

Prof. OKAN BÜLENT YILDIZ

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Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi, Endokrinoloji Ve Metabolizma, Turkey 1999 - 2001

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, İç Hastalıkları, Turkey 1994 - 1999

Biography

Bulent Yildiz earned his medical degree from Hacettepe University School of Medicine, and completed his residency in Internal Medicine, and a fellowship in Endocrinology and Metabolism at the same institution. He was a postdoctoral scholar at the Center for Pharmacogenomics and Interdepartmental Clinical Pharmacology Center, David Geffen School of Medicine at UCLA, Los Angeles, California, where he also completed a National Institutes of Health training program in translational investigation.

He is currently Professor of Medicine / Endocrinology and Metabolism at Hacettepe University School of Medicine, Ankara, Turkey. His clinical and research interests involve obesity, diabetes and androgen excess disorders in women including polycystic ovary syndrome. He has published over 130 original articles, reviews and book chapters, and delivered several presentations, lectures and conferences worldwide. He is ranked in top 1% of science-wide author database by Elsevier/Scopus and Stanford University.

Dr. Yildiz has served as an editor or editorial board member for several highly ranked scientific journals including Journal of Clinical Endocrinology and Metabolism. He was an Executive Committee Member and Officer of the European Society of Endocrinology, Board Member of Androgen Excess and PCOS Society and the General Secretary of the Society of Endocrinology and Metabolism of Turkey. He chaired the Program Organizing Committee of the 19th European Congress of Endocrinology (ECE2017) and co-chaired the annual meetings of the American Endocrine Society (ENDO2021 and ENDO2022). He is the founder and president of the EndoBridge®, a unique international educational initiative supported by Endocrine Society and the European Society of Endocrinology. He was selected in 2020 as the European Clinical Lead for the ESE Reproductive and Developmental Endocrinology Focus Area.

Awards of Dr. Yildiz include the Distinguished Young Scientist Award from Hacettepe University and the Turkish Academy of Sciences, the Young Scientist Award of The Scientific and Technological Research Council of Turkey, Special Recognition Award by the European Society of Endocrinology, Walter Futterweit Clinical Research Excellence Award by AE-PCOS Society and the Eisenhower Fellowship for international leadership from The Eisenhower Foundation of the United States. Fellowship of Dr. Yildiz focuses on the academia-government-industry relations on research, public policy and healthcare delivery for the prevention and management of chronic diseases, specifically diabetes and obesity.

Research Areas

Medicine, Internal Medicine Sciences, Internal Diseases, Endocrinology and Metabolic Diseases, Health Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2011 - Continues
Associate Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2005 - 2011
Assistant Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2004 - 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Polycystic ovary syndrome as a metabolic disease**
Helvacı N., YILDIZ O. B.
NATURE REVIEWS ENDOCRINOLOGY, no.4, pp.230-244, 2025 (SCI-Expanded)
- II. **PCOS - the many faces of a disorder in women and men**
GÜLERAY LAFCI N., YILMAZ B., YILDIZ O. B.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, no.4, pp.785-798, 2025 (SCI-Expanded)
- III. **The PCOS Phenotype in Unselected Populations study: ethnic variation in population-based normative cut-offs for defining hirsutism**
Bizuneh A. D., Joham A. E., Tay C. T., Kiconco S., Earnest A., Dhungana R. R., Suturina L., Zhao X., Gambineri A., Ramezani Tehrani F., et al.
EUROPEAN JOURNAL OF ENDOCRINOLOGY, no.3, pp.228-239, 2025 (SCI-Expanded)
- IV. **Preconcentration of Gold from Mining Waste Samples Using the Solidified Floating Organic Drop Microextraction and Determination by Flow Injection-Flame Atomic Absorption Spectrometry**
Ateş J. S., YILDIZ O. B., DURUKAN TEMUĞE İ.
MINERALS, no.1, 2025 (SCI-Expanded)
- V. **Evaluating reliability, quality, and readability of ChatGPT's nutritional recommendations for women with polycystic ovary syndrome**
ULUĞ E., GÜNEŞLİ İ., Pinar A. A., YILDIZ O. B.
NUTRITION RESEARCH, vol.133, pp.46-53, 2025 (SCI-Expanded)
- VI. **Preconcentration of bismuth using nickel hydroxide nanoflower from water samples and determination by FAAS**
YILDIZ O. B., DURUKAN TEMUĞE İ., Saylan M., Zaman B. T., BAKIRDERE S.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.197, no.1, 2025 (SCI-Expanded)
- VII. **Ethnicity and the Prevalence of Polycystic Ovary Syndrome: The Eastern Siberia PCOS Epidemiology and Phenotype Study**
Suturina L., Lizneva D., Lazareva L., Danusevich I., Nadeliaeva I., Belenkaya L., Atalyan A., Belskikh A., Bairova T., Sholokhov L., et al.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.110, 2024 (SCI-Expanded)

