

- Potindji, T. M. F., Momani, O. A. A., Omowumi, B. B., & Baddal, B. (2022). Screening of toxin genes in methicillin-resistant *Staphylococcus aureus* clinical isolates from a hospital setting in a tertiary hospital in Northern Cyprus. *Polish Journal of Microbiology*, 71(4), 491–497. doi:10.33073/pjm-2022-042
- Arıkan, A., & Güvenir, M. (2022). Can BCG vaccine be a potential tool for COVID-19? *Flora* (Ankara, Turkey), 27(4), 527–534. doi:10.5578/flora.20229602
- Adam, A. R., Ozbakir, B., Ozay, A. C., & Tulay, P. (2022). Investigation of allele frequencies of polymorphic variants in genes that are related to polycystic ovary syndrome. *Revista Da Associacao Medica Brasileira* (1992), 68(11), 1558–1564. doi:10.1590/1806-9282.20220654
- Arıkan, A., Sayan, M., & Şanlıdağ, T. (2022). Protective role of wearing a mask in a preschool. *Flora* (Ankara, Turkey), 27(4), 654–658. doi:10.5578/flora.20229615
- Tulay, P., Onal, T., & Vatansever, S. (2022). Molecular regulation of polycystic ovary syndrome: altered gene expression levels in mouse models pretreatment and post-treatment. *Zygote* (Cambridge, England), 30(3), 352–357. doi:10.1017/S0967199421000769
- Abujamous, S. M. A., Arıkan, A., Guler, E., Suer, K., & Sanlidag, T. (2022). Investigation of 2019-2020 seasonal influenza activity at a university hospital in northern Cyprus. *Cyprus Journal of Medical Sciences*, 7(2), 180–185. doi:10.4274/cjms.2021.3502
- Güler, E., Hürdoğanoglu, U., Farhan Almasoodi, L. H., Çakir, N., & Süer, K. (2021). Distribution of microorganisms and antibiotic resistance rates isolated from blood cultures: 5-year evaluation in a university hospital in northern Cyprus. *Konuralp Tip Dergisi*. doi:10.18521/ktd.949209
- Güler, E., Güvenir, M., & Süer, K. (2022). The amazing eradication story and current situation of malaria in Cyprus. *Parasitologists United Journal*, 15(1), 1–4. doi:10.21608/puj.2022.118294.1149
- Sultanoğlu, N. (2021). Analysis of HIV Epidemic in Cyprus using a Mathematical Model. *Erciyes Medical Journal*. doi:10.14744/etd.2021.32855
- Baddal, B., & Bostancı, A. (2022). The impact of COVID-19 on the molecular epidemiology of seasonal viral respiratory infections, Cyprus. *The Journal of Infection*, 84(6), e105–e107. doi:10.1016/j.jinf.2022.04.008
- Arıkan, A., & Sayan, M. (2022). Investigation of SARS-CoV-2 variants and their effect on SARS-CoV-2 monoclonal antibodies, convalescent and vaccine plasma by a novel web tool. *Diagnostics* (Basel, Switzerland), 12(11), 2869. doi:10.3390/diagnostics12112869
- Ergoren, M. C., Tuncel, G., Ozverel, C. S., & Sanlidag, T. (2022). Designing in-house SARS-CoV-2 RT-qPCR assay for variant of concerns. *Global Medical Genetics*, 9(3), 252–257. doi:10.1055/s-0042-1756660
- Özdoğaç, M., Güler, E., Güvenir, M., Hürdoğanoglu, U., Kiraz, A., & Süer, K. (2022). Investigation of *Leishmania infantum* seroprevalance and leishmaniasis knowledge level in northern Cyprus. *Mikrobiyoloji Bulteni*, 56(3), 377–386. doi:10.5578/mb.20229701
- Sarigül Yıldırım, F., & Sayan, M. (2022). Implications of hepatitis B and C on the human immunodeficiency virus infections. *Viral Hepatitis Dergisi*, 28(2), 72–78. doi:10.4274/vhd.galenos.2022.2022-3-1
- Müge, T. D., Sila, A., Murat, S., Gülden, S. T., & Emel, A. (2022). Evaluation of HCV-core antigen in diagnosis of chronic hepatitis C patients under direct-acting antiviral treatment. *Viral Hepatitis Dergisi*, 28(1), 25–31. doi:10.4274/vhd.galenos.2022.2021-3-2
- Kalem, H. H., Tulay, P., & Irez, T. (2022). How does sperm apoptosis affect the outcome of intrauterine insemination and intracytoplasmic sperm injection? *Andrologia*, 54(5), e14381. doi:10.1111/and.14381
