

## Asst. Prof. YUSUF KEMAL ARSLAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Turkey 2016 - 2021

Postgraduate, Cukurova University, Sağlık Bilimleri Enstitüsü, Biyoistatistik Anabilim Dalı, Turkey 2011 - 2016

Postgraduate, Limburgs Universitair Centrum, Faculty Of Sciences, Master Of Statistics - Biostatistics / Erasmus-LLP, Belgium 2012 - 2013

Undergraduate, Ege University, Faculty Of Science, İstatistik Bölümü, Turkey 2007 - 2011

### Dissertations

Doctorate, Bilgisayar uyarlamalı testlerde madde yanıt sürelerinin kullanımı, Ankara University, Sağlık Bilimleri Enstitüsü, 2021

Postgraduate, Tanı testlerinin altın standart varlığında/yokluğunda değerlendirilmesi: Bayesci yaklaşımın katkısı, Cukurova University, Sağlık Bilimleri Enstitüsü, 2016

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biostatistics and Medical Informatics, Statistics, Statistical Analysis and Applications, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Cukurova University, Tıp Fakültesi, Temel Tıp Bilimleri, 2022 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - 2022

Research Assistant, Erzincan Binali Yıldırım University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - 2021

Research Assistant, Cukurova University, Tıp Fakültesi, Temel Tıp Bilimleri, 2011 - 2015

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. The predictive role of carotid artery flow time for anesthesia-induced hypotension in high-risk

- elderly patients**
- Demir I., TÜRKTAN M., GÜLEÇ E., ARSLAN Y. K., ÖZALEVLİ M.  
Journal of Clinical Monitoring and Computing, 2024 (SCI-Expanded)
- II. Unexpectedly high mutation rate of cyp11b1 compared to cyp21a2 in randomly-selected turkish women: a large screening study.**
- Polat S., Karaburgu S., Unluhizarcı K., Dundar M., Ozkul Y., Arslan Y. K., Karaca Z., Kelestimur F.  
Journal of endocrinological investigation, vol.46, no.11, pp.2367-2377, 2023 (SCI-Expanded)
- III. The Relationship Between Vitamin-D Deficiency and Protein Oxidation Among Obese Children.**
- Surucu Kara I., Mertoglu C., Siranli G., Arslan Y. K., Gok G., Erel O.  
Fetal and pediatric pathology, vol.42, no.4, pp.599-613, 2023 (SCI-Expanded)
- IV. 6 February 2023, orthopedic experience in Kahramanmaraş earthquake and surgical decision in patients with crush syndrome.**
- Kundakci B., Mirioglu A., Tekin M., Bagir M., Bicer O. S., Arslan Y. K., Ozkan C., Ozbarlas H. S.  
Journal of orthopaedic surgery and research, vol.18, no.1, pp.537, 2023 (SCI-Expanded)
- V. The effects of metyrosine on ischemia-reperfusion-induced oxidative ovarian injury in rats: Biochemical and histopathological assessment.**
- Yapca O. E., Yildiz G. A., Mammadov R., Kurt N., Gundogdu B., Arslan Y. K., Suleyman H., Cetin N.  
Anais da Academia Brasileira de Ciencias, vol.95, no.2, 2023 (SCI-Expanded)
- VI. The effects of sorafenib in healthy and cisplatin-treated rats**
- DEMİRTAŞ L., GÜRBÜZEL M., Tahirler H., AKBAŞ E. M., KARATAŞ Ö., ARSLAN Y. K.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.32, pp.449-456, 2023 (SCI-Expanded)
- VII. The role of polymorphonuclear leukocytes in distant organ (lung) oxidative damage of liver ischemia/reperfusion and the protective effect of rutin.**
- Olmez H., Tosun M., Unver E., Cimen F. K., Arslan Y. K., Gulaboglu M., Suleyman B.  
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.32, no.1, pp.81-89, 2023 (SCI-Expanded)
- VIII. Qualification and quantification of plasma cell-free DNA after long-term storage conditions in patients with benign prostatic hyperplasia (BPH): a pilot study**
- BOZKURT A., GÜRBÜZEL M., SAYAR İ., Baydeniz S., ARSLAN Y. K.  
JOURNAL OF LABORATORY MEDICINE, vol.46, no.6, pp.383-389, 2022 (SCI-Expanded)
- IX. 17-Hydroxyprogesterone Response to Standard Dose Synacthen Stimulation Test in CYP21A2 Heterozygous Carriers and Non-carriers in Symptomatic and Asymptomatic Groups: Meta-analyses**
- POLAT S., Arslan Y. K.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.14, no.1, pp.56-68, 2022 (SCI-Expanded)
- X. Evaluation of the effects of total intravenous anesthesia and inhalation anesthesia on postoperative cognitive recovery**
- Karakurt T. C. O., KUYRUCLUYILDIZ U., ONK D., Unver S., Arslan Y. K.  
ANAESTHESIST, 2022 (SCI-Expanded)
- XI. Effect of Fluid Therapy on Coagulation in COVID-19 Patients in the Intensive Care Unit**
- ONK D., İŞIK O., AKYOL F., KUTLUER KARACA N., ARSLAN Y. K., KUYRUCLUYILDIZ U.  
PROGRESS IN NUTRITION, vol.24, 2022 (SCI-Expanded)
- XII. Effect of diazepam, sertraline and melatonin on the stress-induced reproductive disorders and intrauterine growth restriction in female rats**
- Yildiz G. A., Yildiz D., YAPÇA Ö. E., Suleyma B., Arslan Y. K., KURT N., Suleyma H.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.34, no.24, pp.4103-4109, 2021 (SCI-Expanded)
- XIII. Assessment of abuse and related factors in older patients with cancer.**
- Akagunduz B., Altın Z., Atıcı M. M., Ozer M., Güven D. C., Çil İ., Özçicek F., Demirtas L., Duzgun E., Gunderci A., et al.  
Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer, vol.29, no.12, pp.7957-7964, 2021 (SCI-Expanded)
- XIV. Coenzyme Q10 effect on cisplatin-induced oxidative retinal injury in rats**
- SUNAR M., YAZICI G. N., MAMMADOV R., KURT N., Arslan Y. K., SÜLEYMAN H.