- VIII. **Green Surfactant Assisted-Solidified Floating Organic Drop Micro-Extraction for the Preconcentration of Trace Cobalt and Determination by Flame Atomic Absorption Spectrometry**
Unaldi M., YILDIZ O. B., DURUKAN TEMUGE İ.
ANALYTICAL LETTERS, 2024 (SCI-Expanded)
- IX. **Comparative evaluation of ChatGPT-4, ChatGPT-3.5 and Google Gemini on PCOS assessment and management based on recommendations from the 2023 guideline**
GÜNEŞLİ İ., Aksun S., Fathelbab J., YILDIZ O. B.
ENDOCRINE, 2024 (SCI-Expanded)
- X. **European survey of diagnosis and management of the polycystic ovary syndrome: full report on the ESE PCOS Special Interest Group's 2023 Questionnaire**
Livadas S., YILDIZ O. B., Mastorakos G., Gambineri A., Pignatelli D., Giorgino F., Andersen M. S., Obermayer-Pietsch B., Macut D.
EUROPEAN JOURNAL OF ENDOCRINOLOGY, vol.191, no.2, pp.134-143, 2024 (SCI-Expanded)
- XI. **Evaluation of muscle and bone composition and function in aging women with polycystic ovary syndrome**
ÇELİK EROĞLU B., KARAÇOBAN L., İDİLMAN İ. S., KORKUSUZ F., YILDIZ O. B.
Maturitas, vol.185, 2024 (SCI-Expanded)
- XII. **Alterations of cardiometabolic risk profile in polycystic ovary syndrome: 13 years follow-up in an unselected population**
Aksun S., SONU N. C., AYGÜN S., KARAKULAK U. N., MÜMÜŞOĞLU S., YILDIZ O. B.
Journal of Endocrinological Investigation, vol.47, no.5, pp.1129-1137, 2024 (SCI-Expanded)
- XIII. **Anti-obesity pharmacological agents for polycystic ovary syndrome: A systematic review and meta-analysis to inform the 2023 international evidence-based guideline.**
Goldberg A., Graca S., Liu J., Rao V., Witchel S. F., Pena A., Li R., Mousa A., Tay C. T., Pattuwage L., et al.
Obesity reviews : an official journal of the International Association for the Study of Obesity, vol.25, 2024 (SCI-Expanded)
- XIV. **The prevalence, phenotype and cardiometabolic risk of polycystic ovary syndrome in treatment-naïve transgender people assigned female at birth**
Oğuz S. H., BOYRAZ B. S., ERTÜRK B., YILDIZ O. B.
Endocrine, vol.84, no.1, pp.287-292, 2024 (SCI-Expanded)
- XV. **EndoBridge 2023: highlights and pearls**
YILDIZ O. B., Boguszewski C. L., da Silva Boguszewski M. C., Busetto L., ÇELİK Ö., Fuleihan G. E., Goulis D. G., Hammer G. D., Haymart M. R., Kaltsas G., et al.
Hormones, 2024 (SCI-Expanded)
- XVI. **Recommendations from the 2023 International Evidence-based Guideline for the Assessment and Management of Polycystic Ovary Syndrome**
Teede H. J., Tay C. T., Laven J., Dokras A., Moran L. J., Piltonen T. T., Costello M. F., Boivin J., M. Redman L., A. Boyle J., et al.
Fertility and Sterility, vol.120, no.4, pp.767-793, 2023 (SCI-Expanded)
- XVII. **Interleukin-22/Interleukin-22 binding protein axis and oral contraceptive use in polycystic ovary syndrome**
Aksun S., ERSAL E., Portakal O., YILDIZ O. B.
Endocrine, vol.81, no.1, pp.54-57, 2023 (SCI-Expanded)
- XVIII. **Assessment of Type 2 Diabetes Risk in Young Women with Polycystic Ovary Syndrome**
Livadas S., Paparodis R., Anagnostis P., Gambineri A., Bjekić-Macut J., Petrović T., YILDIZ O. B., Micić D., Mastorakos G., Macut D.
Diagnostics, vol.13, no.12, 2023 (SCI-Expanded)
- XIX. **Endocrine Disorders and COVID-19**
Oguz S. H., YILDIZ O. B.
Annual review of medicine, vol.74, pp.75-88, 2023 (SCI-Expanded)
- XX. **Current and emerging drug treatment strategies for polycystic ovary syndrome**

