

CURRICULUM VITAE

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Area of Expertise: Health Sciences
Natural Sciences

Degree	Department/Program	University	Year
Doctorate	Tıbbi Mikrobiyoloji	Gazi University	2011

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Mycobacterium tuberculosis'in üreme hızına Pistacia eurycarpa'dan elde edilen değişik özütlerin ve bazı vitaminleriin etkisinin incelenmesi

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Gürbüz M., Türkekul Şen E., Şimşek M., Demir C., "Investigation of Plasmid-Mediated Colistin Resistance Genes (mcr-1-8) in Enterobacterales Isolates", *CUREUS JOURNAL OF MEDICAL SCIENCE*, vol. 16, no. 6, 2024.

A2. Şimşek M., Demir C., Şeker E., "Investigation of New Delhi metallo-beta-lactamase-1 (blandm-1) gene in carbapenem-resistant Enterobacterales strains isolated from a university hospital in Turkey", *Medicine Science | International Medical Journal*, vol. 10, no. 2, pp. 571-576, 2021.

D. Articles published in national peer-reviewed journals:

D1. Şimşek M., Demir C., "Investigation of biofilm production and hemolytic activity in various Candida isolates", *Medicine Science | International Medical Journal*, vol. 14, 2025.

D2. Akyol T., Dülger A. C., Dirik Y., Şeker D., Serim V. A., Hakyemez H. A., Kesicioğlu T., Ayvaz M. A., Şimşek M., "Prevalence of Helicobacter pylori infection in patients with Dementia who underwent Percutaneous Endoscopic Gastrostomy (PEG) and the effect of preventive single dose ceftriaxone plus pantaprazole therapy on Helicobacter pylori infection", *Medical Science and Discovery*, vol. 9, 2022.

D3. Özbaş H. M., Dülger A. C., Tuncel E. T., Aksoy İ., Yakarışık M., Şimşek M., Aydın M., "Prevalence of H. Pylori Infection in Non-Cirrhotic Patients with Chronic Delta Hepatitis", *Medical Science and Discovery*, vol. 9, no. 1, pp. 29-33, 2022.

D4. Şimşek M., Kanık Ö., "Antimicrobial activity of root canal sealers against some standard strains and clinical isolates", *Medicine Science | International Medical Journal*, vol. 10, no. 2, pp. 586-591, 2021.

D5. Şimşek M., "Afyonkarahisar İlinde Üretilen Ve Tüketime Sunulan Bazı Et Ve Süt Ürünlerinin Mikrobiyolojik Değerlendirilmesi", *Kocatepe Tıp Dergisi*, vol. 22, no. 1, pp. 64-69, 2021.