- Becer, Eda, Mutlu Altundag, E., Başer, K. H. C., & Vatansever, H. S. (2022). Cytotoxic activity and antioxidant effects of Origanum onites essential oil and its two major contents, carvacrol and p-cymene on human colorectal (HCT116) and hepatocellular carcinoma (HepG2) cell lines. *Journal of Essential Oil Research*, 34(6), 514–523. doi:10.1080/10412905.2022.2107101

- Sayan, M., Arikan, A., & Isbilen, M. (2022). Circulating dynamics of SARS-CoV-2 variants between April 2021 and February 2022 in Turkey. *Journal Canadien Des Maladies Infectieuses et de La Microbiologie Medicale [The Canadian Journal of Infectious Diseases & Medical Microbiology]*, 2022, 4677720. doi:10.1155/2022/4677720
- GÜLER, E., & Kaya, S. Ü. E. R. (2022). *Plasmodium vivax'ın uzayan inkübasyon periyodu mu? yoksa Kuzey Kıbrıs' ta sıtmalı hortladı mı?*. Cukurova Medical Journal, 47(2), 886-890.
- Paul, L. T., & Ergoren, M. C. (2022). Comparison of bioinformatics approaches for fetal microdeletions and monogenic variations estimation in non-invasive prenatal testing. *Global Medical Genetics*, 9(2), 72–75. doi:10.1055/s-0042-1743573
- Yılmaz, A., Yayıcı Köken, Ö., Şekeroğlu, B., & Şanlıdağ, B. (2022). A near-global slowing of background activity and epileptic discharges in children with mild to moderately symptomatic COVID-19 infection: An electro-neurophysiological study. *Clinical EEG and Neuroscience: Official Journal of the EEG and Clinical Neuroscience Society (ENCS)*, 53(6), 532–542. doi:10.1177/15500594221088744
- Ruh, E., & Mammadov, E. (2022). Antibacterial activity of ciprofloxacin-impregnated 3D-printed polylactic acid discs: an in vitro study. *Journal of Infection in Developing Countries*, 16(3), 484–490. doi:10.3855/jidc.15267
- Gazi, U., Sarıoğlu, A. A., Ruh, E., Şanlıdağ, B., Dalkan, C., Beyitler, İ., ... Şanlıdağ, T. (2022). The pediatric asymptomatic SARS-CoV-2 IgG seropositivity in the Turkish Republic of Northern Cyprus. *The Turkish Journal of Pediatrics*, 64(1), 179–185. doi:10.24953/turkjped.2021.1330
- Özdurhan, G., Becer, E., Vatansever, H. S., & Yücecan, S. (2022). Neuroprotective effects of catechins in an experimental Parkinson's disease model and SK-N-AS cells: evaluation of cell viability, anti-inflammatory and anti-apoptotic effects. *Neurological Research*, 44(6), 511–523. doi:10.1080/01616412.2021.2024715
- Ergoren, Mahmut Cerkez, Komurcu, K., Tuncel, G., Akan, G., Ozverel, C. S., Dalkan, C., ... Sanlıdag, T. (2022). Impact of SARS-CoV-2 Delta and Omicron variants on viral burden and cycle threshold in BNT162b2-vaccinated 12-18 years group. *Brazilian Journal of Microbiology*, 53(4), 1937–1940. doi:10.1007/s42770-022-00820-3
- Ndikom, B. C., Ergoren, M. C., Sayan, M., Mocan, G., & Fahrioglu, U. (2022). CCR5-Δ32 gene variant frequency in the Nigerian and Zimbabwean populations living in North Cyprus. *African Health Sciences*, 22(1), 361–366. doi:10.4314/ahs.v22i1.44
- Özsoy Gökbilen, S., Becer, E., & Vatansever, H. S. (2022). Senescence-mediated anticancer effects of quercetin. *Nutrition Research* (New York, N.Y.), 104, 82–90. doi:10.1016/j.nutres.2022.04.007
- Ismail, A. B., Naji, M. 'mohammad S., Nebih, İ., Tuncel, G., Ozbakir, B., Temel, S. G., ... Ergoren, M. C. (2022). The expression profile of WNT/β-catenin signalling genes in human oocytes obtained from polycystic ovarian syndrome (PCOS) patients. *Zygote* (Cambridge, England), 30(4), 536–542. doi:10.1017/S0967199422000028
- Kiyak, N., Becer, E., Vatansever, H. S., & Kukner, A. (2022). Anti-Tumorigenic Effect of Resveratrol in HepG2 cells Controlled with Cytochrome-c Dependent Cell Death br. *PROGRESS IN NUTRITION*, 24(1).