- CUTANEOUS AND OCULAR TOXICOLOGY, vol.40, no.4, pp.312-318, 2021 (SCI-Expanded)
- XV. **Oxidative and pro-inflammatory lung injury induced by desflurane inhalation in rats and the protective effect of rutin**  
TOSUN M., ÖLMEZ H., ÜNVER E., Arslan Y. K., Cimen F. K., ÖZÇİÇEK A., AKTAŞ M., SÜLEYMAN H.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.30, no.9, pp.941-948, 2021 (SCI-Expanded)
- XVI. **Are the body shape index, the body roundness index and waist-to-hip ratio better than BMI to predict recurrent pregnancy loss?**  
KİREMİTLİ T., KİREMİTLİ S., ULUĞ P., DİNÇ K., Uzel K., Arslan Y. K.  
REPRODUCTIVE MEDICINE AND BIOLOGY, vol.20, no.3, pp.327-333, 2021 (SCI-Expanded)
- XVII. **The Effect of Taxifolin on Acrylamide-induced Oxidative and Proinflammatory Brain Injury in Rats: A Biochemical and Histopathological Study**  
ERSOY A., YAŞAR H., TANOĞLU C., YAZICI G. N., ÇOBAN T. A., Arslan Y. K., SÜLEYMAN H.  
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.55, no.3, 2021 (SCI-Expanded)
- XVIII. **Effect of clival bone growth on the localization of the abducens nerve at the petroclival region: a postmortem anatomical study**  
KAYACI S., Ozveren M. F., Bas O., AYBERK G., Aslan M. N., Sam B., Arslan Y. K.  
SURGICAL AND RADIOLOGIC ANATOMY, vol.43, no.6, pp.953-959, 2021 (SCI-Expanded)
- XIX. **How do routine laboratory tests change in coronavirus disease 2019?**  
Mertoglu C., Huyut M. T., Arslan Y. K., Ceylan Y., Coban T. A.  
Scandinavian journal of clinical and laboratory investigation, vol.81, no.1, pp.24-33, 2021 (SCI-Expanded)
- XX. **The effect of adenosine triphosphate on propofol-induced myopathy in rats: a biochemical and histopathological evaluation**  
Erdem K. T. O., Bedir Z., ATEŞ İ., KUYRUCLUYILDIZ U., ÇOBAN T. A., YAZICI G. N., Arslan Y. K., SÜLEYMAN Z., SÜLEYMAN H.  
KOREAN JOURNAL OF PHYSIOLOGY & PHARMACOLOGY, vol.25, no.1, pp.69-77, 2021 (SCI-Expanded)
- XXI. **Valeriana officinalis is Effective on Stress-Induced Infertility, Delayed Maternity, and Intrauterine Growth Restriction of the Fetus in Female Rats**  
Uzel K., Turkler C., MAMMADOV R., YAZICI G. N., Arslan Y. K., ÇOBAN T. A., SÜLEYMAN Z., GÜRSUL C., SÜLEYMAN H.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.40, no.11, pp.2821-2828, 2021 (SCI-Expanded)
- XXII. **Effects of Benidipine Hydrochloride on Ischemia Reperfusion Injury of Rat Brain**  
ÇAKIR T., Yuceta S. C., YAZICI G. N., SUNAR M., Arslan Y. K., SÜLEYMAN H.  
TURKISH NEUROSURGERY, vol.31, no.3, pp.310-317, 2021 (SCI-Expanded)
- XXIII. **The role of androgen receptor CAG repeat polymorphism in androgen excess disorder and idiopathic hirsutism**  
POLAT S., Karaburgu S., ÜNLÜHİZARCI K., DÜNDAR M., ÖZKUL Y., Arslan Y. K., Karaca Z., Kelestimur F.  
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.43, no.9, pp.1271-1281, 2020 (SCI-Expanded)
- XXIV. **Early cranioplasty associated with a lower rate of post-traumatic hydrocephalus after decompressive craniectomy for traumatic brain injury**  
Ozoner B., Kılıç M., Aydin L., Aydin S., Arslan Y. K., Musluman A. M., Yılmaz A.  
EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.46, no.4, pp.919-926, 2020 (SCI-Expanded)
- XXV. **Vitamin E and Selenium Reduce Prednisolone Side Effects in Rat Hearts**  
BARDAŞ E., Arslan Y. K., POLAT S., Erisir M., Uslu G. A., Cetin N., ÇİÇEK B.  
INTERNATIONAL JOURNAL FOR VITAMIN AND NUTRITION RESEARCH, vol.90, no.3-4, pp.309-317, 2020 (SCI-Expanded)
- XXVI. **The effect of lutein on paclitaxel-induced neuropathy and neuropathic pain in rats**  
YAŞAR H., ERSOY A., YAZICI G. N., SÜLEYMAN H., ÖZGERİŞ F. B., Arslan Y. K., SUNAR M.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.13, no.6, pp.4316-4323, 2020 (SCI-Expanded)
- XXVII. **Comparison of Thalamus Volume on Magnetic Resonance and Cadaveric Section Images**  
KAYACI S., Bas O., BEYAZAL ÇELİKER F., ÜÇÜNCÜ Y., Arslan Y. K., Ozveren M. F., Aykol S.  
TURKISH NEUROSURGERY, vol.30, no.4, pp.491-500, 2020 (SCI-Expanded)

