

Curriculum Vitae



Name-Surname	Tamer SANLIDAG
Birth Place	Lefke-Cyprus
Birth Date	26/08/1966
Marital Status	Married
Foreign language	English

SCHOOLS GRADUATED

Graduation Status	SCHOOLS	Date of graduation
Primary education	Lefke Istiklal-Gemikonagi	1973-1978
Secondary	Lefke Gazi	1978-1984
Undergraduate	Ege University, Faculty of Science, Department of Biology, Industrial Microbiology	1984-1988
Master	Dokuz Eylul University, Faculty of Medicine, Department of Medical Microbiology	1988-1990
Doctorate	Dokuz Eylul University, Faculty of Medicine, Department of Medical Microbiology	1990-1995

ACADEMIC TITLES

Title	Departments	Date of graduation
Research Assistant	Dokuz Eylul University, Faculty of Medicine, Department of Medical Microbiology	1993-1995
Post doctorate	Cumhuriyet University, Faculty of Medicine, Department of Microbiology and Clinical Microbiology	1995-1997
Assistant professor	Celal Bayar University, Vocational School of Health Services	1997-1999

Associate professor	Celal Bayar University, Faculty of Medicine, Department of Microbiology and Clinical Microbiology	2000-2006
Professor	Celal Bayar University, Faculty of Medicine, Department of Microbiology and Clinical Microbiology	2006-2020
Professor	Near East University, Faculty of Medicine, Department of Microbiology and Clinical Microbiology	2020-present

ADMINISTRATIVE TASKS

Institution	Position	Date
Celal Bayar University (CBU) Vocational School of Health Services	Vice Director	1997-1999
CBU Health Sciences Institute	Vice Director	2002-2005
CBU Ahmetli Vocational School	Director	2004-2005
CBU Salihli Vocational School	Director	2005-2007
CBU Kula Vocational School	Director	2005-2006
Celal Bayar University	Member of Senate	2004-2007
Celal Bayar University, Faculty of Medicine, Department of Medical Microbiology	Chairman	2010-2013
Near East University	Vice Rector	10/09/2015-Present
Near East University	DESAM Founding Member, President	23/05/2015-Present
Near East University	Senate member	2015-Present
Özay Günsel Children University	Project Coordinator	23/04/2019-Present
TMC-TRNC Microbiology Platform	Director	02/04/2019-Present
NeuSciSocMED	Project Coordinator	2019-Present
Near East University	Director of Center of Excellence	2020-Present

Near East University	Head of Viral Vaccine Research and Production Center	2021-Present
Near East University	Ethics Committee Chairman	2019-Present
Near East University	Promotion Committee Chairman	2019-Present
Turkish Republic of Northern Cyprus	Prime Minister's COVID-19 Scientific Committee Member	2019-2020
Turkish Republic of Northern Cyprus	Member of the Prime Ministry Pandemic Monitoring Board	2020-2021

PROFESSIONAL TOPICS INTERESTED

- Hepatitis Viruses
- Emerging Microorganisms
- HIV
- Mathematical Modeling in Infectious Diseases
- Viral Diagnostic Methods
- Molecular Diagnostic Methods
- Adenoviruses and obesity
- Artificial Intelligence Applications in Medicine