- Helvacı N., YILDIZ O. B.
EXPERT OPINION ON PHARMACOTHERAPY, vol.24, pp.105-120, 2023 (SCI-Expanded)
- XXI. **Establishing Normative Values to Determine the Prevalence of Biochemical Hyperandrogenism in Premenopausal Women of Different Ethnicities from Eastern Siberia**
Suturina L., Lizneva D., Atalyan A., Lazareva L., Belskikh A., Bairova T., Sholokhov L., Rashidova M., Danusevich I., Nadeliaeva I., et al.
Diagnostics, vol.13, no.1, 2023 (SCI-Expanded)
- XXII. **Use of anti-Mullerian hormone for understanding ovulatory dysfunction in polycystic ovarian syndrome**
Mathyk B. A., Cetin E., YILDIZ O. B.
CURRENT OPINION IN ENDOCRINOLOGY DIABETES AND OBESITY, vol.29, no.6, pp.528-534, 2022 (SCI-Expanded)
- XXIII. **Impact of social isolation during COVID-19 pandemic on health behaviors and weight management in women with polycystic ovary syndrome**
EYÜPOĞLU N. D., Aksun S., Ozturk M., YILDIZ O. B.
EATING AND WEIGHT DISORDERS-STUDIES ON ANOREXIA BULIMIA AND OBESITY, vol.27, no.7, pp.2407-2413, 2022 (SCI-Expanded)
- XXIV. **The impact of ageing and menopause in women with polycystic ovary syndrome**
Helvacı N., YILDIZ O. B.
CLINICAL ENDOCRINOLOGY, vol.97, no.3, pp.371-382, 2022 (SCI-Expanded)
- XXV. **Polycystic ovary syndrome and gut microbiota**
YILDIZ B.
FEBS OPEN BIO, vol.12, pp.34-35, 2022 (SCI-Expanded)
- XXVI. **Aging versus youth: Endocrine aspects of vulnerability for COVID-19**
Oguz S. H., KOCA M., YILDIZ O. B.
REVIEWS IN ENDOCRINE & METABOLIC DISORDERS, vol.23, no.2, pp.185-204, 2022 (SCI-Expanded)
- XXVII. **Investigation of taste function and eating behavior in women with polycystic ovary syndrome**
Cetik S., Acikgoz A., Yildiz B. O.
Appetite, vol.168, 2022 (SCI-Expanded)
- XXVIII. **Glucagon-like peptide-1, a matter of taste?**
Jensterle M., DeVries J. H., Battelino T., Battelino S., Yildiz B., Janez A.
REVIEWS IN ENDOCRINE & METABOLIC DISORDERS, vol.22, no.4, pp.763-775, 2021 (SCI-Expanded)
- XXIX. **PCOS Phenotype in Unselected Populations Study (P-PUP): Protocol for a Systematic Review and Defining PCOS Diagnostic Features with Pooled Individual Participant Data.**
Kiconco S., Mousa A., Azziz R., Enticott J., Suturina L. V., Zhao X., Gambineri A., Tehrani F. R., Yildiz B. O., Kim J., et al.
Diagnostics (Basel, Switzerland), vol.11, no.11, 2021 (SCI-Expanded)
- XXX. **The interplay between metabolic dysregulations and non-alcoholic fatty liver disease in women after menopause**
Robeva R., Mladenovic D., Veskovic M., Hrcncic D., Bjekic-Macut J., Stanojlovic O., Livadas S., YILDIZ O. B., Macut D.
MATURITAS, vol.151, pp.22-30, 2021 (SCI-Expanded)
- XXXI. **One year of the pandemic - how European endocrinologists responded to the crisis : a statement from the European Society of Endocrinology**
Giustina A., Marazuela M., Reincke M., YILDIZ O. B., Puig-Domingo M.
EUROPEAN JOURNAL OF ENDOCRINOLOGY, vol.185, no.2, 2021 (SCI-Expanded)
- XXXII. **Integrating Transwomen and Female Athletes with Differences of Sex Development (DSD) into Elite Competition: The FIMS 2021 Consensus Statement.**
Hamilton B. R., Lima G., Barrett J., Seal L., Kolliari-Turner A., Wang G., Karanikolou A., Bigard X., Löllgen H., Zupet P., et al.
Sports medicine (Auckland, N.Z.), vol.51, pp.1401-1415, 2021 (SCI-Expanded)
- XXXIII. **Publication outcome of research presented at the European Congress of Endocrinology: a web scraping-based analysis and critical appraisal.**
Saygili E. S., Yildiz B. O.

