

# Journal of the Turkish-German Gynecological Association

## Editorial



### Dear Colleagues,

It is my great pleasure to introduce the last issue of the “Journal of the Turkish-German Gynecological Association (J Turk Ger Gynecol Assoc)” in the publishing year of 2024. This issue is consisted of seven articles, and two reviews that we hope you will read with interest. Also you may have the opportunity to read the quiz. Here we share some of our favorite articles that were published in this issue of the journal.

Although the precise etiology of polycystic ovary syndrome (PCOS) is still unknown, research has indicated that both genetic and environmental factors play a role in its development. Research on PCOS has long focused on genetics because the condition’s symptoms often run in families. The luteinizing hormone (LH)/choriogonadotropin receptor is encoded by the LH/choriogonadotropin receptor (*LHCGR*) gene. During the last stages of preovulatory follicles, this gene is primarily active in granulosa cells. You will have the opportunity to read a meta-analysis evaluating the pattern of the association between LHCGR and PCOS.

Pregnancy-related spontaneous hyperglycemia is a common consequence of gestational diabetes mellitus (GDM). Hemoglobin A1C, fasting glucose, a two-hour 75 gr oral glucose tolerance test (OGTT), or a two-step test are some of the several screening methods. You will also have the opportunity to read an article determining whether maternal subcutaneous, visceral, and total adipose tissue measurements, as well as the ratios between them, could be utilized as a substitute for OGTT in the early stages of GDM prediction.

I would also like to invite you to join us for our prestigious 15<sup>th</sup> Turkish-German Gynecology Congress which will be held in Antalya between April 23-27 of 2025. As of before, our congress will be held to the highest scientific standards with a rich scientific program and pre-congress courses. At this year’s congress we will be having lectures with the world’s most reputable speakers; Prof. Gunter Noe, Prof. Ceanea Nezhat, Prof. Cristoph Berg, Prof. Karl Oliver Kagan, Prof. Ertan Sandoğan and more.

### Dear Esteemed Readers, Authors and Reviewers,

Our objective is to reduce turnaround times inside the editorial system, with a focus on providing comprehensive justifications for unfavorable decisions (particularly those made without external review) for assistance with revision and resubmission elsewhere. Beyond this, we are creating chances for the author to reach a wider audience by having their work shared by our social media editors. Please visit our website at [www.jtgga.org](http://www.jtgga.org), and follow us on Twitter at @JtggaOfficial to stay up to date.

I would like to wish you a happy new year in 2025 and we are looking forward to receiving your valuable submissions, thank you in advance for your contributions.

Sincerely,

**Prof. Cihat Ünlü, M.D.**  
**Editor in Chief of J Turk Ger Gynecol Assoc**  
**President of TGGF**