- XXVIII. **Peripheral neurotoxic effects of cisplatin on rats and treatment with rutin**  
 YAŞAR H., ERSOY A., Cimen F. K., MAMMADOV R., KURT N., Arslan Y. K.  
 ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.28, no.11, pp.1537-1543, 2019 (SCI-Expanded)
- XXIX. **Comprehensive genotyping of Turkish women with hirsutism**  
 POLAT S., Karaburgu S., ÜNLÜHİZARCI K., DÜNDAR M., ÖZKUL Y., Arslan Y. K., Karaca Z., Kelestimir F.  
 JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.42, no.9, pp.1077-1087, 2019 (SCI-Expanded)
- XXX. **Effects of pycnogenol on ischemia/reperfusion-induced inflammatory and oxidative brain injury in rats**  
 Ozoner B., Yuceli S., Aydin S., YAZICI G. N., SUNAR M., Arslan Y. K., ÇOBAN T. A., SÜLEYMAN H.  
 NEUROSCIENCE LETTERS, vol.704, pp.169-175, 2019 (SCI-Expanded)
- XXXI. **Effects of entecavir, tenofovir and telbivudine treatment on renal functions in chronic hepatitis B patients**  
 KARA A. V., Yıldırım Y., ÖZÇİÇEK F., Aldemir M. N., Arslan Y. K., Bayan K., Celen M. K.  
 ACTA GASTRO-ENTEROLOGICA BELGICA, vol.82, no.2, pp.273-277, 2019 (SCI-Expanded)
- XXXII. **Relationship between Serum Vitamin D Levels and Health-Related Quality of Life in Maintenance Hemodialysis Patients**  
 KARA A. V., Aldemir M. N., Soylu Y. E., Arslan Y. K.  
 BLOOD PURIFICATION, vol.48, no.1, pp.67-75, 2019 (SCI-Expanded)
- XXXIII. **Single level discectomy with and without disc prosthesis A comparative study of 114 patients**  
 ÇAKIR T., ÇAKIR M., Okay H. O., Yolas C., Tanrıverdi O., Omeroglu M., Arslan Y. K.  
 MEDICINE, vol.97, no.52, 2018 (SCI-Expanded)
- XXXIV. **The Causes of Postoperative Meningitis: The Comparison of Gram-Negative and Gram-Positive Pathogens**  
 KURTARAN B., KUŞÇU F., ULU A., İNAL A. S., KÖMÜR S., KİBAR F., ÇETİNALP N. E., ÖZSOY K. M., ARSLAN Y. K., AKSU H. S. Z., et al.  
 TURKISH NEUROSURGERY, vol.28, no.4, pp.589-596, 2018 (SCI-Expanded)
- XXXV. **Association between chronic hepatitis B virus infection and HLA-DP gene polymorphisms in the Turkish population.**  
 Akgollu E., BİLGİN R., AKKIZ H., Ulger Y., Kaya B. Y., KARAOĞULLARINDAN Ü., ARSLAN Y. K.  
 Virus research, vol.232, pp.6-12, 2017 (SCI-Expanded)
- XXXVI. **The relationship between brucellosis and vitamin D**  
 KURTARAN B., AKYILDIZ O., Ulu A. C., Inal S. A., KÖMÜR S., SEYDAOĞLU G., ARSLAN Y. K., YAMAN A., KİBAR F., Aksu H. S. Z., et al.  
 JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.10, no.2, pp.176-182, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Host Genetic Polymorphisms and Disease Severity in Pregnant Women with COVID-19 in Türkiye**  
 POLAT S., Kiremitli S., Kiremitli T., Kirkinci A., Kurnuç F. Z., ARSLAN Y. K.  
 Journal of Clinical Obstetrics and Gynecology, vol.34, no.1, pp.1-9, 2024 (ESCI)
- II. **Determination of Eating Disorders Level and Risk Factors of University Students Studying Sports Education**  
 ESKİCİ G., ÇOLAK M., ARSLAN Y. K., YARAR H.  
 Spor Bilimleri Araştırmaları Dergisi, vol.8, 2023 (Peer-Reviewed Journal)
- III. **The Effects of Body Mass Index and Atherogenic Index on Retinal Microvascular Structure in Obese Patients**  
 İÇEL E., AKBAŞ N., AKBAŞ E. M., ICEL A., ARSLAN Y. K.  
 Sakarya Tıp Dergisi, vol.13, no.2, pp.287-294, 2023 (Peer-Reviewed Journal)
- IV. **Can biomarkers predict the risk of cardiovascular disease in patients with obstructive sleep apnea syndrome?**

