

1. Sultanoglu, N. & Erdag, E. (2025). Could AVG derivatives be potential antivirals against HIV-1? In-silico targeting of reverse transcriptase. *ChemistrySelect*, 10. <https://doi.org/10.1002/slct.202504249>
2. Kendirci-Katirci, R., Sendemir, A., Hames, E. E., & Vatansever, H. S. (2025). The role of collagen tissue scaffolds in 3D endometrial-like culture systems: Important contributions to cell invasion and cell topography. *Reproductive Sciences*, 32, 895–906. <https://doi.org/10.1007/s43032-025-01800-2>
3. Dereboyulu, G. T., Akan, G., Kalayci, M., Ozverel, C. S., & Sanlidag, T. (2025). Development of a qRT-PCR diagnostic kit for the detection of FCoV. *Cyprus Journal of Medical Sciences*, 10, 1–3. <https://doi.org/10.4274/cjms.2025.2024-136>
4. Bagkur, C., Ozverel, C. S., & Erdag, E. (2025). In silico analysis of the synergistic interaction between biosurfactants and antifungal agents against Trichophyton spp. *Cyprus Journal of Medical Sciences*, 10, 16–19. <https://doi.org/10.4274/cjms.2025.2024-118>
5. Akan, G., Tuncel, G., Bostanci, A., Ozverel, C. S., Sayan, M., Suer, K., & Sanlidag, T. (2025). Simultaneous detection of Monkeypox virus and Varicella-Zoster virus using a multiplex qPCR assay: Analytical performance and clinical validation. *Experimed*, 15, 287–294. <https://doi.org/10.26650/experimed.1778525>
6. Mahan, F. I., Ulusoy, B. H., Kaya Yildirim, F., & Hecer, C. (2025). Presence of Salmonella spp., Listeria monocytogenes and Staphylococcus aureus in halloumi sold in Northern Cyprus. *Ankara Universitesi Veteriner Fakultesi Dergisi*, 72, 251–255. <https://doi.org/10.33988/auvfd.1483008>
7. Madhher, S., Ostad-Hasanzadeh, B., Ozbakir, B., Ozay, A. C., & Tulay, P. (2025). Investigation of single nucleotide polymorphisms within the FSHR gene and biological network analysis of non-coding RNAs in polycystic ovary syndrome patients. *Cyprus Journal of Medical Sciences*, 10, 101–105. <https://doi.org/10.4274/cjms.2025.2024-106>
8. Gurcinar, I. H., Kabadayi Ensarioglu, H., Kendirci-Katirci, R., & Vatansever, H. S. (2025). Stimulation by exosomes under hypoxia enhances tumorigenic properties of primary and metastatic colon and breast cancer cells. *Cyprus Journal of Medical Sciences*, 10, 78–82. <https://doi.org/10.4274/cjms.2025.2024-108>
9. Gunhan, K., Vatansever, H. S., Sanlidag, T., Sayan, M., Akcali, S., Kabadayi Ensarioglu, H., Cetin, F., Akan, G., Tuncel Dereboyulu, G., & Kalayci, M. (2025). Developing RT-qPCR kit for detection and quantification of hepatitis D virus

unique genome. *Cyprus Journal of Medical Sciences*, 10, 69–73.
<https://doi.org/10.4274/cjms.2025.2024-161>