- Cosan, G., Ozverel, C. S., Yigit Hanoglu, D., Baser, K. H. C., & Tunca, Y. M. (2022). Evaluation of antibacterial and antifungal effects of calcium hydroxide mixed with two different essential oils. *Molecules* (Basel, Switzerland), 27(9). doi:10.3390/molecules27092635
- Ruh, E., Aras, S., Gazi, U., Celebi, B., Tosun, O., Sanlidag, T., ... Taylan-Ozkan, A. (2022). Seroprevalence of rickettsial infection in northern Cyprus: A study among hunters. *Tropical Biomedicine*, 39(2), 221–225. doi:10.47665/tb.39.2.007
- Dawd, J. E., Ozsahin, D. U., & Ozsahin, I. (2022). A review of diagnostic reference levels in computed Tomography. *Current Medical Imaging Reviews*, 18(6), 623–632. doi:10.2174/1573405617666210913093839
- Sayan, M., Yıldırım, F. S., Akhan, S., Karaoglan, I., & Akalin, H. (2022). Integrase strand transfer inhibitor (INSTI) genotypic resistance analysis in treatment-naïve, INSTI free

antiretroviral-experienced and INSTI-experienced Turkish patients infected with HIV-1. *Current HIV Research*, 20(2), 184–192. doi:10.2174/1570162X20666220303104509

- Bagkur, C., Guler, E., Kaymakamzade, B., Hincal, E., & Suer, K. (2022). Near future perspective of ESBL-producing *Klebsiella pneumoniae* strains using mathematical modeling. *Computer Modeling in Engineering & Sciences: CMES*, 130(1), 111–132. doi:10.32604/cmes.2022.016957
- Ozverel, C. S., Tulay, P., Ergoren, M. C., Guler, E., Baddal, B., Suer, K., & Sanlidag, T. (2022). SARS-CoV-2 alpha variant infection of a patient immunized by inactive sinovac (CoronaVac) vaccine. *The Eurobiotech Journal*, 6(1), 27–31. doi:10.2478/ebtj-2022-0003
- Kozacioglu, Z., Vatansever, H. S., Onal, T., Kutlu, N., Ozel, F., Gunlusoy, B., & Gumus, B. H. (2022). Histologic and physiologic analysis of the relationship between the dorsal nerve of the penis and the corpus cavernosum on a rat model. A complementary pathway on the innervation of penile erection? *Neurourology and Urodynamics*, 41(1), 188–194. doi:10.1002/nau.24829
- Diker, S., Gelener, P., Terali, K., Ergoren, M. C., Tunca, C., Başak, A. N., & Tan, E. (2022). A combined clinical and computational approach to understand the SOD1A4T-mediated pathogenesis of rapidly progressive familial amyotrophic lateral sclerosis. *Acta Neurologica Belgica*, 122(4), 955–960. doi:10.1007/s13760-020-01588-9
- Gur, E., Tiftikcioglu, Y., Ercan, G., Vatansever, H., Isik, Y., Kabadayi, H., ... Songur, E. (2022). Feasibility of microsurgery in burn injury and the effect of stem cell application. *Turkish Journal of Plastic Surgery*, 30(3), 69. doi:10.4103/tjps.tjps_25_22
- Ghaboun, N., Gökçekuş, H., Uzun, B., & Ozsahin, D. U. (2022). Sorting greenhouse gases based on human and environmental impacts using (MCDA). In *Climate Change, Natural Resources and Sustainable Environmental Management* (pp. 284–295). doi:10.1007/978-3-031-04375-8_32
