

## Prof. Zerrin ORBAK

### Personal Information

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### Education Information

Post Doctorate of Medicine, Ege Üniversitesi, Tıp Fakültesi, Pediatrik Endokrinoloji, Turkey 1996 - 1998

Expertise In Medicine, Atatürk Üniversitesi, Tıp Fakültesi, Turkey 1989 - 1994

Doctorate, Atatürk Üniversitesi, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, Turkey 1983 - 1989

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Foreign Language, Avalon English School, Avalon English School, 2012

Health&Medicine, Ohio State University - observer, Pediatric Endocrinology, 2003

### Dissertations

Expertise In Medicine, İntrauterin büyüme geriliğinde doğum ve ikinci haftada serum leptin, insülin benzeri büyüme faktörü-1 ve insülin benzeri büyüme faktörü bağlayıcı protein-3 düzeyleri, antropometrik ölçümler ile ilişkisi, Atatürk Üniversitesi, Tıp Fakültesi, Pediatri, 1999

Expertise In Medicine, Erzurum merkez ilkököl öğrencilerinde boy kısalığı prevalansı ve etiyolojik dağılımı, Atatürk Üniversitesi, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, 1994

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Child Health and Diseases, Pediatric Endocrinology and Metabolism

### Academic Titles / Tasks

Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2004 - Continues

Associate Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1998 - 2004

### Academic and Administrative Experience

## Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Atatürk Üniversitesi, June, 2021

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The Relationship between Psychopathology, Self-esteem, Body Perception and Serum Sex Steroids in Pubertal Gynecomastia**  
Arslan S. C. , ESİN İ. S. , Cayir A., ORBAK Z., Dursun O. B.  
CLINICAL PSYCHOPHARMACOLOGY AND NEUROSCIENCE, vol.19, no.3, pp.498-506, 2021 (Journal Indexed in SCI)
- II. **Neonatal Screening for Congenital Adrenal Hyperplasia in Turkey: Outcomes of Extended Pilot Study in 241,083 Infants**  
GÜRAN T., Tezel B., Cakir M., AKINCI A., ORBAK Z., KESKİN M., EKLIÖĞLU B. S. , Ozon A., Ozbek M. N. , KARAGÜZEL G., et al.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.12, no.3, pp.287-294, 2020 (Journal Indexed in SCI)
- III. **Stuve-Wiedemann syndrome: a case report without osteoporosis**  
ORBAK Z., YÜCE KAHRAMAN Ç., ORBAK R., ÖZDEN A., TATAR A.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.378-379, 2019 (Journal Indexed in SCI)
- IV. **Can different diets (high fat and high fructose diet) affect insulin resistance, tissue advanced glycation end product levels in rats' pancreas**  
ORBAK Z., DEMİRCİ T., ÖZTÜRK N., Alaca R.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.347-348, 2019 (Journal Indexed in SCI)
- V. **The effects of different diets (high fat and high fructose diet) on the development of insulin resistance and tissue advanced glycation end product levels in rats**  
DEMİRCİ T., ORBAK Z., ÖZTÜRK N., Kaygisiz M. D. , NALCI K. A. , POLAT Z. B.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.345-346, 2019 (Journal Indexed in SCI)
- VI. **The Effect of Fibroblast Growth Factor 23 on Serum Phosphorus Level in Children with Diabetic Ketoacidosis**  
Döneray H., Özay M., Özden A., Öztürk N., Orbak Z.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.527, 2019 (Journal Indexed in SCI)
- VII. **Effect of recombinant growth hormone therapy on retinal nerve fiber in children with idiopathic growth hormone deficiency**  
ÇİNİCİ E., ORBAK Z.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.168, 2019 (Journal Indexed in SCI)
- VIII. **Clinical radiographic and biochemical findings of three patients with hypophosphatasia carrying the same mutation**  
ORBAK Z., ORBAK R.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.372, 2019 (Journal Indexed in SCI)
- IX. **Comparison of Treatment Regimens in Management of Severe Hypercalcemia Due to Vitamin D Intoxication in Children**  
DEMİR K., DÖNERAY H., Kara C., Atay Z., Cetinkaya S., Cayir A., ANIK A., EREN E., Ucaakturk A., Yilmaz G. C. , et al.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.11, no.2, pp.140-148, 2019 (Journal Indexed in SCI)
- X. **The effect of therapy on plasma ghrelin and leptin levels, and appetite in children with iron deficiency anemia**  
Kucuk N., ORBAK Z., Karakelloğlu C., AKÇAY F.

JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.32, no.3, pp.275-280, 2019 (Journal Indexed in SCI)

- XI. **Poster Abstracts**  
ORBAK R., ORBAK Z.  
Pediatric Diabetes, vol.19, pp.41-150, 2018 (Journal Indexed in SCI Expanded)
- XII. **Comparison of Treatment Regimens for the Management of Severe Hypercalcemia due to Vitamin D Intoxication in Children**  
DEMİR K., DÖNERAY H., KARA C., ATAY Z., ÇETİNKAYA S., ÇAYIR A., ANIK A., EREN E., UÇAKTÜRK A., CAN YILMAZ G., et al.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, 2018 (Journal Indexed in SCI Expanded)
- XIII. **A gingival recession that occurs by Munchausen's syndrome in a child: a case report.**  
OKUMUŞ Ö. F. , ORBAK R., ORBAK Z., ÖZKAN Y.  
Journal Of Clinical Periodontology, vol.45, pp.366, 2018 (Journal Indexed in SCI Expanded)
- XIV. **Serum vitamin D and vitamin D-binding protein levels in mother-neonate pairs during the lactation period**  
DÖNERAY H., Yesilcibik R. S. , Laloglu E., İNGEÇ M., ORBAK Z.  
ITALIAN JOURNAL OF PEDIATRICS, vol.44, 2018 (Journal Indexed in SCI)
- XV. **Comparison of the Effectiveness of a Battery Powered and Manual Toothbrush in Removal of a Dental Plaque for Good Oral Hygiene in Adolescents with Over-weight**  
ORBAK R., ORBAK Z.  
HORMONE RESEARCH IN PAEDIATRICS, vol.90, pp.354, 2018 (Journal Indexed in SCI)
- XVI. **Prevalence and Etiologic Factors of Hirsutism in Adolescents**  
Kaplan N., ORBAK Z., DÖNERAY H.  
HORMONE RESEARCH IN PAEDIATRICS, vol.90, pp.574-575, 2018 (Journal Indexed in SCI)
- XVII. **The Relationship Between Skinfold Thickness and Leptin, Ghrelin, Adiponectin, and Resistin Levels in Infants of Diabetic Mothers**  
KARA M., ORBAK Z., DÖNERAY H., ÖZKAN B., Akcay F.  
FETAL AND PEDIATRIC PATHOLOGY, vol.36, no.1, pp.1-7, 2017 (Journal Indexed in SCI)
- XVIII. **RELATIONSHIP BETWEEN THE LEVEL OF TRACE ELEMENTS AND GROWTH IN SCHOOL CHILDREN GROUP OF 6 TO 12 AGES WITH GOITRE**  
DEMİR İ., ORBAK Z., Karakelleoglu C.  
HORMONE RESEARCH IN PAEDIATRICS, vol.88, pp.310-311, 2017 (Journal Indexed in SCI)
- XIX. **DENTAL HEALTH STATUS AND HYGIENE IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES MELLITUS IN ERZURUM/TURKEY**  
ORBAK R., ORBAK Z.  
HORMONE RESEARCH IN PAEDIATRICS, vol.88, pp.622, 2017 (Journal Indexed in SCI)
- XX. **HORMONAL PARAMETERS IN PUBERTAL GYNecomastia**  
ORBAK Z.  
HORMONE RESEARCH IN PAEDIATRICS, vol.88, pp.186, 2017 (Journal Indexed in SCI)
- XXI. **Radiological Score in Malnourished and Well-nourished Children with Active Rickets**  
FİDAN O., ALP H., ORBAK Z., Karakelleoglu C.  
WEST INDIAN MEDICAL JOURNAL, vol.66, no.6, 2017 (Journal Indexed in SCI)
- XXII. **Leptin and neuropeptide Y levels in newborns**  
KAYA A., ORBAK Z., Polat I., Polat H., GUMUSDERE M.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.29, no.1, pp.21-25, 2016 (Journal Indexed in SCI)
- XXIII. **Severe Short Stature in Two Siblings as the Presenting Sign of ACP5 Deficiency**  
DE BRUIN C., ORBAK Z., ANDREW M., HWA V., DAUBER A.  
HORMONE RESEARCH IN PAEDIATRICS, vol.85, no.5, pp.358-362, 2016 (Journal Indexed in SCI)
- XXIV. **The Effects of Serum Leptin, Ghrelin, Adiponectin and Resistin Levels on Early Postnatal Growth in Infants of Diabetic Mothers**  
KARA M., ORBAK Z.