10. Identification heat-resistant molds from meat and dairy products on market shelves in Northern Cyprus. (2025). *Carpathian Journal of Food Science and Technology*, 17, 154–162. <https://doi.org/10.34302/crpjfst/2025.17.1.11>
11. Koyutourk, B., Kalayci, M., Direnc, E., & Suer, K. (2025). Cutaneous lichen planus as a rare manifestation of chronic hepatitis B infection: A case report. *Journal of Istanbul Faculty of Medicine*, 0, 0–0. <https://doi.org/10.26650/iuitfd.1686176>
12. Hasanzadeh, B. O., Hasanzadeh, P. O., & Tulay, P. (2025). Biological network analysis of genes and non-coding RNAs in polycystic ovary syndrome. *Cyprus Journal of Medical Sciences*, 10, 74–77. <https://doi.org/10.4274/cjms.2025.2024-131>
13. Vatansever, H. S., Kabadayi Ensarioglu, H., Aktas, A., Aydin, B. K., Kiyak, N., & Vatansever, M. (2025). Does RAB31 continue to play a role in exosome biogenesis of adipose-derived mesenchymal stem cells in 2D and 3D culture conditions in a hypoxic environment? *Cyprus Journal of Medical Sciences*, 10, 87–91. <https://doi.org/10.4274/cjms.2025.2024-107>
14. Kanan, D. D., Aydemir, I., Alizade, A., Ebrahimi, S., & Aksu, F. (2025). Investigation of behavioral changes and histopathological changes in the brain in Alzheimer's modeled mice with aluminium chloride (AlCl₃). *Cyprus Journal of Medical Sciences*, 10, 34–37. <https://doi.org/10.4274/cjms.2024.2024-123>
15. Aktas, A., Kabadayi Ensarioglu, H., Uyar, Y., & Vatansever, H. S. (2025). Protocol for obtaining stem cells from menstrual blood. *Cyprus Journal of Medical Sciences*, 10, 92–95. <https://doi.org/10.4274/cjms.2025.2024-113>
16. Kabadayi Ensarioglu, H., Becer, E., Basoglu, F., Ulusoy Guzeldemirci, N., & Vatansever, H. S. (2025). Synthesis and cytotoxic effects of various thiosemicarbazide compounds on primary and metastatic breast cancer cell lines. *Cyprus Journal of Medical Sciences*, 10, 116–120. <https://doi.org/10.4274/cjms.2025.2024-116>
17. Ozturan, H. G., Aslan, S., Zabitler Tepik, F., Darbaz, I., Sayiner, S., & Wehrend, A. (2025). Concentrations of progesterone (P4), anti-Mullerian hormone (AMH), and haptoglobin (Hp) in pregnant and non-pregnant ewes. *Veterinary Sciences*, 12, 463. <https://doi.org/10.3390/vetsci12050463>

18. Tuncel, G., Akan, G., Kalayci, M., Baddal, B., Bostanci, A., Suer, K., Ozverel, C. S., & Sanlidag, T. (2025). Efficient detection of West Nile virus in urine specimens by a novel in-house RT-qPCR detection kit. *Canadian Journal of Infectious Diseases and Medical Microbiology*, 2025, 6513971. <https://doi.org/10.1155/cjid/6513971>
19. Kendirci-Katirci, R., Katirci, E., Onal, T., & Vatansever, H. S. (2025). The effects of ozone exposure on apoptotic mechanisms in Colo-320 and Colo-741 cell lines. *Journal of Molecular Histology*, 56, 136. <https://doi.org/10.1007/s10735-025-10409-3>
20. Konneh, I. M., Ozverel, C. S., Erdag, E., & Sultanoglu, N. (2025). Exploring the potential of a novel antiviral candidate. *Advances in Pharmacology and Pharmacy*, 13, 770–784. <https://doi.org/10.13189/app.2025.130703>
21. Durmaz, N., Basoglu, F., Dincel, E. D., Hasbal-Celikok, G., Camci, M., & Yilmaz-Ozden, T. (2025). New imidazo[2,1-b]thiazole linked hydrazide–hydrazones as potent alpha-glucosidase inhibitors. *ChemistrySelect*, 10. <https://doi.org/10.1002/slct.202405534>
22. Abdulmohsin, D., Aytacoglu, H., Kocamaz, G., Kukner, A., & Tulay, P. (2025). Does taking L-carnitine and cadmium have an impact on gene expression of liver tissues from rat models? *Bangladesh Journal of Medical Science*, 24, 614–620. <https://doi.org/10.3329/bjms.v24i2.81728>
23. Shayyah, R. (2025). In vivo assessment of a capsaicin-containing microemulsion for neuropathic pain management. *Cyprus Journal of Medical Sciences*, 10, 29–33. <https://doi.org/10.4274/cjms.2024.2024-129>
24. Al-Nidawi, M., Cengiz-Yanardag, E., & Clough, J. C. (2025). Evaluation of the greenness of a supramolecular solvent liquid–liquid microextraction prior to HPLC. *Analytical Chemistry*, 97. <https://doi.org/10.1080/00032719.2025.2579880>
25. Sayan, M., Arikan, A., & Atesoglu, T. (2025). Design of a 2D melting curve–based multiplex PCR assay. *Canadian Journal of Infectious Diseases and Medical Microbiology*, 2025, 6687705. <https://doi.org/10.1155/cjid/6687705>
26. Arikan, A. (2025). Non-prescription drug use: Development of antimicrobial resistance. *Cyprus Journal of Medical Sciences*, 10, 153–156. <https://doi.org/10.4274/cjms.2025.2024-143>

