XVIII. **Correlation of BRAF mutation and SUVmax levels in thyroid cancer patients incidentally detected in F-18-fluorodeoxyglucose positron emission tomography**
Ozderya A., Temizkan S., Gul A. E. , Ozugur S., Sargin M., Aydin K.
ENDOCRINE, vol.55, no.1, pp.224-231, 2017 (Peer-Reviewed Journal)
- XIX. **Evaluation of acute and chronic MRI features of sacroiliitis in asymptomatic primary hyperparathyroid patients**
Tezcan M. E. , Temizkan S., Ozal S. T. , Gul D., Aydin K., Ozderya A., Sargin M.
CLINICAL RHEUMATOLOGY, vol.35, no.11, pp.2777-2782, 2016 (Peer-Reviewed Journal)
- XX. **Efficacy and safety of once-weekly semaglutide versus sitagliptin as add-on to metformin and/or thiazolidinediones in subjects with T2D (SUSTAIN 2)**
Chow F., Ahren B., Comas L. M. , Kumar H., Sargin M., Karsbol J. D. , Jacobsen S. H.
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- XXI. **Effects of thyrotrophin, thyroid hormones and thyroid antibodies on metabolic parameters in a euthyroid population with obesity**
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- XXII. **Voice characteristics associated with polycystic ovary syndrome**
Aydin K., Akbulut S., Demir M. G. , Demir S., Ozderya A., Temizkan S., Sargin M.
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- XXIII. **Frequency of Irritable Bowel Syndrome Among Healthcare Personnel.**
TOSUN O., DABAK R., Sargin M., DOLAPCIOGLU C., AHISHALI E.
Gastroenterology nursing : the official journal of the Society of Gastroenterology Nurses and Associates, vol.39, pp.227-31, 2016 (Peer-Reviewed Journal)
- XXIV. **Twice-daily insulin degludec/insulin aspart provides superior fasting plasma glucose control and a reduced rate of hypoglycaemia compared with biphasic insulin aspart 30 in insulin-naive adults with Type 2 diabetes**
FRANEK E., HALUZIK M., VARZIC S. C. , Sargin M., MACURA S., ZACHO J., Christiansen J. S.
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- XXVI. **C-Peptide Levels Predict the Effectiveness of Dipeptidyl Peptidase-4 Inhibitor Therapy**
Demir S., Temizkan S., Sargin M.
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- XXVII. **Is galectin-3 associated with urinary albumin excretion in type 2 diabetes?**
Yucel N., Madenci O. C. , Boluk A., Dagdelen L. K. , Temel Y., Sargin M., Orcun A.
ENDOKRYNOLOGIA POLSKA, vol.67, no.6, pp.580-584, 2016 (Peer-Reviewed Journal)
- XXVIII. **Relationship Between Parathormone and Obesity-Linked Disorders**
TEMIZKAN S., DEMIR S., AYDIN K., OZDERYA A., OZTURK H. T. , Sargin M.
METABOLIC SYNDROME AND RELATED DISORDERS, vol.13, no.10, pp.470-476, 2015 (Peer-Reviewed Journal)
- XXIX. **NORMOCALCEMIC HYPERPARATHYROIDISM AND INSULIN RESISTANCE**
TEMIZKAN S., KOCAK O., AYDIN K., OZDERYA A., ARSLAN G., YUCEL N., Sargin M.
ENDOCRINE PRACTICE, vol.21, no.1, pp.23-29, 2015 (Peer-Reviewed Journal)