- HORMONE RESEARCH IN PAEDIATRICS, vol.86, pp.356, 2016 (Journal Indexed in SCI)
- XXV. **The Effects of Serum Insulin, Leptin, Ghrelin, Adiponectin and Resistin Levels on Early Postnatal Growth in Small for Gestational Age Newborns**  
ORBAK Z., KARA M.  
HORMONE RESEARCH IN PAEDIATRICS, vol.86, pp.353, 2016 (Journal Indexed in SCI)
- XXVI. **The Postnatal Effect of Serum Vitamin D Binding Protein on Serum Vitamin D Level**  
DÖNERAY H., Yesilcibik R. S. , Laloglu E., ORBAK Z.  
HORMONE RESEARCH IN PAEDIATRICS, vol.86, pp.355, 2016 (Journal Indexed in SCI)
- XXVII. **Prevalence and Predictors of Vitamin D Insufficiency in Adolescents Living at an Intermediate Altitude**  
MURAT K., ALP H., ORBAK Z., ÖZKAN B.  
West Indian Medical Journal, 2015 (Journal Indexed in SCI Expanded)
- XXVIII. **The relationship between Vitamin D, autistic spectrum disorders, and cognitive development: do glial cell line-derived neurotrophic factor and nerve growth factor play a role in this relationship ?**  
Ucuz I. I. , Dursun O. B. , ESİN İ. S. , ÖZGERİŞ F. B. , Kurt N., KIZILTUNÇ A., ORBAK Z.  
INTERNATIONAL JOURNAL OF DEVELOPMENTAL DISABILITIES, vol.61, no.4, pp.222-230, 2015 (Journal Indexed in SSCI)
- XXIX. **Plasma Kisspeptin Levels in Newborn Infants with Breast Enlargement**  
Kaya A., ORBAK Z., Polat H., Cayir A., ERDİL A., DÖNERAY H.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.7, no.3, pp.192-196, 2015 (Journal Indexed in SCI)
- XXX. **Growth curves for Turkish Girls with Turner Syndrome: Results of the Turkish Turner Syndrome Study Group**  
Darendeliler F., Yesilkaya E., BERKET A., Bas F., Bundak R., Sari E., Aydin B. K. , DARCAN Ş., Dundar B., Buyukinan M., et al.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.7, no.3, pp.183-191, 2015 (Journal Indexed in SCI)
- XXXI. **Fasting and postprandial glucose, insulin, leptin, and ghrelin values in preterm babies and their mothers: relationships among their levels, fetal growth, and neonatal anthropometry**  
Kahveci H., Laloglu F., Kilic O., Ciftel M., Kara M., Laloğlu E., Yildirim A., Orbak Z., Ertekin V., Cesur Y.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.28, pp.916-921, 2015 (Journal Indexed in SCI)
- XXXII. **Turner Syndrome and Associated Problems in Turkish Children: A Multicenter Study**  
Yesilkaya E., BERKET A., Darendeliler F., Bas F., Poyrazoglu S., Aydin B. K. , DARCAN Ş., Dundar B., Buyukinan M., Kara C., et al.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.7, no.1, pp.27-36, 2015 (Journal Indexed in SCI)
- XXXIII. **Association Between Bone Mineral Density in Lumbar Spine and Serum IGF-1, IGFBP-3 Levels in Malnourished Children without Rachitic Manifestations**  
ORBAK Z., ALP H.  
ENDOCRINE REVIEWS, vol.35, no.3, 2014 (Journal Indexed in SCI)
- XXXIV. **Combined Occurrence of Alstrom Syndrome and Bronchiectasis**  
KAYA A., ORBAK Z., ÇAYIR A., DÖNERAY H., Tasdemir S., Ozanturk A., Bingel F.  
PEDIATRICS, vol.133, no.3, 2014 (Journal Indexed in SCI)
- XXXV. **Thyroid Functions and Trace Elements in Pediatric Patients with Exogenous Obesity**  
ÇAYIR A., DÖNERAY H., Kurt N., ORBAK Z., KAYA A., TURAN M. I. , Yildirim A.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.157, no.2, pp.95-100, 2014 (Journal Indexed in SCI)
- XXXVI. **Diabetes Care, Glycemic Control, Complications, and Concomitant Autoimmune Diseases in Children with Type 1 Diabetes in Turkey: A Multicenter Study**  
Simsek D. G. , AYCAN Z., ÖZEN S., ÇETİNKAYA S., Kara C., Abali S., Demir K., TUNÇ O., Ucakturk A., Asar G., et al.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.5, no.1, pp.20-26, 2013 (Journal Indexed in SCI)