27. Erdag, E., Ozverel, C. S., & Bagkur, C. (2025). Triazole derivatives as potential MCR-1 inhibitors. *Cyprus Journal of Medical Sciences*, 10, 20–23. <https://doi.org/10.4274/cjms.2025.2024-109>
28. Aytacoglu, H., Amilo, D., Kaymakamzade, B., Hincal, E., Coban, O., & Tulay, P. (2025). Influence of oocyte and sperm parameters on ICSI embryos. *Zygote*, 33, 163–178. <https://doi.org/10.1017/s0967199425100099>
29. Cengiz-Yanardag, E., Karakaya, I., & Ozverel, C. S. (2025). Correction: The effect of hydrogen peroxide and resveratrol. *Odontology*, 113, 1740. <https://doi.org/10.1007/s10266-025-01170-w>
30. Opawoye, E. M., Guler, E., Suer, K., & Arikan, A. (2025). Necessity of alternative strategies to combat antibiotic resistant strains. *Cyprus Journal of Medical Sciences*, 10, 24–28. <https://doi.org/10.4274/cjms.2025.2024-121>
31. Karakoc, V., Basoglu, F., & Ercag, E. (2025). SPR and molecular modelling study of dipyrindamole with BSA. *Journal of Molecular Structure*, 1344, 142941. <https://doi.org/10.1016/j.molstruc.2025.142941>
32. Kazan, H. H., Ozketen, A. C., & Mamatoglu, C. U. (2025). Cyclooxygenases and lipoxygenases in cancer drug resistance. *Gazi Medical Journal*, 36, 376–384. <https://doi.org/10.12996/gmj.2025.4388>
33. Erem Basmaz, S., Hulagu, S., Sayan, M., & Gurbuz, Y. S. (2025). HBV polymerase/surface gene overlap mutations. *Duzce Medical Journal, Early Access*. <https://doi.org/10.18678/dtfd.1526783>
34. Kavukcu, S. B., Vatansever, H. S., Ilhan, S., & Turkmen, H. (2025). Naphthyl-substituted ruthenium(II)-arene complexes. *Bioinorganic Chemistry and Applications*, 2025. <https://doi.org/10.1155/bca/5556956>
35. Guntekin Ergun, S., Yaylacioglu Tuncay, F., Akan, G., Bulgay, C., & Kazan, H. H. (2025). Germline variants in Turkish healthy cohort. *Cyprus Journal of Medical Sciences*, 10, 376–382. <https://doi.org/10.4274/cjms.2025.2025-99>
36. Erdag, E. (2025). A new tick on the clock: Indole-based optimization of melatonin receptor modulators. *Chronobiology in Medicine*, 7, 88–94. <https://doi.org/10.33069/cim.2025.0014>
37. Kabadayi Ensarioglu, H., Bilgecan Simsek, F., Vatansever, H. S., Cayirli, H., & Sencan, A. (2025). Adipose MSC-derived exosomes prevent testicular torsion injury. *Cyprus Journal of Medical Sciences*, 10, 121–125. <https://doi.org/10.4274/cjms.2025.2024-124>

