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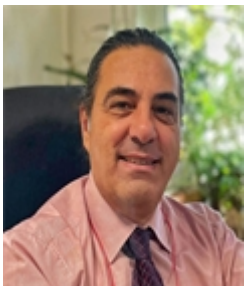

Öğrenim Bilgisi

Doktora 2008 - 2013	GAZİ ÜNİVERSİTESİ SAĞLIK BİLİMLERİ ENSTİTÜSÜ/ TIBBİ BİYOKİMYA ANABİLİM DALI (2023) Tez Danışmanı : (Prof. Dr. Banu Çaycı Sivri)
Tıpta Uzmanlık 1993 - 1996	DİĞER (KURUMLAR, HASTANELER VB.) HASTANELER/ ANKARA TÜRKİYE YÜKSEK İHTİSAS EĞİTİM VE ARAŞTIRMA HASTANESİ (1996)
Lisans 1988 - 1992	HACETTEPE ÜNİVERSİTESİ FEN FAKÜLTESİ/ BİYOLOJİ BÖLÜMÜ/ BİYOLOJİ PR.

Görevler

PROFESÖR 2023	SAĞLIK BİLİMLERİ ÜNİVERSİTESİ / GÜLHANE TIP FAKÜLTESİ / TEMEL TIP BİLİMLERİ BÖLÜMÜ / TIBBİ BİYOKİMYA ANABİLİM DALI
YARDIMCI DOÇENT 2002 - 2023	DİĞER (KURUMLAR, HASTANELER VB.) / HASTANELER / ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ

Yönetilen Tezler

Tıpta Uzmanlık

2026

1. YILDIZ ELİF NİHAL,(2026). LC-MS/MS ile eş zamanlı kortizol, kortizon ve deksametazon ölçüm yöntemi geliştirilmesi ve 1 mg deksametazon baskılama testi yapılan hastalarda hafif otonom kortizol sekresyonu için tanı doğruluğuna etkisi, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI
2. BIÇAKCI ŞÜKRAN,(2026). Pediatrik migren hastalarında idrar homosistein tiyolakton düzeyleri ile homosistein tiyolaktonaz enzim aktivitesinin değerlendirilmesi, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI

2024

3. DOĞAN HACER,(2024). Romatoid artritli hastalarda kitotriozidaz enzim aktivitesi ve YKL-40 düzeylerinin hastalık aktivitesi ile ilişkisi, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI
4. KAYAHAN SEMİH FAZLI,(2024). Ankara Eğitim ve Araştırma Hastanesine başvuran ≥18 yaş kişilerde tiroit stimülan hormon (TSH), serbest tiroksin (sT4) ve serbest triiodotironin (sT3) için yapay zeka uygulamaları kullanılarak indirekt referans aralıklarının hesaplanması, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI

2023

5. SERİN FATİH,(2023). Sağlıklı erişkin bireylerde tükürük kortizolünün biyolojik varyasyonunun değerlendirilmesi, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI

2022

6. YILMAZ ÇALIK GİZEM,(2022). Spot idrar (sabah idrarı) numunelerinde ölçülen analitlerin biyolojik varyasyonlarının (BV) saptanması, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI

2021

7. MACUN AYAN AYŞENUR,(2021). Pediyatrik migren ve gerilim tipi başağrısında tek karbon metabolizması ve nitrik oksit metabolizmasının ilişkisinin araştırılması, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI

2015

8. DOĞAN KÜBRA,(2015). Obez, kilolu ve normal bireylerde hdl alt gruplarında serum paraoksonaz aktivitesi, SAĞLIK BAKANLIĞI -> ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ -> TIBBİ BİYOKİMYA ANABİLİM DALI

Projelerde Yaptığı Görevler

1. Türkiye'deki Karaağaç (Ulmus sp.) Türlerinin Osteoporoz ve Metabolik Kemik Hastalıkları Üzerine Etkileri, TÜSEB, Araştırmacı, 17/07/2020 - 25/09/2024, (ULUSAL)