- XXXVII. **RHABDOMYOLYSIS-INDUCED ACUTE RENAL FAILURE ASSOCIATED WITH 2009 INFLUENZA A (H1N1) VIRUS INFECTION IN A CHILD WITH CRIGLER-NAJJAR SYNDROME**  
TOSUN M. S. , ERTEKİN V., ORBAK Z.  
JOURNAL OF EMERGENCY MEDICINE, vol.42, no.3, pp.310-311, 2012 (Journal Indexed in SCI)
- XXXVIII. **Serum thyroid hormone profile and trace elements in children receiving valproic acid therapy: A longitudinal and controlled study**  
Döneray H., Kara I. S. , Karakoç A., Tan H., Orbak Z.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.26, pp.243-247, 2012 (Journal Indexed in SCI)
- XXXIX. **Effect of Melatonin on Bone Mineral Density of Irradiated Rats**  
ORBAK Z., Ertekin V., YILDIRIM M., Ertekin V., Seven B., Karslioglu I.  
YAKHTEH, vol.12, no.4, pp.459-462, 2011 (Journal Indexed in SCI)
- XL. **Hypomagnesaemia As a Mortality Risk Factor in Protein-energy Malnutrition**  
Karakelleoglu C., ORBAK Z., Ozturk C. F. , KOŞAN C.  
JOURNAL OF HEALTH POPULATION AND NUTRITION, vol.29, no.2, pp.181-182, 2011 (Journal Indexed in SCI)
- XLI. **Abdominal Tuberculosis in a Child Presenting with Radiological Evidence of Pneumatosis Intestinalis and Portal Venous Gas**  
ALP H., ORBAK Z., SEPETCİGİL O., Kantarci M., KARTAL I.  
JOURNAL OF HEALTH POPULATION AND NUTRITION, vol.28, no.6, pp.628-632, 2010 (Journal Indexed in SCI)
- XLII. **Hartnup Disease Masked by Kwashiorkor**  
ORBAK Z., Ertekin V., Selimoglu A., Yilmaz N., TAN H., Konak M.  
JOURNAL OF HEALTH POPULATION AND NUTRITION, vol.28, no.4, pp.413-415, 2010 (Journal Indexed in SCI)
- XLIII. **Unusual complication in a child with lightning strike: cerebral salt wasting**  
ORBAK Z., Kara I. S.  
CHILDS NERVOUS SYSTEM, vol.26, no.8, pp.1125-1127, 2010 (Journal Indexed in SCI)