Awards

1. **Sanlidag T**, Akçalı S, Vatansever S, Çiçek C, Sayan M, Kal Çakmaklıoğulları E, Taşkiran Şen P. "Demonstration of adipogenic effects of adenovirus serotype 5 and adenovirus serotype 36 in Colo-320 cell line" I. National Clinical Microbiology Congress, 12-16 November 2011, Antalya "**Oral Presentation First Prize**'
2. Celal Bayar University "**2013 Academic Publication Performance Award**"
3. **Tamer Sanlidag**, Seda Vatansever, Sinem Akçalı, Tuna Önal, Candan Çiçek, Elçin Kal Çakmaklıoğulları, Sevtap Gökalp. Can the adipogenic effect of Adenovirus 36 be reduced by vaccination in the experimental rat model? I. National Clinical Microbiology Congress, 10-13 November 2013, Antalya "**Oral Presentation First Prize**"
4. Ayşe Arıkan, **Tamer Sanlidag**, Kaya Süer, Murat Sayan, Sinem Akçalı, Emrah Güler. Virological, serological and molecular characterization of HBsAg positive cases in Northern Cyprus. VI. KMTD Congress, 27 November-1 December 2013 Antalya, "**Oral Presentation Second Prize**"
5. "**The Scientist of the Year Award 2013**" for Obesity
6. Celal Bayar University "**2014 Academic Publication Performance Award**"
7. **Tamer Sanlidag**, Seda Vatansever, Sinem Akçalı, Tuna Önal, Candan Çiçek, Elçin Kal Çakmaklıoğulları, Sevtap Gökalp. Short and long term effects of human Adenovirus 36 in vaccination after viral vaccination? XII. National Histology and Embryology Congress, 27-30 May 2014, Ankara "**Oral Presentation First Prize**"
8. **Tamer Sanlidag**, Seda Vatansever, Sinem Akçalı, Müjde Kıvanç, Mehtap Koçan. "Can Preadipocyte Cells Become Mature Adipocytes by Adenovirus 36 Infection?" XXXV. Turkish Microbiology Congress, 2-16 November 2014, Antalya "**Best Oral Presentation First Prize**"
9. Celal Bayar University "**2014 Scientific Research Projects Incentive Award**"
10. Celal Bayar University "**2015 Academic Publication Performance Award** "
11. Sultanoglu, N., Saad, F.T., **Sanlidag, T.**, Sayan, M., Hincal, E., Kaymakamzade, B. and Suer, K. 'Analysis of HIV epidemic in Cyprus using a mathematical model'. International Symposium on Migration, Travel and Infection, 04-08 November 2018, Antalya. "**Best Oral Presentation Prize**"
12. Gulden Tuncel, Mahmut Cerkez Ergoren, Buket Baddal, Pinar Tulay, Cenk Serhan Ozverel, Kaya Suer, Murat Sayan, **Tamer Sanlidag**. "Prevalence of SARS-CoV-2 N501Y mutation in Northern Cyprus." 6. Erciyes Medical Genetic Congress, 16-18 September 2021, Kayseri. "**Best Oral Presentation Prize**"
13. Gulden Tuncel, Mahmut Cerkez Ergoren, **Tamer Sanlidag**. "**Quadruplex SARS-CoV-2 RT-PCR Variant Detection Kit**". "**Honourable Mention Award 2021**". European Biotechnology Thematic Network Association

National & International Projects

Executive coordinator

1. The role of Chlamydia pneumoniae in the etiology of atherosclerosis.
2. Hepatitis C virus genotype distribution in Manisa region.
3. Investigation of Enteroviruses by Chip Technique (Microarray) in aseptic meningitis and carditis etiology.
4. INFECTOBESITY: The role of adenoviruses in obesity in children.
5. MiRNA profiles and genomic expressions of 3T3-L1 cells infected with human Adenovirus 5 and 36.
6. HBV Genotype / Subgenotype Distribution and Nucleoside Analog Resistance in Patients with Chronic Hepatitis B in the TRNC.
7. Comparison of Sensitivity of PCR (Polymerase Chain Reaction) and Culture Methods used in determining the presence of Legionella pneumophila in water samples taken from dental units.
8. Determination of Primary Resistance and Responsible Mutations Against New Antiviral Drugs in Hepatitis C Patients in North Cyprus.
9. Evaluation of Adipogenic and Immunogenic Parameters in Adenovirus 36 Induced Human-derived Adipocyte Stem Cells.
10. Determination of drug resistance and mutation patterns in NS3 inhibitor antivirals that are newly used in hepatitis C treatment.
11. Seroprevalence of HBV, HCV and HIV in TRNC: 4-Year NEU Experience.
12. Development of a new Real Time PCR test in detection and quantitation of Adenovirus 36 DNA in various clinical samples.
13. Does Latent Adenovirus 36 cause obesity?
14. 1002 Tubitak Project. Evaluation of Adipogenic and Immunogenic Parameters in Human-Oriented Adipocyte Stem Cells Induced by Adenovirus 36.
15. Silk Fibroin Nano Particle Based Direct Load Transfer Biosensor Design in Influenza A H5N1 Virus Diagnosis (NEU BIOSENSOR design).
16. Identification of Primary and Resistance Responsible Mutations with Hepatitis C Patients in Northern Cyprus.

