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Education Information

Post Doctorate of Medicine, Marmara University, School of Medicine, Turkey 2000 - 2003

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, İstanbul Şişli Etfal Eğitim Ve Araştırma Hastanesi, Turkey 1993 - 1997

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2017 - Continues

Advising Theses

GÖZÜ H., Türk toplumunda papiller tiroid karsinomlarında BRAF V600E mutasyon sıklığının incelenmesi, Postgraduate, B.AYDIN(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The association of free testosterone levels with coronavirus disease 2019**
APAYDIN T., Dashdamirova S., DİNÇER YAZAN C., ELBASAN O., ILGIN C., Bilgin H., ÇAM H. K., Bahramzada G., Kucuk A., HAKLAR G., et al.
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- II. **Accurate interpretation of thyroid dysfunction during pregnancy: should we continue to use published guidelines instead of population-based gestation-specific reference intervals for the thyroid-stimulating hormone (TSH)?**
Turkal R., TURAN C. A., ELBASAN O., Aytan S., Cakmak B., Gozaydinoglu B., Takir D. C., ÜNLÜ O., Bahramzada G., Tekin A. F., et al.
BMC PREGNANCY AND CHILDBIRTH, vol.22, no.1, 2022 (SCI-Expanded)
- III. **Management of endocrine surgical disorders during COVID-19 pandemic: expert opinion for non-surgical options**
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Vamvakidis K., et al.

UPDATES IN SURGERY, vol.74, no.1, pp.325-335, 2022 (SCI-Expanded)