Ödüller

1. EFLM Walter Guder Preanalytical Award , European Federation Of Clinical Chemistry and Laboratory Medicine , İTALYA , 2025

Eserler

Uluslararası hakemli dergilerde yayımlanan makaleler:

1. Samsum Emel Çolak,ŞENEŞ MEHMET (2025). Evaluating the performances of various machine-learning solutions to manage and utilize the interleukin-6 test requests. Computers in Biology and Medicine, 196(), Doi: 10.1016/j.compbiomed.2025.110934 (Yayın No : 10057852)
2. YURT EMİNE FEYZA,ALPDEMİR MEDİNE,ŞENEŞ MEHMET (2025). Evaluation of measurement uncertainty of 11 serum proteins measured by immunoturbidimetric methods according to ISO/TS 20914: a 1-year laboratory data analysis. CLINICAL CHEMISTRY AND LABORATORY MEDICINE, 63(12), 2425-2432. , Doi: 10.1515/cclm-2025-0654 (Yayın No : 10055586)
3. ALPDEMİR MEDİNE,ÇAKMAK Ömer Faruk,ŞENEŞ MEHMET (2025). Determination of biological variation of Carbohydrate-Deficient transferrin and other sialotransferrin forms via a commercial HPLC procedure using indirect sampling. CLINICA CHIMICA ACTA, 577(), 7-. , Doi: 10.1016/j.cca.2025.120461 (Yayın No : 10057169)

Uluslararası hakemli dergilerde yayımlanan makaleler:

4 . ATLI MUZAFFER,AKBULUT AYLİN,KURU SERDAR,Koca Nadide,DEMİREL SELİM KORAY,KOCA GÖKHAN,ŞENEŞ MEHMET,YUMUŞAK NİHAT,KORKMAZ MELİHA (2025). Protective Role of Vitamin D in Attenuating RAI-Induced Liver Injury in Rats. BRATISLAVA MEDICAL JOURNAL, 126(12), 12-. , Doi: 10.1007/s44411-025-00348-6 (Yayın No : 10055920)

5 . BAHADIR ESRA,ŞEKERYAPAN GEDİZ BERRAK,ŞENEŞ MEHMET,null FATİH SERİN,ELGİN KADRİYE UFUK (2025). Increased SCUBE-1 levels in the aqueous humour of patients with pseudoexfoliation syndrome. CLINICAL AND EXPERIMENTAL OPTOMETRY, 108(8), 5-. , Doi: 10.1080/08164622.2024.2445071 (Yayın No : 10055676)

6 . TAŞ NESRİN,Balcı Özge,ŞENEŞ MEHMET,Bıçakcı Şükran,YILMAZ ARZU (2025). The effects of valproic acid and levetiracetam treatments on kidney functions in children with epilepsy. PAKISTAN JOURNAL OF MEDICAL SCIENCES, 41(4), 6-. , Doi: 10.12669/pjms.41.4.10385 (Yayın No : 10057535)

7 . Çöl Mert,TUNCAL SALİH,PEKCİCİ MEVLÜT RECEP,KOŞMAZ KORAY,ALTINER SAYGIN,Kırtıl Gül,ŞENEŞ MEHMET,Durmaz Neslihan,Gönültaş Mehmet Alpaslan,HÜCÜMENOĞLU SEMA (2025). Effects of oral administration of red ginseng on liver ischemia-reperfusion injury in rats. Turkish Journal of Trauma and Emergency Surgery, 31(), Doi: 10.14744/tjtes.2025.66228 (Yayın No : 10058648)

8 . AYDOĞDU MÜGE,GÜRSEL GÜL,ÇAYCI SİVRİ AYŞE BANU,TÜRK MURAT,YÜKSEL SEHER,ŞENEŞ MEHMET (2025). The use of plasma and urine neutrophilgelatinase associated lipocalin (NGAL) andCystatin C in early diagnosis of septic acutekidney injury in critically ill patients. Disease Markers Doi: 10.3233/DMA-130966 (Yayın No : 9335581)