Taking Part in the Project

- 1.** Cardiovascular risk factor mutations and polymorphisms in patients diagnosed with coronary artery disease.
- 2.** Investigation of respiratory viral agents with Chip Technique (Microarray) in patients with asthma and COPD.
- 3.** Investigation of HBV DNA levels and record-core mutants in HBeAg negative anti-HBe positive chronic hepatitis B patients.
- 4.** Frequency of Human Metapneumovirus in patients with lung cancer.
- 5.** Detection of respiratory viral infection agents by real-time PCR method in children with symptoms.
- 6.** Frequency of human bocavirus in children with symptoms of acute respiratory infection.
- 7.** Evaluation of serological tests in the diagnosis of brucellosis.
- 8.** Cardiovascular risk factor mutations and polymorphisms.
- 9.** Does the infectious pathogen load increase the severity of coronary heart disease?
- 10.** Prevalence and typing of Human Papilloma Virus in women in Manisa region.
- 11.** Investigation of antibodies and / or nucleic acids belonging to EBV, CMV, VZV, HSV-1, HSV-2, HHV-6b and *Borrelia burgdorferi* in the serum and / or CSF of patients with multiple sclerosis.
- 12.** SEN virus prevalence in hemodialysis patients.
- 13.** Leukotriene B4 levels in tear after planned extracapsular cataract surgery.
- 14.** Chickenpox seroprevalence in 7-15 age group children living in Manisa province.
- 15.** In vitro investigation of the antimicrobial activity of essential oils of *Thymus capitatus*, which grows naturally in TRNC, on *Helicobacter pylori*.
- 16.** Investigation of high risk Human Papilloma Virus E6 / E7 mRNAs in patients with abnormal smear cytology.
- 17.** Preparation of molecularly suppressed biosensors for the determination of *Helicobacter pylori*.
- 18.** Development of Enzyme Based Silk Fibroin / Kitozan Hybrid Biosensor for Creatine Determination.
- 19.** West Nile Virus in Cyprus.
- 20.** The Effect of Apical Working Length and Different Filing Systems on Microbial and Debris Extrusion in

Straight and Curved Roots.

21. Antibacterial Effects of Combined Uses of Milk Teeth Stem Cells Exosomes with Different Antibacterial Agents on *Enterococcus faecalis* Isolated from Root Canals.

22. The role of the probiotic content of kefir in the adipogenic differentiation process of 3T3-L1 cells.

23. Development of Oncogram and Liquid Biopsy Technologies and Personalized Treatments in Cancer Cases.

24. The Effect of Herbal Containing Toothpastes on Remineralization and *S.mutans*.

25. Comparison of the Sensitivity of PCR (Polymerase Chain Reaction) and Culture Methods Used in Detection of *Legionella Pneumophila* Presence in Water Samples Taken from Dental Units.

26. Evaluation of Antimicrobial Activity and Surface Change of Five Different Solutions on Gutta Percha in vitro.

Tutoring masters and doctorate theses

Master Theses

1. Emrah Güler; TRNC 'Seroprevalence of HBV, HCV and HIV in Turkey: 4-Year NEU Experience (2014, Master's thesis)
2. Moataz Shaira; Investigation of Biofilm Formation of Staphylococcus aureus Isolates (2019, Master's thesis)