38. Santos, P. A., Biraku, X., Nielsen, E., Ozketen, A. C., Ozketen, A. A., & Hakki, E. (2025). Agricultural nanotechnology for a safe future. *Journal of the Science of Food and Agriculture*, 105, 3159–3169. <https://doi.org/10.1002/jsfa.13922>
39. Metekia, W. A., Ulusoy, B. H., & Kidanie, S. A. (2025). AI verification for spirulina antimicrobial power. *Scientific Reports*, 15, 32951. <https://doi.org/10.1038/s41598-025-06228-x>
40. Tuncel, G., Balci, M. C., Akan, G., Kazan, H. H., Ozgen, O., Ozketen, A. C., Karaca, M., Gedikbasi, A., Atalar, F., & Gokcay, G. F. (2025). ONT-based sequencing assay for phenylketonuria. *International Journal of Genomics*, 2025, 5552662. <https://doi.org/10.1155/ijog/5552662>
41. Marshall, B., Aytacoglu, H., Coban, O., & Tulay, P. (2025). Assessment of the expression levels of two long non-coding RNAs in human aneuploid and euploid embryos. *Zygote*, 33, 19–22. <https://doi.org/10.1017/S0967199424000492>
42. Kusi, M., Becer, E., & Vatansever, H. S. (2025). Basic approach on the protective effects of hesperidin and naringin in Alzheimer's disease. *Nutritional Neuroscience*, 28, 550–562. <https://doi.org/10.1080/1028415X.2024.2397136>
43. Kalkanci, A., Erganis, S., Sahin, E. A., Kilic, E., Algin, S., Martli, H. F., Yavuz, B., Dogan, A., Kirca, F., Turan Uzuntas, S., Seyer, A. C., Mustapha, M. T., Usman, A. G., Yuvali, M., Ergin, C., Dinc, B., & Ozsahin, D. U. (2025). Biocide, antifungal susceptibility and virulence characteristics of Clade 1 *Candidozyma auris* strains. *Annals of Clinical Microbiology and Antimicrobials*, 24, 55. <https://doi.org/10.1186/s12941-025-00821-8>
44. Adali, T., Vatansever, H. S., Ensarioglu, H. K., & Moyo, M. T. G. (2025). Biomimetic gellan gum hybrid hydrogels for extracellular matrix simulation in mouse embryonic stem cell culture. *Journal of Medical and Biological Engineering*, 45, 519–535. <https://doi.org/10.1007/s40846-025-00970-3>
45. Ozel, H. F., Ozbek, M., Ozden, M. T., & Vatansever, H. S. (2025). Cardioprotective effects of H3 receptor activation could be double-sided. *Pflugers Archiv - European Journal of Physiology*, 477, 291–301. <https://doi.org/10.1007/s00424-024-03039-3>
46. Bayrak, H., Sharafi, P., Ozketen, A. C., & Kilic, M. (2025). Comparative small RNA sequencing reveals candidate functional miRNAs in nonketotic hyperglycinemia. *Molecular Syndromology*, 16, 1–16. <https://doi.org/10.1159/000548948>

