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## Education Information

I. Undergraduate Minor, Marmara University, School of Medicine, Internal Medical Sciences, Turkey 2001 - 2004
II. Undergraduate, Marmara University, School of Medicine, Internal Medical Sciences, Turkey 1995 - 2000
III. Associate Degree, Hacettepe University, Tıp Fakültesi (İngilizce), Turkey 1988 - 1995

## Foreign Languages

I. English, C1 Advanced

## Research Areas

Health Sciences

## Published journal articles indexed by SCI, SSCI, and AHCI

I. **Evaluating breast ultrasonography as a complementary diagnostic method in girls with central precocious puberty**
BIYIKLI E., Helvacıoğlu D., BUĞDAYCI O., Tosun B. G., DEMİRCİOĞLU S., GÜRAN T., BEREKET A.
Pediatric Radiology, vol.54, no.7, pp.1156-1167, 2024 (SCI-Expanded)
II. **Development of external genitalia during mini-puberty: is it related to somatic growth or reproductive hormones?**
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III. **Challenges in the management of a 7 years old child with thyrotropin-secreting pituitary adenoma and the review of the literature**
KIRKGÖZ T., Abali S., Seker A., GÜRPINAR TOSUN B., ELTAN M., Helvacioglu D., HALİLOĞLU B., KAYGUSUZ S. B., Yavas Abali Z., SEVEN MENEVŞE T., et al.
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IV. **Two new cases with novel pathogenic variants reflecting the clinical diversity of Schaaf-Yang syndrome**
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Clinical Genetics, vol.104, no.1, pp.127-132, 2023 (SCI-Expanded)

V. **Decline in the Age of Menarche in Istanbul Schoolgirls Over the Last 12 Years**
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VI. **Molecular analysis of MKRN3 gene in Turkish girls with sporadic and familial idiopathic central**
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VII. **Osteopetrosis: Gene-based nosology and significance dysosteosclerosis.**
Turan S.
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VIII. **Liraglutide for Weight Management in Children and Adolescents With Prader-Willi Syndrome and Obesity**
Diene G., Angulo M., Hale P. M., Jepsen C. H., Hofman P. L., Hokken-Koelega A., Ramesh C., DEMİRCİOĞLU S., Tauber M.
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IX. **Basal cortisol measurements in the prediction of low-dose ACTH stimulation test outcomes**
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X. **Etiological analysis of hypophosphatemia: A single-center experience**
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XIII. **Glucagon response to hypoglycemia during extended oral glucose tolerance test in children with cystic fibrosis and comparing with healthy peers**
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XV. **Single Nucleotide Polymorphisms (SNPs) Profile as Predictive Markers of Lifestyle Modification Outcomes in Pediatric Obesity Treatment**
Gawlik A., Sobalska-Kwapis M., Antosz A., Strapagiel D., Seweryn M., Shmoish M., BEREKET A., Wasniewska M., KIRKGÖZ T., DEMİRCİOĞLU S., et al.
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XVIII. **Circulating mRNA and miRNA Signatures as Predictive Markers of Lifestyle Modification Outcomes in Pediatric Obesity Treatment**
Gawlik A., Shmoish M., BEREKET A., Wasniewska M., Antosz A., KIRKGÖZ T., DEMİRCİOĞLU S., GÜRAN T., Aversa T.,

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XIX. **Differences due to the variant type in the inheritance pattern of BMP15 gene-related primary ovarian insufficiency: a girl with a homozygous null BMP15 gene variant**
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XX. **Diagnostic Features and Risk Factors for Childhood Thyroid Cancers**
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XXII. **Wide phenotypical spectrum with the same karyotype: Mixed gonadal dysgenesis**
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XXIV. **Homozygosity for a novel INHA mutation in two male siblings with hypospadias, primary hypogonadism, and high normal testicular volume**
Guran T., Ates E. A., Eltan M., Sahin B., Tosun B. G., Seven Menevşe T., Geckinli B. B., Greenfield A., Turan S., Bereket A.
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XXV. **Steroid hormone profiles and molecular diagnostic tools in pediatric patients with non-CAH primary adrenal insufficiency.**
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XXVI. **A novel deletion involving the first GNAS exon encoding Gsα causes PHP1A without methylation changes at exon A/B**
Campbell D., Reyes M., Kaygusuz S. B., Abalı S., Güran T., Bereket A., Kagami M., Turan S., Jüppner H.
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XXVII. **Familial Hypomagnesemia with Hypercalciuria and Nephrocalcinosis Due to CLDN16 Gene Mutations: Novel Findings in Two Cases with Diverse Clinical Features**
Eltan M., Abali Z. Y., Turkyilmaz A., Gökce İ., Abali S., Alavanda C., Arman A., Kırkgöz T., Güran T., Hatun S., et al.
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XXVIII. **Homozygosity for a novel INHA mutation in two male siblings with hypospadias, primary hypogonadism, and high-normal testicular volume.**
Arslan Ateş E., Eltan M., Sahin B., Gurpinar Tosun B., Seven Menevse T., Geckinli B. B., Greenfield A., Turan S., Bereket A., Güran T.
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**compliant Patients.**
Kirkgoz T., Eltan M., Kaygusuz S. B., Yavas Abali Z., Helvacioglu D., Seven Menevse T., Gurpinar Tosun B., Guran T., Bereket A., Turan S.
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XXXI. **Long-term efficacy of T3 analogue Triac in children and adults with MCT8 deficiency: a real-life retrospective cohort study.**
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XXXIII. **Catch-up growth and discontinuation of fludrocortisone treatment in aldosterone synthase deficiency.**
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XXXIV. **Non-hormonal Clitoromegaly due to Clitoral Priapism Caused by Appendicitis/Appendectomy.**
Gurpinar Tosun B., Karagozlu Akgul A., Almus E., Abidoglu S., Turan S., Bereket A., Guran T.
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XXXV. **Dysgenesis and Dysfunction of the Pancreas and Pituitary Due to FOXA2 Gene Defects.**
Kaygusuz S. B., Arslan Ates E., Vignola M. L., Volkan B., Geckinli B. B., Turan S., Bereket A., Gaston-Massuet C., Guran T.
The Journal of clinical endocrinology and metabolism, vol.106, no.10, 2021 (SCI-Expanded)