9 . ŞEKER RABİA,Fidancı Vildan,Erol Demokan,SAYDAM GÜLSEVİM,ŞENEŞ MEHMET,YÜCEL DOĞAN (2025). A simple modified method for urine citrate determination. Turkish Journal of Biochemistry Doi: 10.1515/cclm-2012-0193 (Yayın No : 9337907)

10 . Çayır Koç Nur Tuğçe,KAHVECİOĞLU DİLEK,KÖSE ÇETİNKAYA ASLIHAN,ÖKTEM AHMET,TAŞ MELDA,Doğan Hacer,ŞENEŞ MEHMET (2024). Soluble TREM-1 is not a useful biomarker in the diagnosis of early-onset neonatal sepsis. Future Microbiology, 19(), Doi: 10.1080/17460913.2024.2406654 (Yayın No : 9335133)

11 . Samsum Emel Çolak,Sürer Hatice,BOLAT SERKAN,ŞENEŞ MEHMET,YÜCEL DOĞAN (2024). Comparison of lipemia interference created with native lipemic material and intravenous lipid emulsion in emergency laboratory tests. Biochemia medica, 34(), Doi: 10.11613/BM.2024.020701 (Yayın No : 9334965)

12 . ALPDEMİR MEDİNE,ALPDEMİR MEHMET FATİH,ŞENEŞ MEHMET (2024). Comparison of Friedewald, Martin/Hopkins, and Sampson formulae with direct LDL measurement in hyperlipidaemic and normolipidaemic adults in a Turkish population. Journal of Medical Biochemistry, 43(), Doi: 10.5937/jomb0-46549 (Yayın No : 9334807)

13 . GÜLEN MERTER,ŞARE MUSTAFA,KOZAN RAMAZAN,YÜKSEL SEHER,DEĞER SERPİL MÜGE,ŞENEŞ MEHMET,ÇAYCI SİVRİ AYŞE BANU (2023). Effects of carbon dioxide pneumoperitoneum on renal function in obstructive jaundice: an experimental study in a rat model. Rev Nefrol Dial Traspl, 43(3), 138-147. , (Yayın No : 9357373)

14 . Çalık Gizem Yılmaz,ŞENEŞ MEHMET (2023). Biological variation estimates for spot urine analytes and analyte/creatinine ratios in 33 healthy subjects. Clinical Chemistry and Laboratory Medicine (CCLM), 61(), Doi: 10.1515/cclm-2022-1290 (Yayın No : 9356921)

15 . ÜLGÜ MUSTAFA MAHİR,ÇAĞLAYAN MURAT,ATA NAİM,SÖNMEZ ÇİĞDEM,ŞENEŞ MEHMET,GÜLBAHAR ÖZLEM,GÖNEL ATAMAN,BİRİNCİ ŞUAYIP (2023). Cost analysis of 25-hydroxy vitamin D tests in Turkiye with big data: A cross-sectional study. Northern Clinics of Istanbul Doi: 10.14744/nci.2023.42899 (Yayın No : 9357448)

16 . ŞENEŞ MEHMET,ALPDEMİR MEDİNE,Kırtıl Gül,ÖĞÜŞ ELMAS,Samsum Emel Çolak,ALPDEMİR MEHMET FATİH (2022). Effects of lipemia on capillary serum protein electrophoresis in native ultra-lipemic material and intravenous lipid emulsion added sera. Clinical Chemistry and Laboratory Medicine (CCLM), 61(), Doi: 10.1515/cclm-2022-0955 (Yayın No : 9356963)

17 . FIRAT SEVDE NUR,KUŞKONMAZ ŞERİFE MEHLİKA,ÇAYDERE MUZAFFER,ŞENEŞ MEHMET,HÜCÜMENOĞLU SEMA,ÇULHA CAVİT (2022). Renoprotective effects of dapagliflozin in an iron overload non-diabetic rat model. Advances in Medical Sciences, 67(), Doi: 10.1016/j.advms.2022.08.001 (Yayın No : 9347348)