Doctorate Theses

1. Dr. Turan Gündüz; Immunological Markers of Chronic Hepatitis B Carriers (2001, Doctorate thesis)
2. Dr. İsmail Tosun; Investigation of the role of Chlamydia pneumonia in the etiology of arteries (2003, Medical Specialty thesis)
3. Dr. Sinan Kadıgil; Investigation of Enteroviruses by CHIP Technique (Microarray) in Aseptic Meningitis and Carditis Etiology (2006, Medical Specialty thesis)
4. Dr. Elçin Kal Çakmaklıoğulları; INFECTOBEZITY: The role of adenoviruses in obesity in children (2011, Medical thesis)
5. Ayşe Arıkan; HBV Genotype / Subgenotype Distribution and Nucleotide Analog Resistance in Patients with Chronic Hepatitis B in TRNC (2014, thesis)
6. Emrah Guler, An Endemic Plant of Cyprus, Origanum majorana: Is It A New Alternative Natural Product for Malaria Treatment? (2020, thesis)
7. Nazife Sultanoglu, COVID-19: Northern Cyprus As A Good Model To PREVENT Spread OF The Disease (2021-thesis)

Publications

Articles published in international refereed journals (SCI & SSCI & Arts and Humanities)

1. Soylu A, **Sanlidag T**, Türkmen M, Cakir N, Kavukçu S. Evaluation of the resistance induction in enteric flora in children caused by oral ampicillin plus sulbactam. *J Antimicrob Chemother.* 1997;39(6):833-5.
2. Tatari H, Baran O, **Sanlidag T**, Göre O, Ak D, Manisali M, Havitçioğlu H. Primary intramuscular hydatidosis of supraspinatus muscle. *Arch Orthop Trauma Surg.* 2001;121(1-2):93-4.
3. Erhun Kasirga, Pelin Ertan, Selma Tosun, **Tamer Sanlidag**, Nermin Tansug, Ali Onag. Serological prevalence of *Helicobacter pylori* in children with recurrent abdominal pain in Manisa region, Western Turkey. *International Medical Journal* 2002, 9(2):139-141
4. Tekin I, Arican I, Akcali S, **Sanlidag T**, Ozbakkaloglu B. Effects of different disinfectants on decontamination of laryngoscopes. *Middle East Journal of Anesthesiology* 2003; 17: 371-378.
5. **Sanlidag T**, Akçalı S, Özbakkaloğlu B. Serum hepatitis B DNA: stability in relation to multiple freeze - thaw procedures", *Journal of Virological Methods* 2005; 123: 49-52.
6. Kasirga E, **Sanlidag T**, Akcali S, Keskin S, Aktas E, Karakoc Z. Clinical significance of TT virus infection in children with chronic hepatitis B. *Pediatrics International* 2005; 47: 300-304.
7. Akcali S, **Sanlidag T**, Ozbakkaloglu B. Prevalence of GBV-C/hepatitis G virus viremia among chronic hepatitis B, chronic hepatitis C and hemodialysis patients in Turkey. *Annals of Saudi Medicine* 2005; 26: 68-69.
8. Yüksel H, Yilmaz O, Akçalı S, Söğüt A, Yilmaz Ciftdoğan D, Urk V, Ertan P, **Sanlidag T**. Common viral etiologies of community acquired lower respiratory tract infections in young children and their relationship with long term complications. *Mikrobiyol Bul* 2008;42:429-35.
9. Gazi H, Surucuoglu S, Yolasigmaz G, Sen M, Akcali S, Dinc G, Teker A, **Sanlidag T**, Koroğlu G. Prevalence of *Chlamydia trachomatis*/*Neisseria gonorrhoeae* and human papilloma virus among women-at risk in the Aegian region of Turkey, and their knowledge about HIV/AIDS. *West Indian Med J* 2008; 57: 398-402.
10. Esra Ersoy Omeroglu, Ismail Karaboz, Atakan Sukatar, Atac Uzel, Murat Sayan, **Tamer Sanlidag**. Phenotypic And Molecular Characterization Of Luminous Bacteria Isolated From Izmir Gulf In Turkey: *Vibrio Harveyi* TemO5 And TemS1 Strains. *Fresenius Environmental Bulletin.* 2008; 17(5); 506-510.
11. Var A, Utük O, Akçalı S, **Sanlidag T**, Uyanık BS, Dinç G. Impact of hemostatic gene single point mutations in patients with non-diabetic coronary artery disease. *Mol Biol Rep* 2009; 36: 2235-43.
12. **Sanlidag T**, Akçalı S, Özbakkaloğlu B, Ertekin D, Akduman E. Distribution of hepatitis C virus genotypes in Manisa region, Turkey. *Mikrobiyol Bul* 2009; 43: 613-18.