- XLIV. **Adiponektin, leptin, resistin and ghrelin levels in obese and insulin resistant children**  
ORBAK Z., Turgut A., AKÇAY F.  
ENDOCRINE JOURNAL, vol.57, 2010 (Journal Indexed in SCI)
- XLV. **Obesity prevalence and risk factors of school children aged 6-15 years in Erzurum**  
Turgut A., ORBAK Z.  
ENDOCRINE JOURNAL, vol.57, 2010 (Journal Indexed in SCI)
- XLVI. **Bell's Palsy as a Possible Complication of Hepatitis B Vaccination in A Child**  
ALP H., Tan H., ORBAK Z.  
JOURNAL OF HEALTH POPULATION AND NUTRITION, vol.27, no.5, pp.707-708, 2009 (Journal Indexed in SCI)
- XLVII. **The effects of oral contraceptives including low-dose estrogen and drospirenone on the concentration of leptin end ghrelin on polycystic ovary syndrome**  
SAĞSÖZ N., ORBAK Z., Noyan V., Yucel A., Ucar B., Yildiz L.  
FERTILITY AND STERILITY, vol.92, no.2, pp.660-666, 2009 (Journal Indexed in SCI)
- XLVIII. **The relationship between breast milk leptin and neonatal weight gain**  
DÖNERAY H., ORBAK Z., YILDIZ L.  
ACTA PAEDIATRICA, vol.98, no.4, pp.643-647, 2009 (Journal Indexed in SCI)
- XLIX. **A case with parathyroid adenoma presenting with multiple brown tumors**  
DÖNERAY H., Ozkan B., ORBAK Z., ŞİPAL S., YÖRÜK Ö.  
HORMONE RESEARCH, vol.72, pp.221, 2009 (Journal Indexed in SCI)
- L. **Glucose intolerance in children with Wilson disease**  
Ertekin V., Selimoglu M. A. , Tosun M. S. , ORBAK Z.  
HORMONE RESEARCH, vol.72, pp.192, 2009 (Journal Indexed in SCI)
- LI. **A CASE OF BONNEAU SYNDROME ASSOCIATED WITH MULTIPLE RENAL CORTICAL CYSTS**  
OLGUN H., ORBAK Z., TATAR A., SEPETCİGİL O.  
GENETIC COUNSELING, vol.20, no.1, pp.19-25, 2009 (Journal Indexed in SCI)
- LII. **Plasma alpha-tocopherol levels in patients with vitamin D deficiency**  
ORBAK Z., KADIOĞLU Y., DEMİRKAYA MİLOĞLU F., Kertmen B.