18 . AYDOĞMUŞ SÜHEYLA,GÖZÜKÜÇÜK MURAT,Akdoğan Mustafa Can,AYHAN SEVGİ,SARI MUSTAFA ERKAN,KOTANOĞLU MUSTAFA SIRRI,ÇAYDERE MUZAFFER,ŞENEŞ MEHMET,ÜSTÜN YUSUF (2022). The Effect of Granulocyte Colony Stimulating Factor (G-CSF) on Ischemia/Reperfusion Injury in an Ovarian Torsion Rat Model: A Prospective Randomized Study. Clinical and Experimental Obstetrics & Gynecology, 49(), Doi: 10.31083/j.ceog4908187 (Yayın No : 9357740)

19 . TAŞAR SERÇİN,DİKMEN NUR,BULUT İSMAİL,HASKILIÇ YUNUS EMRE,SAÇ RUKİYE,ŞENEŞ MEHMET,TAŞAR MEDİNE AYŞİN,TAŞAR MEHMET (2022). Potential role of salivary cortisol levels to reflect stress response in children undergoing congenital heart surgery. Cardiology in the Young, 33(), Doi: 10.1017/S1047951122001081 (Yayın No : 9344206)

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20 . ÇAĞLAYAN MURAT,SÖNMEZ ÇİĞDEM,ŞENEŞ MEHMET,GÖNEL ATAMAN,GÜLBAHAR ÖZLEM,BURSA NURBANU,ERTUĞRUL DERUN TANER,ÇELİKEL OSMAN,Fidancı Ali Aykut,ÜLGÜ MUSTAFA MAHİR,ATA NAİM,BİRİNCİ ŞUAYIP (2022). 25-hydroxyvitamin D (25-OHD) levels in Turkish geriatric population: A nationwide study. Journal of Medical Biochemistry, 41(), Doi: 10.5937/jomb0-36921 (Yayın No : 9345976)

21 . DOĞAN KÜBRA,ŞENEŞ MEHMET,Karaca Anara,Kayalp Damla,KAN SEYFULLAH,ERSÖZ GÜLÇELİK NEŞE,ARAL YALÇIN,YÜCEL DOĞAN (2021). HDL subgroups and their paraoxonase-1 activity in the obese, overweight and normal weight subjects. International Journal of Clinical Practice, 75(), Doi: 10.1111/ijcp.14969 (Yayın No : 9345065)

22 . Erener Tamer,CERİTOĞLU KUBİLAY UĞURCAN,AKTEKİN CEM NURİ,DALGIÇ ALİ DENİZ,KESKİN DİLEK,GENECİ FERHAT,OCAK MERT,BİLECENOĞLU BURAK,HÜCÜMENOĞLU SEMA,ÇAYDERE MUZAFFER,ŞENEŞ MEHMET (2021). Investigation of the effect of ghrelin on bone fracture healing in rats. Clinical and Experimental Pharmacology and Physiology, 48(), Doi: 10.1111/1440-1681.13544 (Yayın No : 9341802)

23 . KOŞMAZ KORAY,DURHAN ABDULLAH,SÜLEYMAN MARLEN,ÜNAL YILMAZ,BOSTANCI MUSTAFA TANER,Haskarca Tuğba,ERSAK CAN,ŞENEŞ MEHMET,ALKAN KUŞABBİ İLKNUR,ESER EYLEM PINAR,HÜCÜMENOĞLU SEMA (2021). The effect of Ankaferd blood stopper on liver damage in experimental obstructive jaundice. TURKISH JOURNAL OF MEDICAL SCIENCES, 51(), Doi: 10.3906/sag-2007-298 (Yayın No : 9343220)

