

Prof. BELMA HALİLOĞLU

Personal Information

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Education Information

Doctorate, Yeditepe University, Turkey 2017 - 2019

Post Doctorate of Medicine, Marmara University, School of Medicine, Internal Medical Sciences, Turkey 2010 - 2014

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Turkey 2004 - 2009

Postgraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1997 - 2003

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2021 - Continues

Associate Professor, Yeditepe University, School Of Medicine, Department Of Internal Medicine, 2018 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Postprandial Glucose Excursions with Ultra-Rapid Insulin Analogs in Hybrid Closed-Loop Therapy for Adults with Type 1 Diabetes**
Haliloglu B., Boughton C. K., Lakshman R., Ware J., Nwokolo M., Thabit H., Mader J. K., Bally L., Leelarathna L., Wilinska M. E., et al.
Diabetes Technology and Therapeutics, 2024 (SCI-Expanded)
- II. **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., Helvacioğlu 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)
- III. **Associations between sleep characteristics and glycemic variability in youth with type 1 diabetes**
İpar N., BORAN P., BARIŞ H. E., Us M. C., Aygün B., HALİLOĞLU B., Gökçe T., Can E., Eviz E., İnan N. G., et al.
Sleep Medicine, vol.109, pp.132-142, 2023 (SCI-Expanded)
- IV. **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)
- V. **DOES COVID-19 FACILITATE NEW-ONSET DIABETES MELLITUS AFTER TRANSPLANTATION**
YILDIZ N., DEMİRCİ BODUR E., CİCEK N., VELİOĞLU A., GÜVEN S., TÜRKKAN O. N., Pul S., HALİLOĞLU B., GÖKCE İ., ALPAY H.
PEDIATRIC NEPHROLOGY, vol.37, no.11, pp.2915-2916, 2022 (SCI-Expanded)
- VI. **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., Helvacioğlu D., Gürpınar Tosun B., Haliloğlu B., et al.

HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.364, 2022 (SCI-Expanded)

VII. **Basal cortisol measurements in the prediction of low-dose ACTH stimulation test outcomes**

Gacemer H., Gürpınar Tosun B., Abali Z. Y., Helvacioğlu D., Haliloğlu B., Demircioğlu S., Bereket A., Güran T.

HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.139, 2022 (SCI-Expanded)

VIII. **Diagnostic Features and Risk Factors for Childhood Thyroid Cancers**

ŞAHİN P., GÜRPINAR TOSUN B., YUMUŞAKHUYLU A. C., GÜRAN T., Helvacioğlu 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)

IX. **Glucagon response to hypoglycemia during extended oral glucose tolerance test in children with cystic fibrosis and comparing with healthy peers**

HALİLOĞLU B., SEVEN MENEVŞE T., GÜRPINAR TOSUN B., GÜRAN T., DEMİRCİOĞLU S., Ispir T., GÖKDEMİR Y., ERDEM ERALP E., BEREKET A.

HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.199-200, 2022 (SCI-Expanded)

X. **The role of circulating miRNAs in leptin resistance in obese children**

Altinkilic E. M., Bayrakdar S., Karabulut G. S., HALİLOĞLU B., Attar R.

JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.35, pp.761-766, 2022 (SCI-Expanded)

XI. **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.

HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.209, 2021 (SCI-Expanded)

XII. **Clinical Characteristics and Long-term Follow-up of Patients with Diabetes Due To PTF1A Enhancer Mutations.**

Demirbilek H., Cayir A., Flanagan S., Yıldırım R., Kor Y., Gurbuz F., Haliloğlu B., Yıldız M., Baran R., Akbas E., et al.

The Journal of clinical endocrinology and metabolism, vol.105, no.12, 2020 (SCI-Expanded)

XIII. **YIPF5 mutations cause neonatal diabetes and microcephaly through endoplasmic reticulum stress**

De Franco E., Lytrivi M., Ibrahim H., Montaser H., Wakeling M. N., Fantuzzi F., Patel K., Demarez C., Cai Y., Igoillo-Esteve M., et al.

JOURNAL OF CLINICAL INVESTIGATION, vol.130, no.12, pp.6338-6353, 2020 (SCI-Expanded)

XIV. **The effect of celiac disease and gluten-free diet on pubertal development: a two-center study**

Bayrak N. A., Volkan B., Haliloglu B., Kara S. S., Cayir A.

JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.33, no.3, pp.409-415, 2020 (SCI-Expanded)

XV. **Sirolimus-Induced Hepatitis in Two Patients with Hyperinsulinemic Hypoglycemia**

Haliloglu B., Tuzun H., Flanagan S. E., Celik M., Kaya A., Ellard S., Ozbek M. N.

JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.10, no.3, pp.279-283, 2018 (SCI-Expanded)

XVI. **The Distribution of Different Types of Diabetes in Childhood: A Single Center Experience**

Haliloğlu B., ABALI S., Buğrul F., Çelik E., Baş S., Atay Z., GÜRAN T., Turan S., BEREKET A.

