

Prof. SERAP DEMİRCİOĞLU

Email: serap.turan@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/serap.turan>

International Researcher IDs

ScholarID: zy4p6IIAAAJ

ORCID: 0000-0002-5172-5402

Publons / Web Of Science ResearcherID: U-7195-2018

ScopusID: 57218823942

Yoksis Researcher ID: 200423

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. **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.
HORMONE RESEARCH IN PAEDIATRICS, vol.96, no.5, pp.527-537, 2023 (SCI-Expanded)
- II. **Two new cases with novel pathogenic variants reflecting the clinical diversity of Schaaf-Yang syndrome**
ALAVANDA C., Arslan Ateş E., Yavaş Abalı Z., GEÇKİNLİ B. B., DEMİRCİOĞLU S., ARMAN A.
Clinical Genetics, vol.104, no.1, pp.127-132, 2023 (SCI-Expanded)
- III. **Decline in the Age of Menarche in Istanbul Schoolgirls Over the Last 12 Years**
GÜRAN T., HELVACIOĞLU D., TOSUN B. G., ABALI Z. Y., Alır F., Arslan Y. t., Molla G., Şahin B., Sayar M. E., Atay Z., et al.
Journal of Clinical Research in Pediatric Endocrinology, vol.15, no.2, pp.154-159, 2023 (SCI-Expanded)
- IV. **Molecular analysis of MKRN3 gene in Turkish girls with sporadic and familial idiopathic central**
KIRKGÖZ T., KAYGUSUZ S. B., ALAVANDA C., Helvacioglu D., Abali Z. Y., GÜRPINAR TOSUN B., ELTAN M., SEVEN MENEVŞE T., GÜRAN T., ARMAN A., et al.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.36, no.4, pp.401-408, 2023 (SCI-Expanded)
- V. **Osteopetrosis: Gene-based nosology and significance dysosteosclerosis.**
Turan S.

- Bone, vol.167, 2023 (SCI-Expanded)
- VI. **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.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.108, pp.4-12, 2022 (SCI-Expanded)
- VII. **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**
Abali Z. Y., Ates E. A., ELTAN M., GÜRPINAR TOSUN B., BEREKET A., GÜRAN T., DEMİRCİOĞLU S.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.377-378, 2022 (SCI-Expanded)
- VIII. **Basal cortisol measurements in the prediction of low-dose ACTH stimulation test outcomes**
Gacemer H., Gürpinar Tosun B., Abali Z. Y., Helvacioglu D., Haliloglu B., Demircioğlu S., Bereket A., Güran T.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.139, 2022 (SCI-Expanded)
- IX. **Etiological analysis of hypophosphatemia: A single-center experience**
Eltan M., Alavanda C., Abali Z. Y., Bayramoglu E., Kaygusuz S. B., Helvacioglu D., Tosun B. G., Menevse T. S., Ata P., Guran T., et al.
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- X. **A Case of Short Stature Presenting with Multiple Exocytosis**
Kaygusuz S. B., Gokoglu M., DEMİRCİOĞLU S.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.318, 2022 (SCI-Expanded)
- XI. **Low-dose ACTH Stimulation Test: Comparison of Cortisol Response at 30, 40, and 60 Minutes**
Gürpınar Tosun B., Arıkan H., Demircioğlu S., Bereket A., Güran T.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.117-118, 2022 (SCI-Expanded)
- XII. **Change of menarcheal age in schoolgirls living in Istanbul over the last 12 years**
Güran T., Alir F., Arslan Y. T., Molla G., Sahin B., Sayar M. E., Atay Z., Helvacioglu D., Gürpınar Tosun B., Haliloglu B., et al.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.364, 2022 (SCI-Expanded)
- XIII. **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., Corica D., et al.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.213, 2022 (SCI-Expanded)
- XIV. **Genotype, phenotype characteristics and long-term follow-up of patients with Vitamin D Dependent Rickets Type IA (VDDR1a): A nationwide multicentre retrospective cross-sectional study**
Cayir A., DEMİRBILEK H., TÜRKYILMAZ A., DEMİRCİOĞLU S., BEREKET A., Darendeliler F., Ozbek M. N., Unal E., Okdemir D., Esen I., et al.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.100, 2022 (SCI-Expanded)
- XV. **Wide phenotypical spectrum with the same karyotype: Mixed gonadal dysgenesis**
Seven Menevse T., Gürpınar Tosun B., Helvacioglu D., Abali Z. Y., Kirmizibekmez H., Dursun F., Demircioğlu S., Bereket A., Güran T.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.566, 2022 (SCI-Expanded)
- XVI. **A rare cause of monogenic obesity: Schaaf-Yang syndrome due to a novel MAGEL2 gene variant**
Abali Z. Y., Ates E. A., GÜRAN T., BEREKET A., DEMİRCİOĞLU S.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.230, 2022 (SCI-Expanded)
- XVII. **Diagnostic Features and Risk Factors for Childhood Thyroid Cancers**
ŞAHİN P., GÜRPINAR TOSUN B., YUMUŞAKHUYLU A. C., GÜRAN T., Helvacioglu D., Abali Z. Y., HALİLOĞLU B., OYSU Ç., BEREKET A., DEMİRCİOĞLU S.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.407, 2022 (SCI-Expanded)
- XVIII. **Glucagon response to hypoglycemia during extended oral glucose tolerance test in children with cystic fibrosis and comparing with healthy peers**
HALİLOĞLU B., SEVEN MENEVSE T., GÜRPINAR TOSUN B., GÜRAN T., DEMİRCİOĞLU S., Ispir T., GÖKDEMİR Y.,