24 . KOÇ GÖNÜL,KUŞKONMAZ ŞERİFE MEHLİKA,DEMİREL SELİM KORAY,KOCA GÖKHAN,AKBULUT AYLİN,YUMUŞAK NİHAT,ŞENEŞ MEHMET,Kırtıl Gül,KORKMAZ MELİHA,ÇULHA CAVİT (2021). Ameliorating effects of N-acetyl cysteine against early liver damage of radioiodine in rats. Nuclear Medicine Communications, 42(), Doi: 10.1097/MNM.0000000000001454 (Yayın No : 9357007)

25 . SÖNMEZ ÇİĞDEM,SÖNMEZ ÇİĞDEM,GÜMÜŞ ALPER,ŞENEŞ MEHMET,AYKAL GÜZİN,TANELİ FATMA,AKSUNGAR FEHİME,AVCI ESİN,ÇOŞKUN CİHAN,ÇOLAK AYFER,EKER PINAR,GÜÇEL FUNDA,Haklıgör Aylin,BERÇİK İNAL BERRİN,ORHAN BAĞNU,YILMAZ CANAN (2021). An important source of preanalytical error in medical laboratories: centrifugation. Turkish Journal of Biochemistry, 46(), Doi: 10.1515/tjb-2020-0262 (Yayın No : 9342386)

26 . ÖZTÜRK EMRE HÜMEYRA,KARPUZOĞLU FATMA HANDE,COŞKUN CİHAN,SEZER EBRU,GÖRÜROĞLU ÖZTÜRK ÖZLEM,UÇAR FATMA,ÇUBUKÇU HİKMET CAN,ARSLAN FATMA DEMET,DENİZ LEVENT,ŞENEŞ MEHMET,SERTESER MUSTAFA,YAZICI CEVAT,YÜCEL DOĞAN,COŞKUN ABDURRAHMAN (2021). Utilization of biological variation data in the interpretation of laboratory test results – survey about clinicians' opinion and knowledge. Biochemia medica, 31(), Doi: 10.11613/BM.2021.010705 (Yayın No : 9368533)

27 . ÖZMERİÇ AHMET,TANOĞLU OĞUZHAN,OCAK MERT,ÇELİK HAKAN HAMDİ,FIRAT AYŞEGÜL,KAYMAZ FEVZİYE FİGEN,KOCA GÖKHAN,ŞENEŞ MEHMET,ALEMDAROĞLU KADİR BAHADIR,İLTAR SERKAN,HACALOĞLU TUĞÇE,KAFTANOĞLU BİLGİN (2020). Intramedullary implants coated with cubic boron nitride enhance bone fracture healing in a rat model. Journal of Trace Elements in Medicine and Biology, 62(), Doi: 10.1016/j.jtemb.2020.126599 (Yayın No : 9337284)

28 . KOTANOĞLU MUSTAFA SIRRI,AKBULUT AYLİN,GÜRSOY KORAY,KOCA GÖKHAN,Özcan Namık,YUMUŞAK NİHAT,ŞENEŞ MEHMET,KORKMAZ MELİHA (2020). The outcomes of dexmedetomidine and calcitriol on flap viability. Acta Cirúrgica Brasileira, 35(), Doi: 10.1590/s0102-865020200090000003 (Yayın No : 9357033)

29 . FALAY MESUDE,ŞENEŞ MEHMET,KORKMAZ SELÇUK,ZARARSIZ GÖKMEN,TURHAN TURAN,Okay Murat,YÜCEL ÇİĞDEM,Kılınçkaya Muhammed Fevzi,ÖZET GÜLSÜM,YÜCEL DOĞAN (2019). Biological variation of peripheral blood T-lymphocytes. Journal of Immunological Methods, 470(), Doi: 10.1016/j.jim.2019.04.002 (Yayın No : 9340620)