- IV. **Role of testosterone to estradiol ratio in predicting the efficacy of recombinant human chorionic gonadotropin and testosterone treatment in male hypogonadism**
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- V. **The Relationship between Third-generation TSH Receptor Antibody Positivity and Cumulative Methimazole Dose Used until Remission in Graves' Disease**
Ozcelik S., Celik M., Vural A., Aydin B., GÖZÜ H.
JCPS-PJOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.31, no.5, pp.517-522, 2021 (SCI-Expanded)
- VI. **Outcomes of transition from premixed and intensive insulin therapies to insulin aspart/degludec co-formulation in type 2 diabetes mellitus: a real-world experience**
Ozcelik S., Celik M., Vural A., Aydin B., Ozcelik M., GÖZÜ H.
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- VII. **Sensitive Sequencing Analysis Suggests Thyrotropin Receptor and Guanine Nucleotide-Binding Protein G Subunit Alpha as Sole Driver Mutations in Hot Thyroid Nodules**
Stephenson A., Eszlinger M., Stewardson P., McIntyre J. B., Boesenberg E., Bircan R., Sancak S., Gözü H., Ghaznavi S., Krohn K., et al.
THYROID, vol.30, pp.1482-1489, 2020 (SCI-Expanded)
- VIII. **The Mitochondrial DNA Control Region Might Have Useful Diagnostic and Prognostic Biomarkers for Thyroid Tumors**
Bircan R., Gozu H., Ulu E., Sarikaya S., Gul A. E., Sirin D. Y., Ozcelik S., Aral C.
EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES, vol.127, no.7, pp.423-436, 2019 (SCI-Expanded)
- IX. **BRAF V600E mutation in papillary thyroid cancer is correlated with adverse clinicopathological features but not with iodine exposure**
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- X. **Does the mitochondrial genome much more stable in the aggressive papillary thyroid cancers ('PTCs')? - The preliminary findings**
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FEBS OPEN BIO, vol.8, pp.330-331, 2018 (SCI-Expanded)
- XI. **Recurrent EZH1 mutations are a second hit in autonomous thyroid adenomas**
Calebiro D., Grassi E. S., Eszlinger M., Ronchi C. L., Godbole A., Bathon K., Guizzardi F., De Filippis T., Krohn K., Jaeschke H., et al.
JOURNAL OF CLINICAL INVESTIGATION, vol.126, pp.3383-3388, 2016 (SCI-Expanded)
- XII. **Is the TSHR D727E polymorphism a genetic predisposition for multinodular goiter in the Turkish population?**
GÖZÜ H., Ozcelik S., Aloglu M., Sahin A., Temiz S., Dayan A., Cengiz H., Tutuncu Y., Bircan R.
GENETICS AND MOLECULAR RESEARCH, vol.15, no.3, 2016 (SCI-Expanded)
- XIII. **Effects of levothyroxine treatment on insulin sensitivity, endothelial function and risk factors of atherosclerosis in hypothyroid women**
Deyneli O., Akpınar I. N., Mericiler O. S., GÖZÜ H., Yildiz M. E., Akalin N. S.
ANNALES D ENDOCRINOLOGIE, vol.75, no.4, pp.220-226, 2014 (SCI-Expanded)
- XIV. **The Role of Insulin-Like Growth Factor 1 in the Development of Benign and Malignant Thyroid Nodules**
Basturk E., Kement M., Yavuzer D., Vural S., Gezen C., Gozu H., Karadayi A., Oncel M.
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- XV. **Tissue and Serum Adiponectin Levels in Patients with Gastric Cancer: Are there any Correlations between Adiponectin Levels and Histopathological Variables?**
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- XVI. **High Prevalence of TSHR/Gs alpha Mutation-negative Clonal Hot Thyroid Nodules (HNs) in a Turkish Cohort**
Sancak S., Jaeschke H., EREN F., Ozlem T., Guellueoglu B., Sen L. S., Sever Z., Gozu H., Bircan R., Akalin S., et al.
HORMONE AND METABOLIC RESEARCH, vol.43, no.8, pp.562-568, 2011 (SCI-Expanded)
- XVII. **Shared Sporadic and Somatic Thyrotropin Receptor Mutations Display More Active In Vitro Activities than Familial Thyrotropin Receptor Mutations**
Lueblinghoff J., Eszlinger M., Jaeschke H., Mueller S., BİRCAN R., Gozu H., Sancak S., Akalin S., Paschke R.
THYROID, vol.21, no.3, pp.221-229, 2011 (SCI-Expanded)
- XVIII. **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., Gozu H., Sargin M., Orcun A., Gezen C., Eser M., et al.
MEDICAL ONCOLOGY, vol.27, no.4, pp.1319-1323, 2010 (SCI-Expanded)
- XIX. **A mutation in thyroid hormone receptor beta causing "resistance to thyroid hormone" in a neonate**
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- XX. **Genetics and phenomics of inherited and sporadic non-autoimmune hyperthyroidism**
Gozu H., Lublinghoff J., Bircan R., Paschke R.
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- XXI. **Short-Term Oral Magnesium Supplementation Suppresses Bone Turnover in Postmenopausal Osteoporotic Women**
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- XXII. **Myasthenia Gravis and Autoimmune Addison Disease in a Patient With Thymoma**
Seker M., Gozu H., Ustaalioglu B. B. O., Sonmez B., Erkal F. Y., Kocak M., Barisik N. O., Orbay E., Sargin M., Sargin H., et al.
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- XXIII. **Cases of Borderline In Vitro Constitutive Thyrotropin Receptor Activity: How to Decide Whether a Thyrotropin Receptor Mutation Is Constitutively Active or Not?**
Mueller S., Gozu H., Bircan R., Jaeschke H., Eszlinger M., Lueblinghoff J., Krohn K., Paschke R.
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- XXIV. **A new silent germline mutation of the TSH receptor: Coexpression in a hyperthyroid family member with a second activating somatic mutation**
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- XXV. **Assessment of health-related quality of life (HRQoL) of patients with type 2 diabetes in Turkey**
Akinci F., Yildirim A., Goezue H., Sargin H., Orbay E., Sargin M.
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- XXVI. **Translation, cultural adaptation, cross-validation of the Turkish diabetes quality-of-life (DQOL) measure**
Yildirim A., Akinci F., Gozu H., Sargin H., Orbay E., Sargin M.
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- XXVII. **Genotype/phenotype relation for toxic thyroid nodules with or without TSH receptor mutations**
Gozu H., Mueller S., Bircan R., Krohn K., Sargin M., Sargin H., Gezen C., Erginer T., Karadayi N., Paschke R.
EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES, vol.115, 2007 (SCI-Expanded)
- XXVIII. **Influence of the D727E variant on the signalling of constitutive TSHR mutants**
Mueller S., Bircan R., Gozu H., Krohn K., Paschke R.
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- XXIX. **The second follicular thyroid carcinoma presenting as a hot thyroid nodule with a somatic 1486F TSH-Receptor (TSHR) gene mutation**