13. Ecemis T, Mavioglu H, Ozkutuk N, Akcali S, Karacam M, **Sanlidag T**. Seroprevalance of Chlamydomphila pneumoniae in Patients With Alzheimer's Disease and Vascular Dementia. Journal of Neurological Sciences 2010; 27 (4): 400-6.
14. Limoncu ME, **Sanlidag T**, Balcioglu IC, Akcali S, Özensoy S, Özbel Y. Complement C1, C3 and C4 levels in sera of leishmaniasis cases in Turkey. African Journal of Microbiology Research 2011; 5(6): 720-724.
15. Pabuccuoglu O, Ecemis T, El S, Coskun A, Akcali S, **Sanlidag T**. Evaluation of serological tests for diagnosis of brucellosis. Jpn J Infect Dis 2011; 64: 272-6.
16. Cicek C, **Sanlidag T**, Siyah-Bilgin B, Pullukcu H, Akcali S, Altun-Koroglu O, Yalaz M, Kültürsay N. Molecular typing and sequencing of adenovirus isolated from a conjunctivitis outbreak in a neonatal intensive care unit by PCR. Turk J Med Sci 2012; 42 (Sup.2): 1365-9.
17. Çiçek C, **Sanlidag T**, Akçalı S, Sayan M, Yalaz M, Metin DY. Klinik örneklerden izole edilen adenovirusların PCR ve DNA dizi analizi yöntemiyle tiplendirilmesi. Mikrobiyol Bul 2012; 46(4): 607- 13.
18. Ecemis T, Akcali S, Erbay PD, **Sanlidag T**. HCV enfeksiyonu tanısında ANTI-HCV testi ve eşik değer. Türkiye Klinikleri J Med Sci 2012;32(6):1648-52.
19. Akcali S, Goker A, Ecemis T, Kandiloglu AR, **Sanlidag T**. Human Papilloma Virus frequency and genotype distribution in a Turkish population. Asian Pac J Cancer Prev 2013; 14(1):503-6.
20. **Sanlidag T**, Akcali S, Vatansever S, Cicek C, Sayan M, Kal Cakmakliogullari E, Taskiran Sen P. Investigation of adipogenic effects of human adenovirus serotype 36 and serotype 5 in Colo 320 cell line. Future Virology 2013; 8(6): 617-622.
21. Sinem Akçalı, Nisel Yılmaz, Özlem Güler, **Tamer Sanlidag**, Murat Anıl. Alt solunum yolu enfeksiyonu olan çocuklarda solunum yolu viral etkenlerinin sıklığı. Turk Arch Ped 2013; 215-20.
22. Elcin Kal Cakmakliogullari, **Tamer Sanlidag**, Betul Ersoy, Sinem Akcali, Ahmet Var, Candan Cicek. Are human adenovirus-5 and 36 associated with obesity in children? Jornal of Investigative Medicine 2014; 62(5):821-824.
23. Leman Ozkan, Serap Cetiner, and **Tamer Sanlidag**. Effect of Er,Cr:YSGG Laser Irradiation with Radial Firing Tips on Candida albicans in Experimentally Infected Root Canals. BioMed Research International 2014, 1-9. <http://dx.doi.org/10.1155/2014/938245>
24. Murat SAYAN, **Tamer SANLIDAG**, Sinem AKÇALI, Ayşe ARIKAN. Hepatitis B Virus Genotype E Infection in Turkey: The Detection of the First Case. Mikrobiyol Bul 2014; 48(4): 683-688.