47. Arikan, A., Uzun, B., Sayan, M., Uzun Ozsahin, D., & Sanlidag, T. (2025). Contribution of multi-criteria decision-making approach in choosing the most appropriate rapid diagnostic tests in an outbreak. *Cyprus Journal of Medical Sciences*, 10, 60–64. <https://doi.org/10.4274/cjms.2025.2024-117>
48. Conkbayir, C., Cerkez Ergoren, M., Cobanogullari, H., Balcioglu, O., Abras, I., Eminsel, T., Melis Oztas, D., Onal, B., Ugurlucan, M., & Temel, S. G. (2025). Correlation of ITGB3 and APOA1 gene variants with serum lipid profiles. *Cor et Vasa*, 67, 360–366. <https://doi.org/10.33678/cor.2025.004>
49. Caleb, J., Markus, V., Venn, C., & Ismail, S. (2025). Deep eutectic solvent liquid-liquid microextraction prior to smartphone digital image colorimetry. *Analytical Letters*, 58, 1893–1905. <https://doi.org/10.1080/00032719.2024.2394523>
50. Akan, G., Balci, M. C., Tuncel, G., Karaca, M., Kazan, H. H., Ozketen, A. C., Ozgen, O., Gokcay, G. F., & Atalar, F. (2025). Development and validation of a carnitine cycle and transport disorders panel. *Orphanet Journal of Rare Diseases*, 20, 250. <https://doi.org/10.1186/s13023-025-03775-4>
51. Yalcin, G. D., Mutlu, P., Kazan, H. H., & Gunduz, U. (2025). Differential synergistic effects of palbociclib and doxorubicin on resistant cancer cells. *Journal of Chemotherapy*, 37, 247–255. <https://doi.org/10.1080/1120009X.2024.2345454>
52. Tumenci, M., Abas, B. I., Kozan, B., Cevik, O., Kulabas, N., Basoglu, F., & Senkardes, S. (2025). Dual action of novel 5-nitroguaiacol-based hydrazones in lung cancer. *Synthetic Communications*, 55, 1471–1484. <https://doi.org/10.1080/00397911.2025.2568472>
53. Baddal, B., Bagkur, C., & Arman, B. (2025). Early prediction of mortality due to carbapenem-resistant gram-negative infection using machine learning. *Cyprus Journal of Medical Sciences*, 10, 46–49. <https://doi.org/10.4274/cjms.2024.2024-119>
54. Ismail, S., Caleb, J., Abdullahi, A. B., Abughrin, S. E., & Al-Nidawi, M. (2025). Edible oil-based switchable-hydrophilicity solvent microextraction for parabens. *Journal of Food Composition and Analysis*, 137, 106857. <https://doi.org/10.1016/j.jfca.2024.106857>
55. Ozbakir, B., Ford, G., & Harris, J. (2025). Effect of live birth on the age at natural menopause. *Climacteric*, 28, 724–732. <https://doi.org/10.1080/13697137.2025.2517140>

56. Bayrak, H., Sharafi, P., Ozketen, A. C., & Kilic, M. (2025). Effects of miRNAs in inborn error of metabolism and treatment strategies. *Postgraduate Medical Journal*, 101, 791–803. <https://doi.org/10.1093/postmj/qgae201>
57. Kayis, E. C., Torul, H., Sazaklioglu, S. A., Celikkan, H., Ensarioglu, H. K., Gumus, B. H., Vatansever, H. S., & Tamer, U. (2025). Electrochemically generated paper SERS substrate for detection of exosome in urine samples. *Sensors and Actuators B: Chemical*, 426, 137103. <https://doi.org/10.1016/j.snb.2024.137103>
58. Emegano, D., Sultanoglu, N., Onakpojeruo, E. P., Uzun, B., Uzun Ozsahin, D., & Sanlidag, T. (2025). Evaluating latent tuberculosis diagnostic tests using fuzzy PROMETHEE. *Cyprus Journal of Medical Sciences*, 10, 55–59. <https://doi.org/10.4274/cjms.2025.2024-127>
59. Altunterim Erkan, S., Erdag, E., Alsaloumi, L., & Celik, H. (2025). Exploring the pKa molecular binding and caspase-3 activation potential of coumarin derivatives. *Iranian Journal of Chemistry and Chemical Engineering*, Online First. <https://doi.org/10.30492/ijcce.2025.2064278.7170>
60. Keskin, A., Kabadayi Ensarioglu, H., Vatansever, H. S., Gurbuz, S., Guler, Y., Karslioglu, B., Ozer, S., Imren, Y., Bozdag, E., Bilsel, K., & Dedeoglu, S. S. (2025). Fibrin scaffold with concentrated growth factor and stromal vascular fraction for rotator cuff repair. *Orthopaedic Journal of Sports Medicine*, 13, 23259671251366686. <https://doi.org/10.1177/23259671251366686>
61. Pentzek, M., Loscher, S., Knoblauch, N., Siegel, G., Heinz, L., Gerber, O., Bleidorn, J., Frank, F., Hohmann, E., & Schweizer, J. (2025). Research and young academics for general practice. *Zeitschrift fur Allgemeinmedizin*, 101, 163–169. <https://doi.org/10.1007/s44266-025-00410-0>
62. Arikan, A., Uzun, B., & Sayan, M. (2025). Implementation of multi-criteria decision-making for selecting genome sequencing technology. *Diagnostics*, 15, 665. <https://doi.org/10.3390/diagnostics15060665>
63. Theodoridis, L., Taner, F., Uskudar Guclu, A., Basustaoglu, A., Sanlidag, T., & Petrovski, S. (2025). Isolation of *Pseudomonas aeruginosa* phages leads to establishment of a new genus. *PHAGE*, 6, 302–312. <https://doi.org/10.1177/26416549251384322>
64. Guler, E., Ozbilgin, A., Cavus, I., Ozel, Y., Gunduz, C., Suer, K., & Sanlidag, T. (2025). Molecular characterization of cutaneous and canine leishmaniasis isolates

