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International Researcher IDs

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Education Information

Post Doctorate of Medicine, Marmara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2008 - 2011

Expertise In Medicine, University Of Health Sciences, İstanbul Zeynep Kamil Kadın Ve Çocuk Hastalıkları Sağlık Uygulama Ve Araştırma Merkezi, Dahili Tıp Bilimleri Bölümü, Turkey 1997 - 2002

Undergraduate, Marmara University, Tıp Fakültesi, Tıp Pr. (İngilizce), Turkey 1990 - 1997

Foreign Languages

English, C1 Advanced

Courses

Childhood Obesity, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Posterior hypophysis, Undergraduate, 2021 - 2022

Hypothyroidism, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Diabetic Ketoacidosis, Undergraduate, 2021 - 2022, 2020 - 2021

Introduction to Endocrinology, Undergraduate, 2021 - 2022

Puberte, Undergraduate, 2021 - 2022

Congenital adrenal hyperplasia, Undergraduate, 2021 - 2022, 2020 - 2021, 2018 - 2019

Çocuk ve Adolesanda Diyabet, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Hypoglycemia, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Metabolic bone diseases and osteoporosis, Undergraduate, 2021 - 2022

Hyperthyroidism, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Raşitizm ve paratiroid hastalıkları, Undergraduate, 2021 - 2022

Disorders of sexual differentiation, Undergraduate, 2021 - 2022

Short Stature, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Diyabetik Ketoasidoz, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Diseases of Adrenal Gland, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Growth and Development, Undergraduate, 2021 - 2022

Childhood Diabetes, Undergraduate, 2021 - 2022

Inborn errors of metabolism, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Hipoglisemi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Boy kısalığı, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Rickets and Diseases of Parathyroid gland, Undergraduate, 2021 - 2022

Rickets and Diseases of Parathyroid gland, Undergraduate, 2020 - 2021, 2018 - 2019
Raşitizm ve Paratiroid Bezi hastalıkları, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Disorders of Sexual Development, Undergraduate, 2020 - 2021, 2018 - 2019
Diabetes Mellitus, Undergraduate, 2020 - 2021, 2019 - 2020
Rickets and Parathyroid diseases, Undergraduate, 2019 - 2020
Diabetic Ketoacidosis, Undergraduate, 2019 - 2020
Inborn errors of metabolism, Undergraduate, 2017 - 2018
Hypoglycemia, Undergraduate, 2017 - 2018
Hyperthyroidism, Undergraduate, 2017 - 2018
Congenital adrenal hyperplasia, Undergraduate, 2017 - 2018
Disorders of Sexual Development, Undergraduate, 2017 - 2018
Childhood Obesity, Undergraduate, 2017 - 2018
Short Stature, Undergraduate, 2017 - 2018
Hypothyroidism, Undergraduate, 2017 - 2018
Diabetes Mellitus, Undergraduate, 2017 - 2018
Rickets, Undergraduate, 2017 - 2018
Diseases of parathyroid gland, Undergraduate, 2017 - 2018

Advising Theses

Zeynep A., Sorption of copper, zinc and nickel by selected soils, Postgraduate, A.GÜL(Student), 2007
Zeynep A., Study of surfactant interaction with soils contaminated by heavy metals using voltammetry, Postgraduate, F.MELİS(Student), 2006
Zeynep A., Surfactant sorption and desorption on soil surfaces of varying clay content, Postgraduate, M.FARUK(Student), 2001
Zeynep A., Surfactant adsorption & desorption on soil surfaces, Postgraduate, M.ASUTAY(Student), 2000
Zeynep A., Anneden Transplasental yolla bebeğe geçen anti-HBs antikorların HBV aşısı ile oluşan immünizasyona etkisi ve bu pasif antikorların doğal seyri, Expertise In Medicine, E.ATAY(Student), 2000

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **Clinical and laboratory evaluation of children with congenital hyperinsulinism: A single center experience**
Gundogdu S., Çiftçi M., Atay E., Ayaz A., Ceran Ö., Atay Z.
Journal of Pediatric Endocrinology and Metabolism, vol.36, no.1, pp.53-57, 2023 (SCI-Expanded)
- III. **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., BAYRAMOĞLU E., Yildiz M., Acar S., Erisen Karaca S., ORBAK Z., Onder A., Sobu E., et al.
Journal of Clinical Endocrinology and Metabolism, vol.107, no.5, 2022 (SCI-Expanded)
- IV. **Cranial MRI Abnormalities and Long-term Follow-up of the Lesions in 770 Girls with Central Precocious Puberty**
Helvacioğlu D., Demircioğlu Turan S., GÜRAN T., ATAY Z., Dağçınar A., Bezen D., Özturan E. K., Darendeliler F., Yüksel A., Dursun F., et al.
Journal of Clinical Endocrinology and Metabolism, vol.106, no.7, 2021 (SCI-Expanded)
- V. **The role of makorin ring finger protein-3, kisspeptin, and neurokinin B in the physiology of**

minipuberty

ATAY Z., ATAY E., KILINÇ S., ÜLFER G., YİĞİTBAŞI T., ÇAKICI Ç., TURAN M., CERAN Ö.