- XXX. **The relationship between serum adiponectin and resistin levels, insulin resistance and colorectal adenomas**
DEMIR N., AHISHALI E., DOLAPCIOGLU C., ERCAN S., KAPTANAGASI A. O. , Dabak R., YUCEL N., Sargin M., Bayramicli O. U.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.26, no.1, pp.20-24, 2015 (Peer-Reviewed Journal)
- XXXI. **IDEGASP PROVIDES SUPERIOR FPG CONTROL AND REDUCED HYPOGLYCEMIA VS BIASP 30 IN INSULIN-NAIVE ADULTS WITH TYPE 2 DIABETES: A RANDOMIZED PHASE 3 TRIAL**
Franek E., Haluzik M., Canecki-Varzic S., Sargin M., Macura S., Zacho J., Christiansen J. S.
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- XXXIII. **Insulin Degludec/Insulin Aspart (IDegAsp) Provides Superior FPG Control and Reduced Hypoglycaemia vs. Biphasic Insulin Aspart 30 (BIAsp 30) in Insulin-Naive Adults with Type 2 Diabetes in a Randomized Phase 3 Trial**
FRANEK E., HALUZIK M., CANECKI-VARZIC S., Sargin M., MACURA S., ZACHO J., CHRISTIANSEN J. S.
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- XXXIV. **Diagnosis of Prediabetes: Comparison the Concurrent Results of OGTT, HbA1c and CGMS**
Sargin M., Tekin S., Tekin B., Karabayraktar T., Temizkan S., Ozderya A., Aydin K.
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- XXXV. **Insulin Resistance and Normocalcemic Hyperparathyroidism**
Ozderya A., Kocak O., Temizkan S., Aydin K., Arslan G., Sargin M.
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- XXXVI. **Glucagon-Like Peptide (GLP-1) Response to an Oral Glucose Tolerance Test in Impaired Glucose Tolerance: Does GLP-1 Play a Significant Role?**
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- XXXVII. **Sitagliptin Add-On to Metformin plus Sulphonylurea Combination Therapy: The Efficacy of Triple Therapy on Glycemic Control in Type 2 Diabetes**
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- XXXVIII. **Risk of endocrine pancreatic insufficiency in patients receiving adjuvant chemoradiation for resected gastric cancer**
Gemici C., Sargin M., Uygur-Bayramicli O., Mayadagli A., Yaprak G., Dabak R., Kocak M.
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- XXXIX. **The Relationship Between Glycemic Control And Asymmetrical Dimethylarginine Levels**
MADENCI O. C. , YUCEL N., ARIKAN Z., Sargin M., AKBABA D., KAYA O., KAPTANAGASI A. O.
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- XL. **The association of serum adiponectin levels with histopathological variables in gastric cancer patients**
SEKER M., BILICI A., SONMEZ B., USTAALIOGLU B. B. O. , GUMUS M., Gözü H., Sargin M., Orcun A., GEZEN C., ESER M., et al.
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- XLI. **The Relationship between Glucose Tolerance and Severity of Coronary Artery Disease Using the Gensini Score**
NURKALEM Z., HASDEMIR H., ERGELEN M., AKSU H., SAHIN I., ERER B., YILMAZ H. Y. , COMERT N., Sargin M., EREN M.
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- XLII. **Myasthenia Gravis and Autoimmune Addison Disease in a Patient With Thymoma**

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- XLIII. **A new silent germline mutation of the TSH receptor: Coexpression in a hyperthyroid family member with a second activating somatic mutation**
GOZU H. I. , MUELLER S., Bircan R., KROHN K., Ekinci G., Yavuzer D., Sargin H., Sargin M., ÖNEŞ T., GEZEN C., et al.
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- XLIV. **Effect of glucometabolic disorders on the formation of coronary collaterals in occlusive coronary artery disease**
NURKALEM Z., GORGULU S., USLU N., ALPER A. T. , ORHAN A. L. , SAHIN I., ERER B., Sargin M., EREN M.
ACTA CARDIOLOGICA, vol.63, no.2, pp.141-146, 2008 (Peer-Reviewed Journal)
- XLV. **The relation between insulin resistance determined by haemostatic modelling and slow coronary flow**
NURKALEM Z., ORHAN A. L. , ALPER A. T. , AKSU H., OZDAMAR M., USLU N., GORGULU S., HASDEMIR H., Sargin M., EREN M.
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- XLVI. **Nonalcoholic fatty liver disease and OGTT**
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- XLVII. **Assessment of health-related quality of life (HRQoL) of patients with type 2 diabetes in Turkey**
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- L. **Genotype/phenotype relation for toxic thyroid nodules with or without TSH receptor mutations**
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- LI. **The second follicular thyroid carcinoma presenting as a hot thyroid nodule with a somatic 1486F TSH-Receptor (TSHR) gene mutation**
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- LII. **Similar prevalence of somatic TSH receptor and Gs alpha mutations in toxic thyroid nodules in geographical regions with different iodine supply in Turkey**
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- LIII. **Endoscopic scoring of late gastrointestinal mucosal damage after adjuvant radiochemotherapy**
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- LIV. **A case of McCune-Albright syndrome associated with Gs alpha mutation in the bone tissue**
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- LV. **Acute chemical colitis resulting from oral intake of henna**
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- LVIII. **The evaluation of left ventricular hypertrophy in hypertensive patients with subclinical hyperthyroidism**
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- LIX. **Low molecular weight proteins as predictors of microalbuminuria in type 2 diabetic patients**
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- LX. **The prevalence of silent ischemia in Turkish patients with type 2 diabetes mellitus**
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- LXI. **The electrophysiological findings of subclinical neuropathy in patients with recently diagnosed type 1 diabetes mellitus**
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- LXII. **Prevalence of peripheral neuropathy in type 2 diabetic patients attending a diabetes center in Turkey**
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- LXVI. **Comparison of lunch and bedtime NPH insulin plus mealtime insulin Lispro therapy with premeal regular insulin plus bedtime NPH insulin therapy in type 2 diabetes**
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- LXVII. **Association of nonalcoholic fatty liver disease with insulin resistance - Is OGTT indicated in nonalcoholic fatty liver disease?**
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- LXVIII. **Diabetes education: a chance to improve well-being of Turkish people with type 2 diabetes**
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- LXIX. **Type 2 diabetes mellitus affects eradication rate of Helicobacter pylori**
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- LXX. **Population-based study of diabetes and risk characteristics in Turkey - Results of the Turkish Diabetes Epidemiology Study (TURDEP)**

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- LXXIII. **Type 2 diabetes mellitus affects eradication rate of Helicobacter pylori infection**
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- LXXIV. **Factors affecting the quality of life of patients with Type I diabetes in Turkey**
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