

## EDITORIAL

Dear readers,

I would like to present to you TMSJ's June issue of 2021. In this issue, you will find 11 articles: consisting of 1 editorial, 3 reviews, 4 original articles, and 3 case reports. Below you can find quick synopses for these articles.

Having discussed its distinct and precise anatomy, it is essential to know the variations that might lead to pathologies. Besides its anatomy, various pathological cases should be kept in mind, essentially for surgical interventions and postoperative follow-ups. Successful surgery without incurring significant neurovascular morbidity in this region depends on the detailed knowledge of its vascular anatomy and pathologies. Therefore, Ersoy et al. describe anterior cerebral circulation in a literature review. Şenödeyici et al. aim to discuss the historical development, working mechanisms, present and future clinical applications of zinc-finger nucleases, transcription activator-like effector nucleases, clustered regularly interspaced short palindromic repeats, and prime editors, while presenting the ethical aspects of using these genomes editing tools. Ersoy et al. illustrate iron metabolism in the human body and its pathophysiology during heart failure and give a comprehensive overview of the studies and trials investigating the role of iron in heart failure.

Akay et al. share their findings on the opinions of medical students about violence against women, the education they receive during medical school regarding violence against women, and how they would manage a case of violence victims if they were to encounter it in their medical careers. İzzettinoğlu et al. present a dataset including the clinical relationship of visual acuity with optical coherence tomography and perimetry in primary open-angle glaucoma. Akay et al. examine medical student journals from the year 2020 around the world. Özyiğit et al. aim to evaluate the relationship between the length of hospital stay and age, gender, and disease characteristics among glioma patients.

Of our 3 case reports, Koçyiğit et al. present a case of a constrictive pericarditis which is cause of ascites. Sayın et al. share a rare case of recurrent signet ring cell carcinoma presenting with thrombocytopenia. Finally, Akay et al. present a case report with fibrin-associated diffuse large B-cell lymphoma secondary to cardiac myxoma.

I would like to thank all the editorial board who contributed to this issue. As TMSJ editorial board, thank you for hosting us in your home. We hope to meet with science in our next issues.

**Hilal Sena Çıfıbaşı** 

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