25. Ayse Arikan and **Tamer Sanlidag**, Molecular Epidemiology of Hepatitis B Virus. KLIMIK JOURNAL. 2016; 29(2) : 56-59
26. **Tamer Sanlidag**, Sinem Akcali, Talat Ecemis, *et al.* Investigation of the Correlation Between Anti-HCV Levels (S/Co) with HCV-RNA in the Diagnosis of Hepatitis C Virus (HCV) Infection. Mikrobiyoloji Bulteni. 2016; 50 (3): 508-510
27. Ayse Arikan, **Tamer Sanlidag**, Kaya Suer; *et al.* Molecular Epidemiology of Hepatitis B Virus in Northern Cyprus. Mikrobiyoloji Bulteni. 2016; 50 (1): 86-93
28. Meryem Guvenir Duygu Yigit Hanoglu, Azmi Hanoglu, Kaya Suer, Dudu Ozkum Yavuz, **Tamer Sanlidag**. Antimicrobial activity of essential oil of *Thymus capitatus* L. collected from three different regions in Northern Cyprus against *Helicobacter pylori* . Conference: European Biotechnology Congress Location: Dubrovnik, Journal of Biotechnology. 2017; 256:87-88.
29. **Tamer Sanlidag**, Murat Sayan, Sinem Akcali; *et al.* Determination of NS3 inhibitors drug resistance mutations in chronic Hepatitis C patients infected with genotype 1. Conference: European Biotechnology Congress Location: Dubrovnik, CROATIA. Journal of Biotechnology. 2017; 256: 84.
30. Murat Sayan, **Tamer Sanlidag** and Ayse Arikan. Analytical performance of DxN Veris system in the viral load quantification of Hepatitis C virus. Conference: European Biotechnology Congress Location: Dubrovnik, CROATIA. Journal of Biotechnology. 2017; 256:88
31. Murat Sayan, Ayse Arikan and **Tamer Sanlidag**. Performance characteristics and comparison of DxN Veris system versus Qiagen PCR kit for Hepatitis B virus quantification. Conference: European Biotechnology Congress Location: Dubrovnik, CROATIA. Journal of Biotechnology. 2017; 256: 89
32. Fatma Zor, Rasime Kalkan, Eda Becer, **Tamer Sanlidag**, Terin Adali. Blood compatibility studies of silk fibroin-polyethylene glycol dimethacrylate microfibers. Conference: European Biotechnology Congress Location: Dubrovnik, CROATIA. Journal of Biotechnology. 2017; 256: 84
33. **Tamer Sanlidag**, Murat Sayan, Sinem Akcali; *et al.* Determination of Drug Resistance Mutations of NS3 Inhibitors in Chronic Hepatitis C Patients Infected with Genotype 1. Mikrobiyoloji Bulteni. 2017; 51 (2): 145-155.
34. Aylin Islam, Meryem Guvenir, Kaya Suer Serap Cetiner, **Tamer Sanlidag**. Comparing efficiency between conventional and molecular methods for detecting *Legionella pneumophila* in dental unit waterline systems Polish Journal of Environmental Studies. 2017; 26 (3): 1419-1423.
35. Emrah Guler, Kaya Suer, Ayse Arikan, Meryem Guvenir, **Tamer Sanlidag**. Seroprevalence of Hepatitis B Virus, Hepatitis C Virus and Human Immunodeficiency Virus in Northern Cyprus. Medical Journal of Bakirkoy. 2018; 14 (4): 332-338
36. Deniz Ozer-Turk, Ozlem Tunger, Aysin Sakar-Coskun, Horu Gazi, **Tamer Sanlidag**; *et al.* Community-Acquired Pneumonia: Importance of Molecular Methods for Etiological Diagnosis and Clinical Features KLIMIK Journal. 2018; 31(2): 125-131
37. Hincal, E. Sayan, Sayan, M. Baba, Baba, I. A, **Sanlidag, T.**, Saad, F. T., Kaymakamzade, B. Dynamics of HIV-1 infected population acquired via different sexual contacts route: a case study of Turkey. Bulletin of the Karaganda University-Mathematics. 2018; 91(3) : 83-88