- Özbilge, E., Sanlidag, T., Ozbilge, E., & Baddal, B. (2022). Artificial intelligence-assisted RT-PCR detection model for rapid and reliable diagnosis of COVID-19. *Applied Sciences* (Basel, Switzerland), 12(19), 9908. doi:10.3390/app12199908
- Koca-Ünsal, R. B., Ünsal, G., Kasnak, G., Fıratlı, Y., Özcan, İ., Orhan, K., & Fıratlı, E. (2022). Ultrasonographic evaluation of the titanium-prepared platelet-rich fibrin effect in free gingival graft procedures. *Journal of Periodontology*, 93(2), 187–194. doi:10.1002/JPER.21-0076
- Ulkumen, B., Artunc Ulkumen, B., Batir, M. B., Cam, S., & Vatansever, S. (2022). The role of TREK-1 and AQP5 in gonadocorticoid-related voice disorders. *Journal of Voice: Official Journal of the Voice Foundation*, 36(2), 150–155. doi:10.1016/j.jvoice.2020.04.024
- Ulkumen, B., Batir, M. B., Artunc Ulkumen, B., Pala, H. G., Vatansever, S., & Cam, S. (2022). Role of VPAC1 and VPAC2 receptors in the etiology of pregnancy rhinitis: an experimental study in rats. *Brazilian Journal of Otorhinolaryngology*, 88(4), 505–510. doi:10.1016/j.bjorl.2020.06.015
- Hurdoganoglu, U., Kaymakamzade, B., Sultanoglu, N., Guler, E., Hincal, E., & Suer, K. (2022). Evaluation of ESBL resistance dynamics in *Escherichia coli* isolates by mathematical modeling. *Open Physics*, 20(1), 548–559. doi:10.1515/phys-2022-0054
- Tuncel, G., Ergoren, M. C., Baddal, B., Tulay, P., Ozverel, C. S., Guler, E., ... Sanlidag, T. (2022). Detection of SARS-CoV-2 N501Y mutation among SARS-CoV-2 variants of concern circulating in Northern Cyprus. *Future Virology*, 17(8), 523–528. doi:10.2217/fvl-2021-0273
- Orhan, K., Shamshiev, M., Ezhov, M., Plaksin, A., Kurbanova, A., Ünsal, G., ... Sanders, A. (2022). AI-based automatic segmentation of craniomaxillofacial anatomy from CBCT scans for automatic detection of pharyngeal airway evaluations in OSA patients. *Scientific Reports*, 12(1), 11863. doi:10.1038/s41598-022-15920-1
- Arikán, A., Sanlidag, T., Sayan, M., Uzun, B., & Uzun Ozsahin, D. (2022). Fuzzy-based PROMETHEE method for performance ranking of SARS-CoV-2 IgM antibody tests. *Diagnostics* (Basel, Switzerland), 12(11), 2830. doi:10.3390/diagnostics12112830
- Temel, S. G., Ergoren, M. C., Yilmaz, I., Yuruker, O., Cobanogullari, H., Tosun, O., ... Bahceciler, N. N. (2022). Association of the 5HTR2C gene Ser23 variation with childhood allergic asthma. *The Eurobiotech Journal*, 6(3), 126–132. doi:10.2478/ebtj-2022-0013

- Gerlevik, U., Ergoren, M. C., Sezerman, O. U., & Temel, S. G. (2022). Structural analysis of M1AP variants associated with severely impaired spermatogenesis causing male infertility. *PeerJ*, 10(e12947), e12947. doi:10.7717/peerj.12947
- Duman, N., Tuncel, G., Bisgin, A., Bozdogan, S. T., Sag, S. O., Gul, S., ... Temel, S. G. (2022). Analysis of ACE2 and TMPRSS2 coding variants as a risk factor for SARS-CoV-2 from 946 whole-exome sequencing data in the Turkish population. *Journal of Medical Virology*, 94(11), 5225–5243. doi:10.1002/jmv.27976