- Endocrine, vol.72, pp.385-391, 2021 (SCI-Expanded)
- XXXIV. **COVID-19 and endocrine and metabolic diseases. An updated statement from the European Society of Endocrinology**
Puig-Domingo M., Marazuela M., YILDIZ O. B., Giustina A.
ENDOCRINE, vol.72, no.2, pp.301-316, 2021 (SCI-Expanded)
- XXXV. **An Update on Contraception in Polycystic Ovary Syndrome**
Oguz S. H., YILDIZ O. B.
ENDOCRINOLOGY AND METABOLISM, vol.36, no.2, pp.296-311, 2021 (SCI-Expanded)
- XXXVI. **Characterization of gut microbiota in polycystic ovary syndrome: Findings from a lean population**
Mammadova G., ÖZKUL KOÇAK C., YILMAZ İŞIKHAN S., AÇIKGÖZ A., YILDIZ O. B.
EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, vol.51, no.4, 2021 (SCI-Expanded)
- XXXVII. **Influence of ethnicity on different aspects of polycystic ovary syndrome: a systematic review.**
Sendur S. N., Yildiz B. O.
Reproductive biomedicine online, vol.42, pp.799-818, 2021 (SCI-Expanded)
- XXXVIII. **Prevalence of Obesity and Its Impact on Outcome in Patients With COVID-19: A Systematic Review and Meta-Analysis.**
Helvacı N., Eyupoglu N. D., Karabulut E., Yildiz B. O.
Frontiers in endocrinology, vol.12, pp.598249, 2021 (SCI-Expanded)
- XXXIX. **Polycystic Ovary Syndrome and Brain: An Update on Structural and Functional Studies.**
Ozgen Saydam B., Yildiz B. O.
The Journal of clinical endocrinology and metabolism, vol.106, 2021 (SCI-Expanded)
- XL. **Obesity and physical exercise.**
Celik O., Yildiz B. O.
Minerva endocrinologica, vol.46, pp.131-144, 2021 (SCI-Expanded)
- XLI. **Gut Microbiota and Oral Contraceptive Use in Overweight and Obese Patients with Polycystic Ovary Syndrome**
EYÜPOĞLU N. D., ERGÜNAY K., AÇIKGÖZ PINAR A., AKYÖN YILMAZ Y., Yilmaz E., Yildiz B. O.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.105, no.12, 2020 (SCI-Expanded)
- XLII. **Polycystic ovary syndrome and aging: Health implications after menopause**
Helvacı N., Yildiz B. O.
MATURITAS, vol.139, pp.12-19, 2020 (SCI-Expanded)
- XLIII. **Tissue fat quantification by magnetic resonance imaging: proton density fat fraction in polycystic ovary syndrome**
OĞUZ BAYKAL S. H., Idilman I., HELVACI N., ÇALIŞKAN GÜZELCE E., Eyupoglu D., KARÇAALTINCABA M., Yildiz B. O.
REPRODUCTIVE BIOMEDICINE ONLINE, vol.41, no.2, pp.329-334, 2020 (SCI-Expanded)
- XLIV. **Adiponectin levels decrease independently of body mass index and diabetes type after the normalization of hyperglycemia**
METİN AKSU N., Yazgan Aksoy D., AKKAŞ M., ÇINAR N., Ucar F., YILDIZ O. B., Usman A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.2, pp.312-315, 2020 (SCI-Expanded)
- XLV. **Circulating gut microbiota metabolite trimethylamine N-oxide and oral contraceptive use in polycystic ovary syndrome.**
Eyupoglu N., Caliskan G., Acikgoz A., Uyanik E., Bjørndal B., Berge R., Svoldal A., Yildiz B.
Clinical endocrinology, vol.91, pp.810-815, 2019 (SCI-Expanded)
- XLVI. **Recommendations for epidemiologic and phenotypic research in polycystic ovary syndrome: an androgen excess and PCOS society resource**
Azziz R., Kintzger K., Li R., Laven J., Morin-Papunen L., Merkin S. S., Teede H., Yildiz B. O.
HUMAN REPRODUCTION, vol.34, no.11, pp.2254-2265, 2019 (SCI-Expanded)
- XLVII. **Is muscle mechanical function altered in polycystic ovary syndrome?**
Caliskan Guzelce E., Eyupoglu D., Torgutalp S., Aktoz F., Portakal O., Demirel H., Yildiz B. O.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.300, no.3, pp.771-776, 2019 (SCI-Expanded)
- XLVIII. **Anti-Mullerian hormone as a diagnostic tool for PCOS under different diagnostic criteria in an**

unselected population

Bozdog G., Mumusoglu S., Coskun Z., Yarali H., Yildiz B.

REPRODUCTIVE BIOMEDICINE ONLINE, vol.39, no.3, pp.522-529, 2019 (SCI-Expanded)