Journal of Pediatric Endocrinology and Metabolism, vol.34, no.3, pp.325-332, 2021 (SCI-Expanded)

- VI. **Restoration of Height after 11 Years of Letrozole Treatment in 11 β -Hydroxylase Deficiency**
Atay Z., DEMİRCİOĞLU S., BUĞDAYCI O., GÜRAN T., BEREKET A.
Hormone Research in Paediatrics, vol.92, no.3, pp.203-208, 2020 (SCI-Expanded)
- VII. **PPP2R3C gene variants cause syndromic 46,XY gonadal dysgenesis and impaired spermatogenesis in humans**
GÜRAN T., YEŞİL SAYIN G., DEMİRCİOĞLU S., ATAY Z., BOZKURLAR E., Aghayev A., Gul S., Tinay I., Aru B., Arslan S., et al.
European Journal of Endocrinology, vol.180, no.5, pp.291-309, 2019 (SCI-Expanded)
- VIII. **Evaluation of vitamin D status and its correlation with gonadal function in children at mini-puberty**
Kılınç S., Atay E., Ceran Ö., Atay Z.
Clinical Endocrinology, vol.90, no.1, pp.122-128, 2019 (SCI-Expanded)
- IX. **Incidence of Type 1 Diabetes in Children Aged Below 18 Years during 2013-2015 in Northwest Turkey**
Poyrazoğlu Ş., Bundak R., Abalı Z. Y., Önal H., Sarıkaya S., Akgün A., Baş S., ABALI S., BEREKET A., EREN E., et al.
JCRPE Journal of Clinical Research in Pediatric Endocrinology, vol.10, no.4, pp.336-342, 2018 (SCI-Expanded)
- X. **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., DEMİRCİOĞLU S., BEREKET A.
JCRPE Journal of Clinical Research in Pediatric Endocrinology, vol.10, no.2, pp.125-130, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Pnömoni nedeniyle getirilen bir hastada tricuspid valve endokarditi**
İnalhan M., ATAY E., ATAY Z., İNAN S.
COCUK SAGLIGI VE HASTALIKLARI DERGISI, 2002 (Scopus)

Books & Book Chapters

- I. **Magnezyum Metabolizması Bozuklukları**
KILINÇ S., ATAY Z.
in: Çocuk Endokrinolojisi ve Diyabet, Feyza Darendeliler, Zehra Aycan, Cengiz Kara, Samim Özen, Erdal Eren, Editor, İstanbul Medikal Sağlık ve Yayıncılık, pp.1794-1809, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Adrenocortical hormone profiles do not predict the molecular etiology in non-CAH primary adrenal insufficiency**
SEVEN MENEVŞE T., KENDİR DEMİRKOL Y., GÜRPINAR TOSUN B., BAYRAMOĞLU E., YILDIZ M., ACAR S., ORBAK Z., ATAY Z., DEMİRCİOĞLU S., BEREKET A., et al.
59th Annual ESPE Meeting, 22 - 26 September 2021
- II. **Evaluation of brain MRI lesions in 381 girls with central precocious puberty**
HELVAÇIOĞLU D., GÜRAN T., Kırkgöz T., ATAY Z., YAVAŞ ABALI Z., ELTAN M., KAYGUSUZ S. B., SEVEN MENEVŞE T., DEMİRCİOĞLU S., BEREKET A.
58th Annual ESPE Meeting, Austria, 19 - 21 September 2019
- III. **Evaluation of molecular characteristics and steroid metabolomics in a large cohort of children with 3 β -hydroxysteroid dehydrogenase 2 deficiency**

GÜRAN T., KARA C., YILDIZ M., HAKLAR G., Chieh Lin J., C Gilligan L., KESKİN M., ANIK A., ÇATLI G., GÜVEN A., et al.
58th Annual ESPE Meeting, Austria, 19 - 21 September 2019

IV. Transient gonadal activation and infant growth velocity.

KILINÇ S., ATAY E., Hamilçikan Ş., ATAY Z.

58th Annual ESPE Meeting, 19 - 21 September 2019

V. Minipuberte fizyolojisinde Makorin Ring Finger Protein 3 (MKRN3)'ün rolü

ATAY Z., ATAY E., KILINÇ S., ÜLFER G., YİĞİTBAŞI T., ÇAKICI Ç., Turan M., YİĞİT P., CERAN Ö.

23. Ulusal Pediatrik Endokrinoloji ve Diyabet Kongresi, İstanbul, Turkey, 17 - 21 April 2019

VI. Minipuberte döneminde görülen geçici gonadal aktivasyon ve infant büyüme hızı.

KILINÇ S., ATAY E., Hamilçikan Ş., ATAY Z.

23. Ulusal Pediatrik Endokrinoloji ve Diyabet Kongresi, Turkey, 17 - 21 April 2019