38. Kaymakamzade, B., **Sanlidag, T.**, Hincal, E.; *et al.* Role of awareness in controlling HIV/AIDS: a mathematical model. *Quality and Quantity*. 2018; 52: 625-637
39. Sayan, M., Hincal, E., **Sanlidag, T.**; *et al.* Dynamics of HIV/AIDS in Turkey from 1985 to 2016. 2018; *Quality and Quantity*. 2018; 52: 711-723
40. M.Özdoğaç, M. Güvenir, E. Güler, A. Aykaç, M.Sayan, **T. Sanlidag**, K.Süer. Prevalence of Brusellosis in Turkish Republic of North Cyprus. *Mediterranean Journal of Infection Microbes and Antimicrobials* 2018; 7(21):10.4274/mjima.2018.21
41. Saad, F.T., **Sanlidag, T.**, Hincal, E., Sayan, M.; *et al.* Global stability analysis of HIV+ model. *Advances in Intelligent Systems and Computing*. 2019, 896:830-839
42. Sayan, M., Sultanoglu, N., Uzun, B., Yildirim, F.S., **Sanlidag, T.**, Ozsahin, D.U. Determination of Post-Exposure Prophylaxis Regimen in the Prevention of Potential Pediatric HIV-1 Infection by the Multi-criteria Decision Making Theory 2019 *Advances in Science and Engineering Technology International Conferences, ASET 2019* 8714442. IEEE Xplore Digital Library DOI: 10.1109/ICASET.2019.8714442
43. Uzun, B., Yildirim, F.S., Sayan, M., **Sanlidag, T.**, Ozsahin, D.U. The Use of Fuzzy PROMETHEE Technique in Antiretroviral Combination Decision in Pediatric HIV Treatments. 2019 *Advances in Science and Engineering Technology International Conferences, ASET 2019* 8714389 IEEE Xplore Digital Library DOI: 10.1109/ICASET.2019.8714389
44. A.Arıkan, M.Sayan, **T. Sanlidag**, K. Suer, S. Akcali, M. Guvenir. Evaluation of pol/S gene overlapping mutations in chronic hepatitis B patients in Northern Cyprus. *Polish Journal of Microbiology* 2019 Volume: 68 , Issue: 3, Pages: 317-322.
45. Sultanoglu, N., Uzun, B., Yildirim, F.S. Sayan, M., **Sanlidag, T.**, Ozsahin, D.U. Selection of the Most Appropriate Antiretroviral Medication in Determined Aged Groups (≥ 3 years) of HIV-1 Infected Children. 2019 *Advances in Science and Engineering Technology International Conferences, ASET 2019* 8714457, IEEE Xplore Digital Library, DOI: 10.1109/ICASET.2019.8714457
46. M.Sayan, A.Arıkan, **T. Sanlidag**. Comparison of Performance Characteristics of DxN VERIS System versus Qiagen PCR for HBV Genotype D and HCV Genotype 1b Quantification *Polish Journal of Microbiology* 2019;68(1):139-143
47. E.Hınçal, **T. Sanlidag**, F.T.Sa'ad, K.Süer, I.A.Baba, M.Sayan, B.Kaymakamzade, N.Sultanoğlu. Dynamics and Control of HIV/AIDS in Cyprus using Real Data. In: Aliev R., Kacprzyk J., Pedrycz W., Jamshidi M., Sadikoglu F. (eds) 13th International Conference on Theory and Application of Fuzzy Systems and Soft Computing - ICAFS-2018. *Advances in Intelligent Systems and Computing* 2019;896:167-177 doi.org/10.1007/978-3-030-04164-9_24
48. S. G. Zeybek, E. Becer, **T. Sanlidag**, S. Yücecan, S. Vatansever. The role of probiotic content of kefir in the adipogenic differentiation process of 3T3-L1 cells. *Progress in Nutrition* 2020; 22(3): e2020006, DOI: 10.23751/pn.v22i3.8542,
49. Sultanoglu, N , Baddal B , Suer K , **Sanlidag T.** Current situation of COVID-19 in northern Cyprus. *Eastern Mediterranean Health Journal* 2020; 26(6): 641-645, DOI: 10.26719/emhj.20.070
50. Balaman, Nagat; Gazi, Umut; Imir, Turgut; **Sanlidag T** et al. Serological screening of West Nile virus among blood donors in northern Cyprus. *Journal of Medical Virology* 2020; 92 (8): 1035-1039 .