Journal of clinical research in pediatric endocrinology, vol.10, no.2, pp.125-130, 2018 (SCI-Expanded)

XVII. **Hypoglycemia is common in children with cystic fibrosis and seen predominantly in females.**

Haliloglu B., Gökdemir Y., Atay Z., Abali S., Güran T., Karakoc F., Ersu R., Karadag B., Turan S., Bereket A.

Pediatric diabetes, vol.18, no.7, pp.607-613, 2017 (SCI-Expanded)

XVIII. **Evaluation and Treatment Results of Ovarian Cysts in Childhood and Adolescence: A Multicenter, Retrospective Study of 100 Patients.**

Aydin B. K., Saka N., Bas F., Yilmaz Y., Haliloglu B., GÜRAN T., Turan S., BEREKET A., Mutlu G. Y., Cizmecioglu F., et al.

Journal of pediatric and adolescent gynecology, vol.30, no.4, pp.449-455, 2017 (SCI-Expanded)

XIX. **Clinical and biochemical characteristics and bone mineral density of homozygous, compound heterozygous and heterozygous carriers of three novel IGFALS mutations**

Isik E., Haliloglu B., van Doorn J., DEMİRBİLEK H., Scheltinga S. A., Losekoot M., Wit J. M.

EUROPEAN JOURNAL OF ENDOCRINOLOGY, vol.176, no.6, pp.657-667, 2017 (SCI-Expanded)

XX. **Risk factors for mortality caused by hypothalamic obesity in children with hypothalamic tumours.**

- Haliloglu B., Atay Z., Guran T., Abali S., Bas S., Turan S., Bereket A.
Pediatric obesity, vol.11, no.5, pp.383-8, 2016 (SCI-Expanded)
- XXI. **GCK gene mutations are a common cause of childhood-onset MODY (maturity-onset diabetes of the young) in Turkey.**
Haliloglu B., Hysenaj G., Atay Z., GÜRAN T., Abali S., Turan S., BEREKET A., Ellard S.
Clinical endocrinology, vol.85, no.3, pp.393-9, 2016 (SCI-Expanded)
- XXII. **Higher insulin detemir doses are required for the similar glycemic control: comparison of insulin detemir and glargine in children with type 1 diabetes mellitus.**
Abali S., Turan S., Atay Z., GÜRAN T., Haliloglu B., BEREKET A.
Pediatric diabetes, vol.16, no.5, pp.361-6, 2015 (SCI-Expanded)
- XXIII. **Effects of leukemia inhibitory receptor gene mutations on human hypothalamo-pituitary-adrenal function.**
Guran T., Guran O., Paketci C., Kipoglu O., Firat I., Turan S., Atay Z., Haliloglu B., Bereket A.
Pituitary, vol.18, no.4, pp.456-60, 2015 (SCI-Expanded)
- XXIV. **Hypothalamic obesity in children: pathophysiology to clinical management.**
Haliloglu B., BEREKET A.
Journal of pediatric endocrinology & metabolism : JPEM, vol.28, no.5-6, pp.503-13, 2015 (SCI-Expanded)
- XXV. **Evidence of hormone resistance in a pseudo-pseudohypoparathyroidism patient with a novel paternal mutation in GNAS.**
Turan S., Thiele S., Tafaj O., Brix B., Atay Z., Abali S., Haliloglu B., Bereket A., Bastepe M.
Bone, vol.71, pp.53-7, 2015 (SCI-Expanded)
- XXVI. **Premature pubarche, hyperinsulinemia and hypothyroxinemia: novel manifestations of congenital portosystemic shunts (Abernethy malformation) in children.**
Bas S., GÜRAN T., Atay Z., Haliloglu B., Abali S., Turan S., BEREKET A.
Hormone research in paediatrics, vol.83, no.4, pp.282-7, 2015 (SCI-Expanded)
- XXVII. **Novel homozygous inactivating mutation of the calcium-sensing receptor gene (CASR) in neonatal severe hyperparathyroidism-lack of effect of cinacalcet.**
Atay Z., BEREKET A., Haliloglu B., Abali S., Ozdogan T., Altuncu E., Canaff L., Vilaca T., Wong B. Y. L., Cole D. E. C., et al.
Bone, vol.64, pp.102-7, 2014 (SCI-Expanded)
- XXVIII. **Cathepsin K analysis in a pycnodysostosis cohort: demographic, genotypic and phenotypic features**
Arman A., Bereket A., Çoker A., Şimşek Kiper P. Ö., Güran T., Özkan B., Atay Z., Akcay T., Haliloglu B., Boduroglu K., et al.
ORPHANET JOURNAL OF RARE DISEASES, vol.9, 2014 (SCI-Expanded)
- XXIX. **Infantile loss of teeth: odontohypophosphatasia or childhood hypophosphatasia.**
Haliloglu B., Güran T., Atay Z., Abali S., Mornet E., Bereket A., Turan S.
European journal of pediatrics, vol.172, no.6, pp.851-3, 2013 (SCI-Expanded)
- XXX. **A novel homozygous TMEM70 mutation results in congenital cataract and neonatal mitochondrial encephalo-cardiomyopathy.**
Atay Z., BEREKET A., Turan S., Haliloglu B., MEMİŞOĞLU A., Khayat M., Shalev S. A., Spiegel R.
Gene, vol.515, no.1, pp.197-9, 2013 (SCI-Expanded)
- XXXI. **An atypical case of familial glucocorticoid deficiency without pigmentation caused by coexistent homozygous mutations in MC2R (T152K) and MC1R (R160W).**
Turan S., Hughes C., Atay Z., GÜRAN T., Haliloglu B., Clark A. J. L., BEREKET A., Metherell L. A.
The Journal of clinical endocrinology and metabolism, vol.97, no.5, 2012 (SCI-Expanded)
- XXXII. **Complementary and Alternative Medicine in Children with Type 1 Diabetes Mellitus**
HALILOĞLU B., Isguven P., Yildiz M., Arslanoglu I., Erguven M.
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.3, no.3, pp.139-143, 2011 (SCI-Expanded)