- XLIX. **Prevalence of Metabolic Syndrome and Its Relation to Physical Activity and Nutrition in Azerbaijan**
Mammadova A., Isikhan S., AÇIKGÖZ A., Yildiz B. O.
METABOLIC SYNDROME AND RELATED DISORDERS, vol.17, no.3, pp.160-166, 2019 (SCI-Expanded)
- L. **Standards of care for hypoparathyroidism in adults: a Canadian and International Consensus**
Khan A. A., Koch C. A., Van Uum S., Baillargeon J. P., Bollerslev J., Brandi M. L., Marcocci C., Rejnmark L., Rizzoli R., Shrayyef M. Z., et al.
EUROPEAN JOURNAL OF ENDOCRINOLOGY, vol.180, no.3, 2019 (SCI-Expanded)
- LI. **Prevalence and predictors of gestational diabetes mellitus: a nationwide multicentre prospective study**
Aydin H., ÇELİK Ö., Yazici D., Altunok C., Tarcin O., Deyneli O., Sancak S., Kiyici S., Aydin K., YILDIZ B., et al.
DIABETIC MEDICINE, vol.36, no.2, pp.221-227, 2019 (SCI-Expanded)
- LII. **Endocrinology of Hirsutism: From Androgens to Androgen Excess Disorders**
Yilmaz B., Yildiz B. O.
HYPERANDROGENISM IN WOMEN: BEYOND POLYCYSTIC OVARY SYNDROME, vol.53, pp.108-119, 2019 (SCI-Expanded)
- LIII. **Metabolic Syndrome During Menopause**
MÜMÜŞOĞLU S., YILDIZ O. B.
CURRENT VASCULAR PHARMACOLOGY, vol.17, no.6, pp.595-603, 2019 (SCI-Expanded)
- LIV. **Impact of Obesity on the Metabolic Control of Type 2 Diabetes: Results of the Turkish Nationwide Survey of Glycemic and Other Metabolic Parameters of Patients with Diabetes Mellitus (TEMD Obesity Study)**
Sonmez A., Yumuk V., Haymana C., Demirci I., Barcin C., Kiyici S., GÜLDİKEN S., Oruk G., Saydam B. O., BALDANE S., et al.
OBESITY FACTS, vol.12, no.2, pp.167-178, 2019 (SCI-Expanded)
- LV. **Turkish nationwide survey of glycemic and other Metabolic parameters of patients with Diabetes mellitus (TEMD study)**
Sonmez A., Haymana C., BAYRAM F., Salman S., Dizdar O. S., GÜRKAN E., Carlioglu A. K., Barcin C., SABUNCU T., SATMAN İ., et al.
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.146, pp.138-147, 2018 (SCI-Expanded)
- LVI. **The association of cardiorespiratory fitness, body mass index, and age with testosterone levels at screening of healthy men undergoing preventive medical examinations: The Cooper Center Longitudinal Study**
DeFina L. F., Radford N. B., Leonard D., Wilson R. K., Cooper T. C., Clark S. M., Willis B. L., Vega G. L., Barlow C. E., Farrell S. W., et al.
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- LVII. **Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome**
Teede H. J., Misso M. L., Costello M. F., Dokras A., Laven J., Moran L., Piltonen T., Norman R. J.
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- LVIII. **Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome**
Teede H. J., Misso M. L., Costello M. F., Dokras A., Laven J., Moran L., Piltonen T., Norman R. J.
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- LIX. **Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome**
Teede H. J., Misso M. L., Costello M. F., Dokras A., Laven J., Moran L., Piltonen T., Norman R. J.
FERTILITY AND STERILITY, vol.110, no.3, pp.364-379, 2018 (SCI-Expanded)
- LX. **Diabetes mellitus and insulin resistance in mothers, fathers, sisters, and brothers of women with**

polycystic ovary syndrome: a systematic review and meta-analysis

YILMAZ B., Vellanki P., Ata B., Yildiz B. O.

FERTILITY AND STERILITY, vol.110, no.3, pp.523-547, 2018 (SCI-Expanded)

- LXI. **Androgen Excess- Polycystic Ovary Syndrome Society: position statement on depression, anxiety, quality of life, and eating disorders in polycystic ovary syndrome**
Dokras A., Stener-Victorin E., Yildiz B. O., Li R., Ottey S., Shah D., Epperson N., Teede H.
FERTILITY AND STERILITY, vol.109, no.5, pp.888-899, 2018 (SCI-Expanded)
- LXII. **Metabolic syndrome, hypertension, and hyperlipidemia in mothers, fathers, sisters, and brothers of women with polycystic ovary syndrome: a systematic review and meta-analysis**
YILMAZ B., Vellanki P., Ata B., Yildiz B. O.
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- LXIII. **Polycystic ovary syndrome and the risk of obstructive sleep apnea: a meta-analysis and review of the literature**
Helvacı N., KARABULUT E., DEMİR A. U., Yildiz B. O.
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- LXIV. **An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence**
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HORMONE RESEARCH IN PAEDIATRICS, vol.88, no.6, pp.371-395, 2017 (SCI-Expanded)
- LXV. **Suppressed Adiponectin Levels and Increased Adiponectin Response to Oral Glucose Load in Lean Women with Severe Acne Normalizes after Isotretinoin Treatment**
Aydin K., Cetinozman F., ELÇİN G., Aksoy D. Y., Ucar F., Yildiz B. O.
DERMATOLOGY, vol.233, no.4, pp.314-319, 2017 (SCI-Expanded)
- LXVI. **Structural imaging of the brain reveals decreased total brain and total gray matter volumes in obese but not in lean women with polycystic ovary syndrome compared to body mass index-matched counterparts**
SAYDAM B., Has A. C., BOZDAĞ G., Oguz K. K., Yildiz B. O.
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- LXVII. **The prevalence and phenotypic features of polycystic ovary syndrome: a systematic review and meta-analysis**
BOZDAĞ G., MÜMÜŞOĞLU S., Zengin D., KARABULUT E., Yildiz B. O.
HUMAN REPRODUCTION, vol.31, no.12, pp.2841-2855, 2016 (SCI-Expanded)
- LXVIII. **Obesity, type 2 diabetes mellitus and cardiovascular disease risk: an uptodate in the management of polycystic ovary syndrome**
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- LXIX. **Polycystic ovary syndrome**
Azziz R., CARMINA E., CHEN Z., Dunaif A., LAVEN J. S. E., LEGRO R. S., Lizneva D., NATTERSON-HOROWTIZ B., TEEDE H. J., YILDIZ B.
NATURE REVIEWS DISEASE PRIMERS, vol.2, 2016 (SCI-Expanded)
- LXX. **REPRODUCTIVE ENDOCRINOLOGY Contraceptives, exercise and diet - are all three needed in PCOS?**
Yildiz B. O.
NATURE REVIEWS ENDOCRINOLOGY, vol.12, no.8, pp.438-439, 2016 (SCI-Expanded)
- LXXI. **Evolutionary determinants of polycystic ovary syndrome: part 1**
ÜNLÜTÜRK U., SEZGİN E., Yildiz B. O.
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- LXXII. **Oxidative Stress and Periodontal Disease in Obesity**
DURŞUN E., Akalin F. A., Genc T., Cinar N., Erel O., Yildiz B. O.
MEDICINE, vol.95, no.12, 2016 (SCI-Expanded)