- HORMONE RESEARCH, vol.72, pp.488, 2009 (Journal Indexed in SCI)
- LIII. **Insulin resistance in patients with vitamin D hypervitaminosis**  
ORBAK Z., AKINCI A., Okten A., DÖNERAY H.  
HORMONE RESEARCH, vol.72, pp.354, 2009 (Journal Indexed in SCI)
- LIV. **Serum leptin and ghrelin levels in infants with protein energy malnutrition**  
ORBAK Z., Ertekin V., Karakelleoglu C., DÖNERAY H., Yildiz L.  
HORMONE RESEARCH, vol.72, pp.296-297, 2009 (Journal Indexed in SCI)
- LV. **Effects of interferon-alpha therapy on insulin-like growth factor-1 (IGF-1) and insulin-like growth factor binding protein-3 (IGFBP-3) levels in children with chronic hepatitis B**  
Ertekin V., Tosun M. S., ORBAK Z., SELİMOĞLU M. A.  
HORMONE RESEARCH, vol.72, pp.260, 2009 (Journal Indexed in SCI)
- LVI. **Plasma Alpha Tocopherol Levels in Patients with Vitamin D Deficiency**  
ORBAK Z., KADIOĞLU Y., DEMİRKAYA MİLOĞLU F., KERTMEN B.  
Hormone Research, vol.72, pp.488, 2009 (Journal Indexed in SCI Expanded)
- LVII. **Marasmic kwashiorkor in a patient with lysinuric protein intolerance. Case report**  
Ertekin V., ORBAK Z., Tosun M. S.  
HORMONE RESEARCH, vol.72, pp.491, 2009 (Journal Indexed in SCI)
- LVIII. **Pott's Puffy Tumor: Multidetector Computed Tomography Findings**  
DURUR-SUBASI I., Kantarci M., KARAKAYA A., ORBAK Z., OĞUL H., ALP H.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.19, no.6, pp.1697-1699, 2008 (Journal Indexed in SCI)
- LIX. **Late side effects of high-dose steroid therapy on skeletal system in children with idiopathic thrombocytopenic purpura**  
Yildurm Z. K., Bueyuekavct M., EREN S., ORBAK Z., ŞAHİN A., Karakelleoglu C.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.30, no.10, pp.749-753, 2008 (Journal Indexed in SCI)
- LX. **Adult height in Turkish patients with Turner syndrome without growth hormone treatment**  
BEREKET A., DEMİRCİOĞLU S., Elcioglu N., Hacihanefioglu S., Memioglu N., Bas F., Bundak R., Darendeliler F., Guenoez H., Saka N., et al.  
TURKISH JOURNAL OF PEDIATRICS, vol.50, no.5, pp.415-417, 2008 (Journal Indexed in SCI)
- LXI. **Effectiveness of massage, sucrose solution, herbal tea or hydrolysed formula in the treatment of infantile colic**  
ARIKAN D., ALP H., Goezuem S., ORBAK Z., Cifci E. K.  
JOURNAL OF CLINICAL NURSING, vol.17, no.13, pp.1754-1761, 2008 (Journal Indexed in SCI)
- LXII. **The influence of type-1 diabetes mellitus on dentition and oral health in children and adolescents**  
ORBAK R., ŞİMŞEK S., ORBAK Z., KAVRUT F., Colak M.  
YONSEI MEDICAL JOURNAL, vol.49, no.3, pp.357-365, 2008 (Journal Indexed in SCI)
- LXIII. **Congenital hypothyroidism does not affect amount and chloride content of the sweat in "quantitative pilocarpine iontophoresis sweat test"**  
DÖNERAY H., ORBAK Z.  
HORMONE RESEARCH, vol.70, pp.165, 2008 (Journal Indexed in SCI)
- LXIV. **Central diabetes insipidus in Pallister-Hall syndrome: First case report**  
DÖNERAY H., Xie Y., Tastekin A., ORBAK Z.  
HORMONE RESEARCH, vol.70, pp.153, 2008 (Journal Indexed in SCI)
- LXV. **Clinical outcomes in children with hyoscyamus niger intoxication not receiving physostigmine therapy**  
Doneray H., Orbak Z., Karakelleoglu C.  
EUROPEAN JOURNAL OF EMERGENCY MEDICINE, vol.14, no.6, pp.348-350, 2007 (Journal Indexed in SCI)
- LXVI. **Diagnosis of group A beta-hemolytic Streptococcus using the Breese clinical scoring system**  
Karacan M., Karakelleoglu C., ORBAK Z.  
SOUTHERN MEDICAL JOURNAL, vol.100, no.12, pp.1192-1197, 2007 (Journal Indexed in SCI)
- LXVII. **Intestinal Tuberculosis Mimicking Crohn's Disease**  
ERTEKIN V., SELİMOĞLU M. A., OKÇU N., ORBAK Z., Gündogdu C.