- from Northern Cyprus. *Mikrobiyoloji Bulteni*, 59, 203–216. <https://doi.org/10.5578/mb.202502149>
65. Erganis, S., Seyer, A., Mustapha, M. T., Yuvali, M., Martli, F., Algin, S., Turan Uzuntas, S., Yavuz, B., Dogan, A., Kilic, E., Kirca, F., Usman, A. G., Sahin, E. A., Ergin, C., Dinc, B., Uzun Ozsahin, D., & Kalkanci, A. (2025). Minimum inhibitory concentrations of anidulafungin as a predictor of biocide susceptibility. *MicrobiologyOpen*, 14, e70093. <https://doi.org/10.1002/mbo3.70093>
66. Ogutcu, G., Kiyak, N., Tuncel, G., Nikshiqi, E., Celikkan, F. T., Muftuoglu, S., Isik, S., & Kukner, A. (2025). Protective effects of thymoquinone and carvacrol against cadmium toxicity. *Turkish Journal of Biochemistry*, 50. <https://doi.org/10.1515/tjb-2025-0115>
67. Adali, T., Vatansever, H. S., Ensarioglu, H. K., & George Moyo, M. T. (2025). Publisher correction: Biomimetic gellan gum hybrid hydrogels. *Journal of Medical and Biological Engineering*. <https://doi.org/10.1007/s40846-025-00990-z>
68. Ahmad, B. I., Ismail, S., Caleb, J., Asir, S., & Usman, A. G. (2025). Smartphone digital image colorimetry coupled with chemometrics for boron determination. *Analytical Sciences*, 41, 403–418. <https://doi.org/10.1007/s44211-024-00710-8>
69. Dincel, E. D., Kuran, E. D., Dinc, H. O., Basoglu, F., Guler, E., & Ulusoy Guzeldemirci, N. (2025). Synthesis and antimicrobial evaluation of novel hydrazinecarbothioamides. *Turkish Journal of Pharmaceutical Sciences*, 22. <https://doi.org/10.4274/tjps.galenos.2025.90304>
70. Hoca, M., Becer, E., Yakubu, A., & Vatansever, H. S. (2025). Cytotoxic activity of rosemary essential oil on PANC-1 cells. *Cyprus Journal of Medical Sciences*, 10, 65–68. <https://doi.org/10.4274/cjms.2025.2024-122>
71. Becer, E., Hanoglu, A., Unlu, A., Aydin, Z. U., Donmez, A. A., Jurt, S., Vatansever, S. H., & Calis, I. (2025). Cytotoxic and antiproliferative effect of Polygala saponin XLIV. *Turkish Journal of Biochemistry*, 50, 205–212. <https://doi.org/10.1515/tjb-2024-0215>
72. Amilo, D., Kaymakamzade, B., Unal Evren, E., & Bagkur, C. (2025). Fractional-order dynamics in understanding Escherichia coli resistance. *Journal of Biological Physics*, 51, 26. <https://doi.org/10.1007/s10867-025-09693-7>
73. Akan, G., Adolf, I. C., Colak, A., Acar, S., Oncu, F., Yesilbursa, D., Turkcan, S., Atalar, F., & Gazioglu, S. B. (2025). Thyroid hormone dynamics and DIO2 variants

in schizophrenia. *Journal of Cellular and Molecular Medicine*, 29, e70694.

<https://doi.org/10.1111/jcmm.70694>