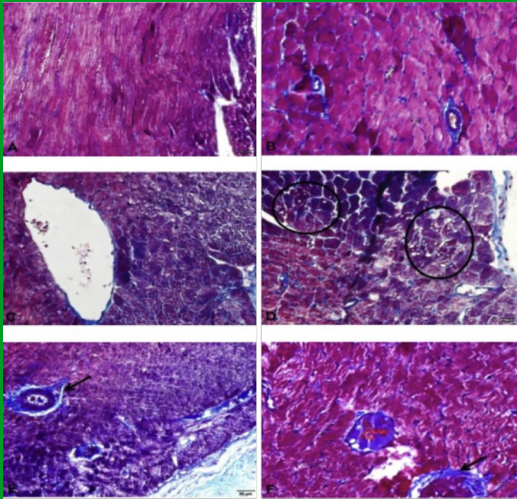




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Volume 13 • Issue 1 • January 2025

bezmialemscience.org



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Bezmialem Science is indexed in **Web of Science-Emerging Sources Citation Index, TUBITAK ULAKBİM, EBSCO, Gale, Embase, CABI, ProQuest, CINAHL, Türk Medline, Türk Atıf Dizini, İdealOnline, J-Gate, DOAJ, Hinari, GOALI, ARDI, OARE, AGORA** and CNKI.

The journal is published electronically.

Owner: Bezmialem Vakıf University

Responsible Manager: Adem AKÇAKAYA

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EDITORIAL

Dear Readers;

We are happy to meet you in the first issue of 2025. A new year offers a fresh start to take further steps in our scientific studies. The year 2024, which we left behind, was a year of significant success for our journal. With the devoted work of our editorial team and the contributions of our valuable authors, we managed to present you with a wide range of valuable articles in the scientific field.

This year, we will continue to present you with original and qualified studies from every field of health sciences. As of 2025, we will continue to support our young researchers in line with our goal of including a thesis or student study in each issue. We are very happy to encourage the work of these young minds who shape the future of science.

In this issue, we chose our cover image from the study titled **“The Effects of MicroRNAs on Cardiomyopathy in a Rat Model of Streptozotocin-induced Diabetes Mellitus”**. In this study conducted by Doğan AŞ et al., it was stated that miRNAs played a role in diabetic cardiomyopathy, and the potential of using miRNAs as biomarkers in diagnosis and treatment was evaluated in a diabetes model induced by streptozotocin (STZ) in rats. It was emphasized that miR-200c-3p had diagnostic value and could be a biomarker candidate. Hematoxyline and eosin staining in control and diabetes samples for cardiomyocyte hypertrophy was shown in the cover image. In addition, other articles in this issue aimed to contribute to health sciences with a multidisciplinary approach. Some of the articles we have included are:

“BDNF levels and cognitive function in patients with Type 2 Diabetes Mellitus” by Sümbül Şekerci B et al.,

“*In vitro* Evaluation of Repair Bond Strength to Bulk-fill Composites Using Two Silane-Free Universal Adhesives with and without Silane Application” by Aksoy A et al.,

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“The Effects of Microseconds Electroporation on Pore Size, Viability and Mitochondrial Membrane Potential of Cervical Cancer Cells” by Gürsoy G et al.

Throughout 2025, we will continue to provide editorial support to improve the English language quality of your articles. In addition, we invite you, our valuable authors, to submit innovative and meticulously prepared studies with high ethical standards.

Finally, I would like to thank our new editors and referees who have joined us this year and will join us this year. The value that each of them adds to our journal is invaluable. Thanks to your devoted contributions, we will continue to increase our commitment to science and the quality of our work every day.

I hope that 2025 will be full of health, happiness and success for all our readers, writers and the scientific world. I hope to see you in the new issues...

Best regards,

Prof. Dr. Adem AKÇAKAYA
Editor in Chief