- ERDEM ERALP E., BEREKET A.
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- XIX. **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.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.231-232, 2022 (SCI-Expanded)
- XX. **Breast ultrasonography: How useful in the diagnosis of precocious puberty?**
Helvacioglu D., BIYIKLI E., BUĞDAYCI O., DEMİRCİOĞLU S., GÜRAN T., BEREKET A.
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- XXI. **Adrenal steroids reference ranges in infancy determined by LC-MS/MS**
Enver E. O., Vatansever P., Guran O., Bilgin L., Boran P., Demircioğlu S., Haklar G., Bereket A., Güran T.
PEDIATRIC RESEARCH, vol.92, no.1, pp.265-274, 2022 (SCI-Expanded)
- XXII. **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 Menevse T., Geckinli B. B., Greenfield A., Turan S., Bereket A.
SEXUAL DEVELOPMENT, vol.16, no.SUPPL 1, pp.61-62, 2022 (SCI-Expanded)
- XXIII. **Steroid hormone profiles and molecular diagnostic tools in pediatric patients with non-CAH primary adrenal insufficiency.**
Seven Menevse T., Kendir Demirkol Y., Gurpinar Tosun B., Bayramoglu E., Yildiz M., Acar S., Erisen Karaca S., Orbak Z., Onder A., Sobi E., et al.
The Journal of clinical endocrinology and metabolism, vol.107, 2022 (SCI-Expanded)
- XXIV. **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., Kirkgöz T., Güran T., Hatun S., et al.
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- XXV. **A novel deletion involving the first GNAS exon encoding Gs α causes PHP1A without methylation changes at exon A/B**
Campbell D., Reyes M., Kaygusuz S. B., Abali S., Güran T., Bereket A., Kagami M., Turan S., Jüppner H.
Bone, vol.157, 2022 (SCI-Expanded)
- XXVI. **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.
European journal of endocrinology, vol.186, no.5, 2022 (SCI-Expanded)
- XXVII. **Lack of GNAS re-methylation during oogenesis may be a cause of sporadic pseudohypoparathyroidism type Ib (PHP1B).**
Milioto A., Reyes M., Hanna P., Kiuchi Z., Turan S., Zeve D., Agarwal C., Grigelioniene G., Chen A., Mericq V., et al.
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- XXVIII. **Efficacy of the Novel Degludec/Aspart Insulin Co-formulation in Children and Adolescents with Type 1 Diabetes: A Real-life Experience with 1-year IDeg/Asp Therapy in Poorly Controlled and Non-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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- XXIX. **Long-term efficacy of T3 analogue Triac in children and adults with MCT8 deficiency: a real-life retrospective cohort study.**
Van Geest F. S., Groeneweg S., Van Den Akker E. L. T., Bacos I., Barca D., Van Den Berg S. A. A., Bertini E., Brunner D., Brunetti-Pierri N., Cappa M., et al.
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- XXX. **Catch-up growth and discontinuation of fludrocortisone treatment in aldosterone synthase deficiency.**
 Gurpinar Tosun B., Kendir Demirkol Y., Seven Menevse T., Kaygusuz S. B., Ozbek M. N., Altincik S. A., Mammadova J., Cayir A., Doger E., Bayramoglu E., et al.
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- XXXI. **Broad-spectrum XX and XY gonadal dysgenesis in patients with a homozygous L193S variant in PPP2R3C.**
 Cicek D., Warr N., Yesil G., Kocak Eker H., Bas F., Poyrazoglu S., Darendeliler F., Direk G., Hatipoglu N., Eltan M., et al.
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- XXXII. **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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- XXXIII. **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.
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- XXXIV. **46,XY DSD due to biallelic DHX37 gene mutations**
 Eltan M., Helvacioglu D., Ates E. A., Abali Z. Y., Demircioğlu S., Bereket A., Güran T.
 HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.393-394, 2021 (SCI-Expanded)