- Howe, A. Y. M., Rodrigo, C., Cunningham, E. B., Douglas, M. W., Dietz, J., Grebely, J., ... SHARED Collaborators. (2022). Characteristics of hepatitis C virus resistance in an international cohort after a decade of direct-acting antivirals. *JHEP Reports: Innovation in Hepatology*, 4(5), 100462. doi:10.1016/j.jhepr.2022.100462
- Dundar, M., Fahrioglu, U., Yildiz, S. H., Bakir-Gungor, B., Temel, S. G., Akin, H., ... National Genetics Consortium Study. (2022). Clinical and molecular evaluation of MEFV gene variants in the Turkish population: a study by the National Genetics Consortium. *Functional & Integrative Genomics*, 22(3), 291–315. doi:10.1007/s10142-021-00819-3
- Tuncel, G., Hoti, Q., Mocan, G., & Ergoren, M. C. (2022). A review of the Mediterranean diet and nutritional genomics in relation to cancer in women. *Journal of Preventive Medicine and Hygiene*, 63(2 Suppl 3), E81–E86. doi:10.15167/2421-4248/jpmh2022.63.2S3.2750
- Çobanoğulları, H., Ergoren, M. C., Dundar, M., Bertelli, M., & Tulay, P. (2022). Periconceptional Mediterranean diet during pregnancy on children's health. *Journal of Preventive Medicine and Hygiene*, 63(2 Suppl 3), E65–E73. doi:10.15167/2421-4248/jpmh2022.63.2S3.2748
- Franceschini, M., Fiorelli, F., Bandiera, E., Colella, V., Cortellazzo, G., & Svaldi, A. D. (2022). Deep foundations of the new Pavilion 37 – fair quarter Bologna. In *Cone Penetration Testing 2022* (pp. 944–948). doi:10.1201/9781003308829-141
- Colella, V., Cortellazzo, G., Dei Svaldi, A., Amoroso, S., Minarelli, L., & Rollins, K. M. (2022). Stress increase induced by impact precast pile driving. In *Cone Penetration Testing 2022* (pp. 883–888). doi:10.1201/9781003308829-131
- Ozsoy, S., Sultanoglu, N., & Sanlidag, T. (2022). The role of Mediterranean diet and gut microbiota in type-2 diabetes mellitus associated with obesity (diabesity). *Journal of Preventive Medicine and Hygiene*, 63(2 Suppl 3), E87–E92. doi:10.15167/2421-4248/jpmh2022.63.2S3.2751
- Baddal, B., Ozsahin, D. U., Uzun, B., & Sanlidag, T. (2022, February 21). Evaluation of the effectiveness of double border-screening strategy with and without quarantine in the prevention of COVID-19. *2022 Advances in Science and Engineering Technology International Conferences (ASET)*. Presented at the 2022 Advances in Science and Engineering Technology International Conferences (ASET), Dubai, United Arab Emirates. doi:10.1109/aset53988.2022.9734928
- Ozdemir, Y., Cag, M., Gul, S., Yüksel, Z., & Ergoren, M. C. (2022). In silico analysis of a DE Novo OTC variant as a cause of ornithine transcarbamylase deficiency. *Applied Immunohistochemistry & Molecular Morphology*, 30(2), 153–156. doi:10.1097/PAI.00000000000000979
- Benz, C. (2022). „Der gebrochene Eid des Hippokrates“—ein Workshopbericht. *Zeitschrift für Allgemeinmedizin*, 98(9), 312-314.
- Güler, E., Arıkan, A., Abobakr, M., Sayan, M., Süer, K., & Şanlıdağ, T. (2022). Positive anti-HIV ELISA results in pregnancy: Is it reliable? *Infectious Diseases in Obstetrics and Gynecology*, 2022, 1157793. doi:10.1155/2022/1157793