Bircan R, Gozu H, Boesenberg E, Gezen C, Yavuzer D, Sargin M, Sargin H, Paschke R.
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- XXX. **A case of thyroid hormone resistance syndrome in a newborn**
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HORMONE RESEARCH, vol.68, pp.52, 2007 (SCI-Expanded)
- XXXI. **Similar prevalence of somatic TSH receptor and Gs alpha mutations in toxic thyroid nodules in geographical regions with different iodine supply in Turkey**
Gozu H, Bircan R, Krohn K, Mueller S, Vural S, Gezen C, Sargin H, Yavuzer D, Sargin M, Cirakoglu B, et al.
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- XXXII. **A case of McCune-Albright syndrome associated with Gs alpha mutation in the bone tissue**
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- XXXIII. **Is adiponectin level a predictor of nonalcoholic fatty liver disease in nondiabetic male patients?**
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- XXXIV. **Mutations in the thyrotropin receptor signal transduction pathway in the hyperfunctioning thyroid nodules from multinodular goiters: A study in the Turkish population**
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- XXXV. **The effect of defective early phase insulin secretion on postload glucose intolerance in impaired fasting glucose**
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- XXXVII. **The prevalence of silent ischemia in Turkish patients with type 2 diabetes mellitus**
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TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.205, no.4, pp.351-355, 2005 (SCI-Expanded)
- XXXVIII. **Translation, cultural adaptation, initial reliability, and validation of Turkish 15D's version - A general health-related quality of life (HRQoL) instrument**
AKINCI F, Yildirim A, Ogutman B, ATEŞ M, GÖZÜ H, DEYNELİ O, AYDAR H. S., İŞÇİ E., Balcioglu L., Sayhan O.
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- XXXIX. **Addition of rosiglitazone to glimepirid and metformin combination therapy in type 2 diabetes**
Orbay E, Sargin M, Sargin H, Gozu H, Bayramicli O.
ENDOCRINE JOURNAL, vol.51, no.6, pp.521-527, 2004 (SCI-Expanded)
- XL. **Does a Leu 512 Arg thyrotropin receptor mutation cause an autonomously functioning papillary carcinoma?**
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THYROID, vol.14, no.11, pp.975-980, 2004 (SCI-Expanded)
- XLI. **Endothelial function, insulin sensitivity and inflammatory markers in hyperprolactinemic premenopausal women**
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- XLII. **Effect of oral magnesium supplementation on biochemical markers of bone turnover in postmenopausal osteoporotic women**
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- XLIII. **Cleavage effect of oligoribonucleotides substituted at the cleavage sites with modified pyrimidine- and purine-nucleosides**

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BIOCHIMICA ET BIOPHYSICA ACTA-GENE STRUCTURE AND EXPRESSION, vol.1354, no.3, pp.211-218, 1997 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Immunoassay Interference in Thyroid Assays: Heterophilic Antibodies**
Turkal R, GÖZÜ H, ŞİRİKÇİ Ö, HAKLAR G.
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- II. **Establishment of Gestational Stage-Specific Reference Ranges for TSH in Pregnant Turkish Woman: A Preliminary Report.**
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- III. **Gravesin tedavisinde yeni bir umut tiroid bezinden elde edilen MKH'lerin Graves üzerinde immünomodülatör etkisi**
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41. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Antalya, Turkey, 27 April - 01 May 2019
- IV. **Screening of the BRAF V600E mutation prevalence at papillary thyroid carcinomas (PTCs) in Turkish population**
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50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.975-976
- V. **The mitochondrial DNA control region might have useful diagnostic and prognostic markers for thyroid tumors**
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- VII. **Türk Toplumunda Papiller Tiroit Kanserlerinde (PTK) BRAFV600E Mutasyon Sıklığının İncelenmesi**
ÖZÇELİK S., BİRCAN R., SARIKAYA Ş., EGE GÜL A., AYDIN B., ÇELİK M., DAYAN A., KARADAYI N., YASEMİN T., CENGİZ H., et al.
40. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Turkey, 9 - 13 May 2018, pp.251-252
- VIII. **Mitokondriyal DNA Kontrol Bölgesi (CR) Tiroit Tümörlerinin Tanısında Kullanılabilecek Diagnostik ve Prognostik Biyomarkırlar İçerebilir**
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40. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Turkey, 9 - 13 May 2018

Metrics

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