- Journal of Emergency Medicine, vol.33, no.4, pp.421-423, 2007 (Journal Indexed in SCI)
- LXVIII. **Ovarian volume and uterine length in neonatal girls**  
Orbak Z., Kantarci M., YILDIRIM Z. K., Karaca L., Doneray H.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.20, no.3, pp.397-403, 2007 (Journal Indexed in SCI)
- LXIX. **The relationship between teething and handedness**  
Orbak R., SEZER U., DİLSİZ A., Cicek Y., Orbak Z.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.117, no.3, pp.401-408, 2007 (Journal Indexed in SCI)
- LXX. **New-onset Tourette syndrome following human growth hormone therapy**  
Doneray H., Tan H., Orbak Z.  
EUROPEAN NEUROLOGY, vol.57, no.2, pp.116-117, 2007 (Journal Indexed in SCI)
- LXXI. **Two cases with pachydermoperiostosis and discussion of tamoxifen citrate treatment for arthralgia**  
Okten A., Mungan I., Kalyoncu M., Orbak Z.  
CLINICAL RHEUMATOLOGY, vol.26, no.1, pp.8-11, 2007 (Journal Indexed in SCI)
- LXXII. **Serum leptin levels in childhood celiac disease**  
Ertekin V., Orbak Z., Selimoglu M. A., Yildiz L.  
JOURNAL OF CLINICAL GASTROENTEROLOGY, vol.40, no.10, pp.906-909, 2006 (Journal Indexed in SCI)
- LXXIII. **Prevalence of celiac disease in a sample of Turkish children and adolescents with type 1 diabetes mellitus**  
Ertekin V., Selimoglu M. A., Doneray H., Orbak Z., Ozkan B.  
JOURNAL OF CLINICAL GASTROENTEROLOGY, vol.40, no.7, pp.655-657, 2006 (Journal Indexed in SCI)
- LXXIV. **Vitamin D intoxication and therapy with alendronate (case report and review of literature)**  
ORBAK Z., DÖNERAY H., KESKİN F., TURGUT A., ALP H., KARAKELLEOĞLU C.  
EUROPEAN JOURNAL OF PEDIATRICS, vol.165, no.8, pp.583-584, 2006 (Journal Indexed in SCI)
- LXXV. **Thyroid carcinoma with diffuse miliary pulmonary metastases**  
ORBAK Z., ALP H., GÜRSAN N., SELİMOĞLU M. A.  
ENDOCRINOLOGIST, vol.16, no.3, pp.140-141, 2006 (Journal Indexed in SCI)
- LXXVI. **Serum basic fibroblast growth factor levels in infants with vitamin D deficient rickets**  
ORBAK Z., DÖNERAY H., ALP H., YILDIZ L.  
Hormone Research, vol.65, pp.133, 2006 (Journal Indexed in SCI Expanded)
- LXXVII. **Changes in serum inhibin B in normal male puberty and constitutional delay of growth and puberty**  
Doneray H., Orbak Z., Karakelleoglu M. C.  
HORMONE RESEARCH, vol.65, pp.108, 2006 (Journal Indexed in SCI)
- LXXVIII. **Longitudinal analysis of the relationships in between breast milk leptin level and maternal and neonatal serum leptin levels and neonatal weight gain in the early neonatal period**  
Doneray H., Orbak Z., Yildiz L.  
HORMONE RESEARCH, vol.65, pp.173-174, 2006 (Journal Indexed in SCI)
- LXXIX. **Lymphocyte subpopulations in children with vitamin D deficient rickets**  
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## Memberships / Tasks in Scientific Organizations

- Milli Pediatri Derneği Akreditasyon , Principal Member, 2019 - Continues, Turkey
- Endocrine Society, Member, 2010 - Continues, Turkey
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