- LXXIII. **Response to the Letter by Alireza A., et al.**
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- V. **Targeting metabolism in the management of PCOS: Metformin and beyond**
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- VI. **Endocrinology of Hirsutism: From Androgens to Androgen Excess Disorders**
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- VII. **Yetişkinlerde Fiziksel Aktivite**
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in: T C Sağlık Bakanlığı Türkiye Halk Sağlığı Kurumu Türkiye Fiziksel Aktivite Rehberi, Haydar Demirel, Hülya Kayıhan, Elif N. Özmert, Asuman Doğan, Editor, Kuban Matbaacılık Yayıncılık, Ankara, pp.41-55, 2014
- VIII. **Hirsutism**
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in: Oxford Textbook of Endocrinology and Diabetes, John A.H. Wass,Paul Stewart, Editor, Oxford University Press, London , New York, pp.1239-1248, 2011
- IX. **Impact of diagnostic criteria: NICHD versus Rotterdam**
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in: Polycystic ovary syndrome: Current controversies from the ovary to the pancreas, Andrea Dunaif,R. Jeffrey Chang,Stephen Franks,Richard S. Legro, Editor, Humana Press, Inc. , New Jersey, pp.333-344, 2008
- X. **Hormonal and biochemical evaluation of polycystic ovary syndrome**
Yıldız O. B.
in: Insulin Resistance and Polycystic Ovary Syndrome, Evanthia Diamanti-Kandarakis,John Nestler,Dimitrios Panidis,Renato Pasquali, Editor, Humana Press, Inc. , New Jersey, pp.159-166, 2007
- XI. **Adrenocortical dysfunction in polycystic ovary syndrome**
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- XII. **Hypothalamic-pituitary-adrenal dysfunction in the polycystic ovary syndrome**
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- XIII. **Polycystic ovary syndrome and ovulation induction**

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XIV. Endocrinology of the ovary

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in: Endocrinology: Basic and Clinical Principles, Shlomo Melmed, P. Michael Conn, Editor, Humana Press, Inc. , New Jersey, pp.391-404, 2005

Papers Published in Refereed Scientific Meetings

- I. **Is Muscle Mechanical Function Altered In Polycystic Ovary Syndrome?**
ÇALIŞKAN E., TORĞUTALP Ş. Ş., AKTOZ F., PORTAKAL AKÇİN O., DEMİREL A. H., YILDIZ O. B.
ENDO 2019, NEW ORLEANS, United States Of America, 23 - 26 March 2019, vol.3
- II. **Gut - brain axis and metabolism in PCOS**
YILDIZ O. B.
6th Slovenian Congress of Endocrinology, Bled, Slovenia, 22 - 24 November 2018, pp.117-118
- III. **Microbiota and metabolic disorders**
YILDIZ O. B.
23rd ESE Postgraduate Training Course on Endocrinology, Diabetes and Metabolism, Minsk, Belarus, 9 - 11 November 2018
- IV. **Prevalence and predictors of gestational diabetes mellitus: a nationwide multicenter prospective study**
AYDIN H., ÇELİK Ö., YAZICI D., ALTUNOK E. Ç., TARÇIN Ö., DEYNELİ O., SANCAK S., KÜÇÜKSARAÇ KIYICI D. S., Aydın K., YILDIZ O. B.
20th European Congress of Endocrinology 2018, Barselona, Spain, 19 - 22 May 2018, vol.56, pp.115
- V. **Current and evolving concepts in PCOS**
YILDIZ O. B.
The 6th Seoul International Congress of Endocrinology and Metabolism, Seoul, South Korea, 19 - 22 April 2018
- VI. **Quantitative evaluation of certain bacterial groups in patients with polycystic ovary syndrome**
Mamedova G., ERDOĞDU C., AKYÖN YILMAZ Y., YILDIZ O. B.
XXXth International Workshop on Helicobacter Microbiota in Inflammation Cancer, 7 - 09 September 2017
- VII. **Quantitative evaluation of certain bacterial groups in patients with polycystic ovary syndrome**
Mamedova G., Ozkul C., Akyon Y., YILDIZ O. B.
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- VIII. **Prevalence of metabolic syndrome and its relation to physical activity and nutrition in Azerbaijan**
MAMMADOVA A., YILMAZ IŞIKHAN S., AÇIKGÖZ A., YILDIZ O. B.
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- IX. **Comparison of morphological findings by two- and three-dimensional ultrasound in patients with polycystic ovary syndrome and otherwise healthy women**
Coskun Z. Y., Bozdogan G., Yildiz B. O., Esinler I., Yarali H.
28th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), İstanbul, Turkey, 1 - 04 July 2012, vol.27
- X. **A look at the Past: History of Rimonabant**
Aydinkarahaliloglu D. N., Aykac E., Kasap Y., Sagis G., Babacanoglu C., Ilbars H., Yildiz B. O., Sardas S., Ozbek H., Kerman S.
11th Annual Meeting of the International-Society-of-Pharmacovigilance (ISoP) on Next Stop - Istanbul-Bridging the Continents, İstanbul, Turkey, 26 - 28 October 2011, vol.34, pp.1007-1008
- XI. **Investigating of oral contraceptives effects on weight gaining mechanisms in polycystic ovary syndrome (PCOS) patients**

YANIK T., Sezlev D., Yildiz B. O.