30 . AYAN DURMUŞ,ŞENEŞ MEHMET,ÇAYCI SİVRİ AYŞE BANU,SÖYLEMEZ SİBEL,EREN NEZAKET,ALTUNTAŞ YÜKSEL,YENER ÖZTÜRK FEYZA (2019). Evaluation of paraoxonase, arylesterase, and homocysteine thiolactonase activities in patients with diabetes and incipient diabetes nephropathy. Journal of Medical Biochemistry, 38(), Doi: 10.2478/jomb-2019-0014 (Yayın No : 9336551)

31 . AYAN DURMUŞ,ŞENEŞ MEHMET,ÇAYCI SİVRİ AYŞE BANU,SÖYLEMEZ SİBEL,EREN NEZAKET,ALTUNTAŞ YÜKSEL,YENER ÖZTÜRK FEYZA (2019). Evaluation of Paraoxonase, Arylesterase, and Homocysteine Thiolactonase Activities in Patients with Diabetes and Incipient Diabetes Nephropathy. J Med Biochem., 38(4), 481-488. , Doi: 10.2478/jomb-2019-0014 (Yayın No : 9368251)

32 . ÖZKAYA HİLAL,ÖZKAYA HİLAL,OMMA TÜLAY,BAĞ YUSUF MURAT,uzunoğlu Kevser,Işıldak Mehlika,DUYMUŞ MEHMET ESAT,KISMET KEMAL,ŞENEŞ MEHMET,Fidancı Vildan,CELEPLİ PINAR,HÜCÜMENOĞLU SEMA (2019). Topical and Systemic Effects of N-acetyl Cysteine on Wound Healing in a Diabetic Rat Model.. Wounds : a Compendium of Clinical Research and Practice (Yayın No : 9336916)

33 . ÇULHA CAVİT,ERSÖZ GÜLÇELİK NEŞE,ŞENEŞ MEHMET,ARAL YALÇIN (2019). The evaluation of preoperative and postoperative fetuin-A levels in patients with primary hyperparathyroidism. Nigerian Journal of Clinical Practice, 22(), Doi: 10.4103/njcp.njcp_323_18 (Yayın No : 9357115)

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35 . KÜME TUNCAY,Mercan Ferzane,TOPSAKAL HATİCE,KARAKÜKCÜ ÇİĞDEM,ŞENEŞ MEHMET,PINAR ASLI,Kalafat Hakan,ÜNAL BELGİN,HAMURTEKİN YEŞİM,Aydınlı Ahmet,Şenol Yasemin,Eğin Muhammet Ertuğrul,CİHAN ALPER,GÜLER KAZANCI ELİF,Gümüş Eyüp (2018). Assessment of the results of a three-year program for National Standardization and Quality Improvement of Medical Laboratories on Drug of Abuse Testing by the Ministry of Health in Turkey. Drug Testing and Analysis, 11(), Doi: 10.1002/dta.2479 (Yayın No : 9346186)

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37 . BARLAS AZİZ MUTLU,KURU SERDAR,KISMET KEMAL,ÇAVUŞOĞLU Nadir Turgut,BAĞ YUSUF MURAT,ŞENEŞ MEHMET,Cihan Neslihan,CELEPLİ PINAR,ÜNAL YILMAZ,HÜCÜMENOĞLU SEMA (2018). Rectal application of argan oil improves healing of colorectal anastomosis in rats. Acta Cirurgica Brasileira, 33(), Doi: 10.1590/s0102-865020180070000002 (Yayın No : 9342539)

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39 . FALAY MESUDE,ŞENEŞ MEHMET,YÜCEL DOĞAN,TURHAN TURAN,DAĞDAŞ SİMTEN,Pekin Melke,Nazaroğlu Namık Kemal,ÖZET GÜLSÜM (2018). What should be the laboratory approach against isolated prolongation of a activated partial thromboplastin time?. Journal of Clinical Laboratory Analysis, 32(), Doi: 10.1002/jcla.22415 (Yayın No : 9339357)

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C. Yazılan ulusal/uluslararası kitaplar veya kitaplardaki bölümler

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Teknik Not, Vaka Takdimi, Araştırma notu vb.

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