- XXXV. **Hyperinsulinemic hypoglycemia due to biallelic mutations in the DNAJC3 gene**
 Gürpınar Tosun B., Seven Menevse T., Esen N., Demircioğlu S., Yesilyurt A., Güran T., Bereket A.
 HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.107, 2021 (SCI-Expanded)
- XXXVI. **Acetazolamide treatment in a patient with pseudohypoparathyroidism with venous calcification**
 Seven Menevse T., Gürpınar Tosun B., Abali Z. Y., Helvacioglu D., Kaygusuz S. B., Eltan M., Buğdayıcı O., Güran T., Bereket A., Demircioğlu S.
 HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.75, 2021 (SCI-Expanded)
- XXXVII. **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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- XXXVIII. **Biallelic PPP2R3C mutations are associated with partial and complete gonadal dysgenesis in 46,XY and 46,XX individuals**
 Çiçek D., Warr N., Yesil G., Eker H. K., Bas F., Poyrazoglu S., Darendeliler F., Direk G., Hatipoğlu N., Eltan M., et al.
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- XXXIX. **Endocrine disrupting chemicals and bone.**
 Turan S.
 Best practice & research. Clinical endocrinology & metabolism, vol.35, 2021 (SCI-Expanded)
- XL. **Adrenocortical hormone profiles do not predict the molecular etiology in non-CAH primary adrenal insufficiency**
 Seven Menevse T., Demirkol Y. K., Gürpınar Tosun B., Bayramoglu E., Yildiz M., Acar S., Karaca S. E., Orbak Z., Onder A., Sobi E., et al.
 HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.64-65, 2021 (SCI-Expanded)
- XLI. **Clinical and hormonal evolution of aldosterone synthase deficiency: Is complete remission possible?**
 Gürpınar Tosun B., Demirkol Y. K., Seven Menevse T., Kaygusuz S. B., Ozbek M. N., Altıncık S. A., Mammadova J., Cayir A., Döger E., Bayramoglu E., et al.
 HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.184-185, 2021 (SCI-Expanded)
- XLII. **Clinical and Hormonal Profiles Correlate With Molecular Characteristics in Patients With 11 beta-Hydroxylase Deficiency**
 Yildiz M., Isik E., Abali Z. Y., Keskin M., Ozbek M. N., Bas F., Ucakturk S. A., Buyukinan M., Onal H., Kara C., et al.
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- XLIII. Rahman Syndrome: Hypopituitarism might be responsible for changing height pattern**
 Kaygusuz S. B., Demircioğlu S., Esen N., Bereket A., Yesilyurt A., Güran T.
HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.359, 2021 (SCI-Expanded)
- XLIV. A rare cause of hypercalcemia: Congenital Lactase Deficiency**
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HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.75, 2021 (SCI-Expanded)
- XLV. Is quail egg a potential endocrine disruptor?**
 Sürekli Karakuş Ö., Arabacı Tamer S., Levent H. N., Kaygusuz S. B., Demircioğlu S., Akakin D., Güran T., Yegen B., Bereket A.
HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.364, 2021 (SCI-Expanded)
- XLVI. Correlation of 11-oxygenated C19 androgens with the clinical and biochemical characteristics in premature adrenarche**
 Abalı Z. Y., Eltan M., Helvacioglu D., Yaman A., Demircioğlu S., Bereket A., Güran T.
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- XLVII. Severe Hypophosphatemic Rickets due to Tumor-Induced Osteomalasia**
 HALİLOĞLU B., Pehlivan E., Yilmaz D., Cift H. T., Tasdelen N., Sav A., ALAN SELÇUK N., DEMİRCİOĞLU S.
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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**
 Kurnaz E., Baykan E. K., Turkyilmaz A., Yarali O., Abalı Z. Y., Demircioğlu S., Bereket A., Cayir A., Güran T.
HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.191, 2021 (SCI-Expanded)
- XLIX. Cranial MRI Abnormalities and Long-term Follow-up of the Lesions in 770 Girls With Central Precocious Puberty.**
 Helvacioglu D., Demircioğlu Turan S., Güran T., Atay Z., Dağçınar A., Bezen D., Karakılıç Özturan E., Darendeliler F., Yüksel A., Dursun F., et al.