9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.160-161

XII. Periodontal Disease in Polycystic Ovary Syndrome

DURŞUN E., GÜNCÜ G. N., ÇINAR N., HARMANCI A., ÖZBEK Ş. M., KARABULUT E., TÖZÜM T. F., KILINÇ K., AKALIN F. A., YILDIZ O. B.

11th European Congress of Endocrinology (ECE), 26 - 29 September 2009

XIII. Periodontal status and oxidative markers in patients with polycystic ovary syndrome

GÜNCÜ G. N., DURŞUN E., KILINÇ K., YILDIZ O. B., AKALIN F. A.

Europerio 6 6th Congress of the European Federation of Periodontology, 4 - 06 June 2009, vol.36, pp.7

XIV. Impact of diagnostic criteria - NICHD versus Rotterdam

Yildiz B. O.

2nd Annual Peacocks Polycystic Ovary Syndrome Forum on Current Controversies form the Ovary to the Pancreas, Spaltenna, Italy, 27 - 30 September 2007, pp.333-344

XV. Comparative effects of cisplatin on human and rat butyrylcholinesterases

BODUR E., YILDIZ O. B., Cokugras A. N., ÖZER N.

32nd Congress of the Federation-of-European-Biochemical-Societies (FEBS), Vienna, Austria, 7 - 12 July 2007, vol.274, pp.233

Supported Projects

YILDIZ O. B., AKSUN M. S., İDİLMAN İ. S., KARAÇOBAN L., Project Supported by Higher Education Institutions, PKOS'lu Kadınlarda Kas kuvvetinin Vücut kompozisyonu ve Hormonal Değişiklikler ile İlişkinin Sağlıklı Kadınlarla Karşılaştırmalı Olarak Değerlendirilmesi, 2019 - 2023

YILDIZ O. B., AÇIKGÖZ A., ÇETİK S., Project Supported by Higher Education Institutions, Polikistik Over Sendromlu Kadınlarda Tat Duyusu ile Yeme Davranışı Durumlarının İncelenmesi, 2018 - 2020

YILDIZ O. B., EYÜPOĞLU N. D., Project Supported by Higher Education Institutions, Polikistik Over Sendromlu Kadınlarda İntestinal Aracılı Kardiyovasküler Risk Faktörlerinin Belirlenmesi, 2018 - 2020

YILDIZ O. B., AÇIKGÖZ A., EYÜPOĞLU N. D., YILMAZ İŞIKHAN S., ÖZKUL C., ÇALIŞKAN E., Project Supported by Higher Education Institutions, Polikistik Over Sendromlu Obez Kadınlarda İntestinal Mikrobiyotanın Reprodüktif Sistem ve Metabolizma Üzerine Etkilerinin İncelenmesi, 2018 - 2019

BAYRAKTAR M., ERBAŞ A. T., GÜRLEK Ö. A., DAĞDELEN S., YILDIZ O. B., Project Supported by Higher Education Institutions, 2. Erişkin Metabolik Hastalıklar Sempozyumu, 2017 - 2019

YILDIZ O. B., Project Supported by Higher Education Institutions, PKOS ailelerinde genotipin global fenotipik ekspresyonu, 2017 - 2018

YILDIZ O. B., AKYÖN YILMAZ Y., ZENGİN M., MAMADOVA G., ERDOĞDU C., Project Supported by Higher Education Institutions, Polikistik over sendromlu ve sağlıklı kadınlarda bağırsak mikrobiyota üyelerinden Prevotella melaninogenica ve Ruminococcus torques karşılaştırılması, 2016 - 2017

YILDIZ O. B., Project Supported by Higher Education Institutions, Polikistik Over Sendromu Tanılı Hastalarla Polikistik Over Sendromu Tanısı Olmayan Sağlıklı Kadınlarda Beyin Yapısal Manyetik Rezonans Görüntülerinin Karşılaştırılması, Vücut Kitle İndeksi ile ve Hormon Düzeyleri ile İlişkilerinin Belirlenmesi, 2015 - 2015

Activities in Scientific Journals

ENDOCRINE, Committee Member, 2017 - Continues

Journal of Endocrine Society, Assistant Editor/Section Editor, 2017 - 2021

JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, Committee Member, 2015 - 2018

Memberships / Tasks in Scientific Organizations

ESE Reproductive and Developmental Endocrinology Focus Area , Co-chairman, 2020 - Continues, United Kingdom