- I. **Aquaporin 2 mutasyonu saptanan konjenital nefrojenik diabetes insipiduslu bir olgu**
ATMIŞ B., MELEK E., HALİLOĞLU B., KARABAY BAYAZIT A., Anarat A.
Cukurova Medical Journal, vol.43, no.4, pp.1065-1067, 2018 (ESCI)
- II. **The effect of Vitamin B12 deficiency on the GH-IGF1 axis**
HALİLOĞLU B., TÜYSÜZ KINTRUP G., kaya a.
Medicine Science International Medical Journal, vol.6, no.3, pp.496-497, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Yıllık 2019 (Diyabet)**
HALİLOĞLU B.
23. Ulusal Pediatrik Endokrinoloji Kongresi, Turkey, 17 - 21 April 2019
- II. **Yenidoğan ve çocuklukta TSH yüksekliğine yaklaşım**
HALİLOĞLU B.
6. Marmara Pediatri Kongresi, Turkey, 21 - 23 February 2019
- III. **Mutations in YIPF5 are a novel cause of neonatal diabetes, highlighting the critical role of endoplasmic reticulum to Golgi trafficking in human beta cell survival.**
De Franco E., Lytrivi M., Patel K., Esteve M., HALİLOĞLU B., Unal E., Godbole T., YILDIZ M., Ellard S., Cnop M., et al.
EASD (European Association for the Study of Diabetes) 54th Annual Meeting, 1 - 05 October 2018
- IV. **Glukokinaz gen (GCK, MODY 2) varyasyonlarının diyabet gelişimindeki rolü**
GÜLEÇ YILMAZ G. S., HALİLOĞLU B.
Uluslararası Katılımlı KongreLab Expo 2018 1.Kalıtsal Metabolizma Hastalıkları Sempozyumu, Antalya, Turkey, 1 - 04 October 2018, vol.1, pp.119-120
- V. **Clinical Characterstics, Genotype-phenotype Correlations and Follow Up of Patients with Congenital Hyperinsulinaemic Hypoglycaemia Single Center Experience from a Southeastern City of Turkey**
Özbek M. N., DEMİRBİLEK H., HALİLOĞLU B., Demiral M., BARAN R. T., Ellard S., Houghton J., Flanagan S. E., Hussain K.
57. ESPE KONGRESİ, Atina, Greece, 27 - 29 September 2018
- VI. **Çocukluk çağındaki over kisti vakalarının incelenmesi: çok merkezli çalışma**
Küçükemre Aydın B., Saka N., BAŞ F., POYRAZOĞLU Ş., BUNDAK R., YEŞİLTEPE MUTLU R. G., ÇİZMECİOĞLU F. M., HATUN Ş., HALİLOĞLU B., DEMİRCİOĞLU S., et al.
16. Ulusal Pediatrik Endokrinoloji Kongresi, Turkey, 8 - 10 November 2012
- VII. **IGFALS gen muatsyonuna bağlı boy kısalığı.**
HALİLOĞLU B., Losekoot M., Kaya A., Wit J. M.
8. Çocuk Endokrinolojisi Olgu Sunumları, Turkey, 29 - 30 April 2016

Scientific Refereeing

JCRPE JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, Journal Indexed in SCI-E, August 2023
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, Journal Indexed in SCI-E, November 2021
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, Journal Indexed in SCI-E, November 2020
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, Journal Indexed in SCI-E, May 2019

Metrics

Publication: 43
Citation (WoS): 293
Citation (Scopus): 353

H-Index (WoS): 12

H-Index (Scopus): 13

Scholarships

Clinical Fellowship, Other International Organizations, 2023 - 2023

ISPAD Research Visiting Fellowship Award , Other International Organizations, 2013 - 2013

Non Academic Experience

University, University of Cambridge, Cambridge, UK, Wellcome - Institute of Metabolic Science (IMS)

University, Yeditepe Üniversitesi Hastanesi, Çocuk Sağlığı ve Hastalıkları / Çocuk Endokrinoloji

DİYARBAKIR ÇOCUK HASTALIKLARI HASTANESİ

Peninsula Medical School, Exeter, United Kingdom

Bingöl Genç Devlet Hastanesi

İSTANBUL GÖZTEPE EĞİTİM VE ARAŞTIRMA HASTANESİ