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- L. Does Genotype–Phenotype Correlation Exist in Vitamin D-Dependent Rickets Type IA: Report of 13 New Cases and Review of the Literature**
 Kaygusuz S. B., Alavanda C., Kırkgöz T., Eltan M., Yavas Abalı Z., Helvacioglu D., Güran T., Ata P., Bereket A., Demircioğlu S.
Calcified Tissue International, vol.108, no.5, pp.576-586, 2021 (SCI-Expanded)
- LI. Use of Insulin Degludec/Insulin Aspart in the Management of Diabetes Mellitus: Expert Panel Recommendations on Appropriate Practice Patterns**
 Demir T., Demircioğlu S., Ünlühizarcı K., Topaloglu O., Tukek T., Yavuz D.
FRONTIERS IN ENDOCRINOLOGY, vol.12, 2021 (SCI-Expanded)
- LII. 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.
HORMONE RESEARCH IN PAEDIATRICS, vol.93, no.5, pp.313-321, 2020 (SCI-Expanded)
- LIII. Persistent Mullerian Duct Syndrome: A Rare But Important Etiology of Inguinal Hernia and Cryptorchidism**
 Bugrul F., Abalı Z. Y., Kırkgöz T., Karadeniz Cerit K., Canmemiş A., Demircioğlu S., Tugtepe H., Picard J., Bereket A., Güran T.
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- LIV. 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.
HORMONE RESEARCH IN PAEDIATRICS, vol.93, no.3, pp.182-196, 2020 (SCI-Expanded)
- LV. 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., Kirkgöz T., Kaygusuz S. B., Gökdemir Y., et al.
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- LVI. **Management of Systemic Hypersensitivity Reactions to Gonadotropin-Releasing Hormone Analogues during Treatment of Central Precocious Puberty**
Kirkgoz T., Karakoc-Aydiner E., Bugrul F., Yavas Abali Z., Helvacioglu D., Kiykim A., Bilgic Eltan S., Aruci Kasap N., Baris S., Ozen A. O., et al.
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- LVII. **Disease characteristics of MCT8 deficiency: an international, retrospective, multicentre cohort study**
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- LVIII. **Nationwide Turkish Cohort Study of Hypophosphatemic Rickets**
Şiklar Z., Demircioğlu S., Bereket A., Bas F., Güran T., Akberzade A., Abacı A., Demir K., Böber E., Ozbek M. N., et al.
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- LIX. **Clinical Significance of Hypophosphatasemia in Children**
Bayramli R., Cevlik T., Güran T., Atay Z., Bas S., Haklar G., Bereket A., Demircioğlu S.
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- LX. **Once-Weekly Somapacitan vs Daily GH in Children With GH Deficiency: Results From a Randomized Phase 2 Trial**
Sävendahl L., Battelino T., Brod M., Rasmussen M. H., Horikawa R., Juul R. V., Saenger P., Furthner D., Piringer B., Auer-Hackenberg L., et al.
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- LXI. **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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- LXII. **Revisiting Classical 3 beta-hydroxysteroid Dehydrogenase 2 Deficiency: Lessons from 31 Pediatric Cases**
Güran T., Kara C., Yildiz M., Bitkin E. C., Haklar G., Lin J., Keskin M., Barnard L., Anik A., Çatlı G., et al.
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- LXIII. **Fibroblast Growth Factor-23 and Matrix Extracellular Phosphoglycoprotein Levels in Healthy Children and, Pregnant and Puerperal Women**
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- LXIV. **Rare cause of severe hypertension in an adolescent boy presenting with short stature: Answers**
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PEDIATRIC NEPHROLOGY, vol.35, no.3, pp.405-407, 2020 (SCI-Expanded)
- LXV. **Rare cause of severe hypertension in an adolescent boy presenting with short stature: Questions**
Yavas A., Yesil G., Kirkgoz T., Cicek N., Alpay H., Turan S., Bereket A., Gurcan T.
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