European Society of Endocrinology, Board Member, 2014 - 2020, United Kingdom

Secretary General, 2011 - 2015, Turkey

Androgen Excess and PCOS Society, Board Member, 2011 - 2015, Turkey

Peer Reviews in Scientific Publications

EUROPEAN JOURNAL OF ENDOCRINOLOGY, SCI Journal, June 2020

HUMAN REPRODUCTION, SCI Journal, May 2020

FERTILITY AND STERILITY, SCI Journal, March 2020

CLINICAL ENDOCRINOLOGY, SCI Journal, January 2020

Tasks In Event Organizations

Yildiz O. B., ENDO 2022 - Endocrine Society Annual Meeting, Scientific Congress, Georgia, United States Of America, Haziran 2022

Yildiz O. B., ENDO 2021 - Endocrine Society Annual Meeting , Scientific Congress, California, United States Of America, Mart 2021

Yildiz O. B., 19. European Congress of Endocrinology, Scientific Congress, Lisbon, Portugal, Mayıs 2017

Metrics

Publication: 186

Citation (WoS): 9725

Citation (Scopus): 14646

H-Index (WoS): 37

H-Index (Scopus): 45

Congress and Symposium Activities

18th Annual Meeting of the Androgen Excess and PCOS Society, Invited Speaker, California, United States Of America, 2020

3rd International Symposium on Advances in PCOS and Women's Health, Invited Speaker, Belgrade, Serbia, 2020

International Meeting of the Belarusian Society of Endocrinology and Metabolism, Invited Speaker, Minsk, Belarus, 2020

Invited Talks

Keynote lecture - Microbiota and PCOS, Conference, Belgrade University, Serbia, October 2022

Award Lecture - PCOS and Microbiota, Conference, Androgen Excess and PCOS Society, United States Of America, October 2022

Microbiota and PCOS, Conference, FEBS - Biochemistry Global Summit, Portugal, July 2022

Brain and PCOS, Conference, Androgen Excess and PCOS Society, United States Of America, June 2022

ESE Spotlight on Science - COVID19 and Endocrine and Metabolic Disorders, Seminar, European Society of Endocrinology, England, March 2022

Oral contraceptives beyond contraception, Conference, Portugese Society of Endocrinology, Diabetes and Metabolism,

Portugal, February 2022

Challenges in diagnosis and evaluation of PCOS, Conference, 3rd Belgrade Masterclass in clinical endocrinology, diabetes and metabolism, Serbia, October 2021

PCOS and cardiovascular health after menopause, Conference, 13. European Congress on Menopause and Andropause, Italy, September 2021

Integrating Transwomen and Female Athletes With DSD into Elite Competition: Lessons from PCOS, Conference, 36.

Annual Meeting of the International Federation of Sports Medicine, Greece, September 2021

PCOS and aging, Conference, 48. Annual Meeting of the Hellenic Endocrine Society, Greece, July 2021

Evaluation and management of hirsutism, Conference, 24. National Congress of LSEDL, Lebanon, June 2021

The role of obesity in PCOS development and maintenance, Conference, 23. European Congress of Endocrinology, Czech Republic, May 2021

Obesity control and cancer prevention, Workshop, International Cancer Control Workshop, Turkey, April 2021

Are all adipocytes equal? Implications for body weight regulation, Seminar, 8. ESPEN Symposium: Obesity and malnutrition - double burden, Italy, April 2021

Polycystic ovary syndrome, Conference, University of Porto, Portugal, April 2021

Polycystic Ovary Syndrome - 2021, Conference, HOPE 2021 - Annual Convention of The Philippine Society of Endocrinology, Diabetes and Metabolism, Philippines, March 2021

Polycystic Ovary Syndrome, Seminar, The University of Birmingham, United Kingdom, September 2020

COVID19 and Obesity, Conference, European Society of Endocrinology, United Kingdom, May 2020

Hormones and Diseases, Conference, European Parliament, Belgium, March 2018

Awards

Yildiz O. B., Walter Futterweit Clinical Research Excellence Award, Androgen Excess And Pcos Society, October 2022

Yıldız O. B., ESE Special Recognition Award, Avrupa Endokrinoloji Derneği, May 2022

Yıldız O. B., TÜBİTAK Bilim Teşvik Ödülü, Tübitak, October 2008

Yıldız O. B., TÜBA - GEBİP, Türkiye Bilimler Akademisi (Tüba), September 2006

Yıldız O. B., En İyi Genç Araştırmacı Ödülü, Türkiye Endokrinoloji Ve Metabolizma Derneği, October 2005

Yıldız O. B., Hacettepe Üniversitesi Bilimde Teşvik Ödülü, Hacettepe Üniversitesi, October 2004

Yıldız O. B., Hot Topics in Endocrinology, Amerikan Endokrin Derneği, September 2002

Non Academic Experience

Laboratory for Pharmacogenomics, Interdepartmental Clinical Pharmacology Center, David Geffen School of Medicine at UCLA, Los Angeles, CA, PostDoc

K30 Graduate Training Program in Translational Investigation, David Geffen School of Medicine at UCLA, Los Angeles, CA, Fellow