51. Seyer Ayse, **Sanlidag Tamer**. Solar ultraviolet radiation sensitivity of SARS-CoV-2 LANCET MICROBE 2020 1(1): E8-E9.
52. Guler Emrah; Ozbilgin Ahmet, Becer Eda, Hanoglu A, **Sanlidag T**. An Endemic Plant of Cyprus, Origanum majorana: Is It A New Alternative Natural Product for Malaria Treatment? Mikrobiyoloji Bülteni 2020 ; 463-478.
53. Sayan, Murat, Sarigul Yildirim Figen, **Sanlidag Tamer** et al. Capacity Evaluation of Diagnostic Tests For COVID-19 Using Multicriteria Decision-Making Techniques. Computational and Mathematical Methods in Medicine 2020, Article Number: 1560250
54. Ergoren MC, Manara E, Paolacci S , Cobanogullari H , Tuncel G, Betmezoglu M, Bertelli M, **Sanlidag T**. The Biennial report: The collaboration between MAGI Research, Diagnosis and Treatment Center of Genetic and Rare Diseases and Near East University DESAM Institute. Eurobiotech Journal 2020 (4): 167-170
DOI: 10.2478/ebtj-2020-0020.
55. Yildirim, Figen Sarigul; Sayan, Murat; **Sanlidag, Tamer**; et al. Comparative Evaluation of the Treatment of COVID-19 with Multicriteria Decision-Making Techniques. JOURNAL OF HEALTHCARE ENGINEERING 2021, Article Number: 8864522
56. Gokbulut N, Kaymakamzade B, **Sanlidag T**, Hincal E. Mathematical modelling of Covid-19 with the effect of vaccine AIP Conference Proceedings, 2021.
57. Güler E. Özbilgin A, Çavuş İ, **Sanlidag T**, Süer K. Evaluation of Imported Malaria Cases in Northern Cyprus between 2016 and 2019: First Data Series. Türkiye parazitolojii dergisi Open Access Volume 44, Issue 3, 4 September 2020, Pages 126-131.
58. Paolacci S, Ceccarini MR, Codini M, Tartaglia, G.M., .. **Sanlidag T** et al. Pilot study for the evaluation of safety profile of a potential inhibitor of SARS-CoV-2 endocytosis. Acta Biomedica 2021; 91: 1–6.
59. Ergoren, M.C., Paolacci, S., Manara, E., ...Bertelli, M., **Sanlidag, T**. A pilot study on the preventative potential of alpha-cyclodextrin and hydroxytyrosol against SARS-CoV-2 transmission. Acta Biomedica, 2020, 91, pp. 1–7, e2020022.
60. V Rajabal, F Taner, **T Sanlidag**, K Suer, E Guler, M Sayan, S Petrovski. Genetic characterisation of antibiotic resistance transposons Tn6608 and Tn6609 isolated from clinical Pseudomonas strains in Cyprus Journal of Global Antimicrobial Resistance; 2021; 26, 330-334,.
61. F Abushoufa, A Arikan, **T Sanlidag**, M Guvenir, E Guler, K Suer. Absence of Zika Virus Seroprevalence Among Blood Donors in Northern Cyprus. The Journal of Infection in Developing Countries. 2021; 15 (07), 1032-1034,.
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