XXXVI. **Rahman Syndrome: Hypopituitarism might be responsible for changing height pattern**
Kaygusuz S. B., Demircioğlu S., Esen N., Bereket A., Yesilyurt A., Güran T.
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XXXVII. **Biallelic PPP2R3C mutations are associated with partial and complete gonadal dysgenesis in 46,XY and 46,XX individuals**
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XXXVIII. **Adrenocortical hormone profiles do not predict the molecular etiology in non-CAH primary adrenal insufficiency**
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XXXIX. **Endocrine disrupting chemicals and bone.**
Turan S.
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XL. **A rare cause of hypercalcemia: Congenital Lactase Deficiency**
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XLI. **Clinical and hormonal evolution of aldosterone synthase deficiency: Is complete remission possible?**
Gürpınar Tosun B., Demirkol Y. K., Seven Menevşe T., Kaygusuz S. B., Ozbek M. N., Altıncık S. A., Mammadova J., Cayir A., Döğer E., Bayramoglu E., et al.
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XLII. **Clinical and Hormonal Profiles Correlate With Molecular Characteristics in Patients With 11 beta-Hydroxylase Deficiency**
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XLIII. **Severe Hypophosphatemic Rickets due to Tumor-Induced Osteomalasia**
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XLIV. **Is quail egg a potential endocrine disruptor?**
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XLV. **Acetazolamide treatment in a patient with pseudohypoparathyroidism with venous calcification**
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XLVI. **46,XY DSD due to biallelic DHX37 gene mutations**
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XLVII. **Machine Learning Quest for Predictive Markers of Lifestyle Modification Outcomes in Pediatric Obesity Treatment**
Gawlik A., Shmoish M., BEREKET A., Wasniewska M., Antosz A., Kirkgoz T., DEMİRCİOĞLU S., GÜRAN T., Aversa T., Corica D., et al.
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XLVIII. **Genotypic Sex and Severity of the Disease Determine the Time of Clinical Presentation in Steroid 17 alpha-Hydroxylase/17,20-Lyase Deficiency**
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XLIX. **Correlation of 11-oxygenated C19 androgens with the clinical and biochemical characteristics in premature adrenarche**
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L. **Hyperinsulinemic hypoglycemia due to biallelic mutations in the DNAJC3 gene**
Gürpınar Tosun B., Seven Menevşe T., Esen N., Demircioğlu S., Yesilyurt A., Güran T., Bereket A.
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LI. **Cranial MRI Abnormalities and Long-term Follow-up of the Lesions in 770 Girls With Central Precocious Puberty.**
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LII. **Does Genotype–Phenotype Correlation Exist in Vitamin D-Dependent Rickets Type IA: Report of 13 New Cases and Review of the Literature**
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LIII. **Use of Insulin Degludec/Insulin Aspart in the Management of Diabetes Mellitus: Expert Panel Recommendations on Appropriate Practice Patterns**
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LIV. **Cinacalcet as a First-Line Treatment in Neonatal Severe Hyperparathyroidism Secondary to Calcium Sensing Receptor (CaSR) Mutation**
Gulcan-Kersin S., Kirkgoz T., Eltan M., Rzayev T., Ata P., Bilgen H. S., Özek E., Bereket A., Turan S.
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LV. **Persistent Mullerian Duct Syndrome: A Rare But Important Etiology of Inguinal Hernia and Cryptorchidism**

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LVI. **Recommendations for Diagnosis and Treatment of Pseudohypoparathyroidism and Related Disorders: An Updated Practical Tool for Physicians and Patients**
Mantovani G., Bastepe M., Monk D., De Sanctis L., Thiele S., Ahmed S. F., Bufo R., Choplin T., De Filippo G., Devernois G., et al.
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LVII. **A Rare Cause of Hypophosphatemia: Raine Syndrome Changing Clinical Features with Age**
Eltan M., Alavanda C., Yavas Abali Z., Ergenekon P., Yalindag Ozturk N., Sakar M., Dağçınar A., Kırkgöz T., Kaygusuz S. B., Gökdemir Y., et al.
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LIX. **Management of Systemic Hypersensitivity Reactions to Gonadotropin-Releasing Hormone Analogues during Treatment of Central Precocious Puberty**
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LX. **Clinical Significance of Hypophosphatasemia in Children**
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LXI. **Nationwide Turkish Cohort Study of Hypophosphatemic Rickets**
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LXII. **Once-Weekly Somapacitan vs Daily GH in Children With GH Deficiency: Results From a Randomized Phase 2 Trial**
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LXIII. **Hereditary vitamin D-resistant rickets: a report of four cases with two novel variants in the VDR gene and successful use of intermittent intravenous calcium via a peripheral route**
Abali S., Tamura M., DEMİRCİOĞLU S., Atay Z., Isguven P., GÜRAN T., Haliloglu B., Bas S., Isojima T., Kitanaka S., et al.
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Ozsen A., Furman A., Güran T., Bereket A., Demircioğlu S.
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LXV. **Revisiting Classical 3 beta-hydroxysteroid Dehydrogenase 2 Deficiency: Lessons from 31 Pediatric Cases**
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Publication: 421
Citation (WoS): 2795
Citation (Scopus): 3391
H-Index (WoS): 28
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