- ÖLMEZ H., TOSUN M., ÜNVER E., COŞKUN R., seven yalçın g., DOĞAN M., ARSLAN Y. K.  
the journal of surgery and medicine, vol.7, 2023 (Peer-Reviewed Journal)
- V. Congruence of radiological scoring systems used in COVID-19 pneumonia and effect of comorbid diseases on radiological features  
ÖLMEZ H., TOSUN M., ÜNVER E., ÖZER D., KARAVAŞ E., ARSLAN Y. K.  
The Journal of Surgery and Medicine, vol.7, 2023 (Peer-Reviewed Journal)
- VI. Febril Nötropenide Fungal Pnömonilerin Yeri, Klinik ve Mikrobiyolojik Özellikleri  
GÜL DUMAN Z., KURTARAN B., KİBAR F., KÖMÜR S., BAYDAR TOPRAK O., KUŞCU F., ARSLAN Y. K., İNAL A. S., ÖZYILMAZ E., CANDEVİR A., et al.  
Fırat Tıp Dergisi, vol.27, no.4, pp.262-268, 2022 (Peer-Reviewed Journal)
- VII. Can Hematological Indexes Predict Prognosis in Intensive Care COVID-19 Patients?  
TOSUN M., ARSLAN Y. K.  
Archives of Basic and Clinical Research, vol.4, no.3, pp.106-113, 2022 (Peer-Reviewed Journal)
- VIII. Evaluation of epicardial adipose tissue thickness and inflammatory parameters in smokers and non-smokers  
SOYLU Y. E., COŞKUN R., ÖZÇİÇEK A., MERTOĞLU C., ARSLAN Y. K., ÖZÇİÇEK F.  
Medicine Science, vol.11, no.3, pp.1158-1165, 2022 (Peer-Reviewed Journal)
- IX. Effect of age on computed tomography findings: Specificity and sensitivity in coronavirus disease 2019 infection  
KARAVAŞ E., ÜNVER E., AYDIN S., YALÇIN G. S., FATİHOĞLU E., KUYRUKLUYILDIZ U., ARSLAN Y. K., YAZICI M.  
World Journal of Virology, vol.11, no.5, pp.331-340, 2022 (Peer-Reviewed Journal)
- X. Evaluation of Visceral Adiposity Indexes Associated with Atherogenic Plasma Index in Individuals with Type 2 Diabetes  
Karahan Yılmaz S., Özçiçek F., Mertoğlu C., Arslan Y. K.  
DUZCE MEDICAL JOURNAL = DÜZCE TIP FAKÜLTESİ DERGİSİ, vol.24, no.1, pp.54-59, 2022 (Scopus)
- XI. Determining Ability Levels by Using Computerized Adaptive Testing and Paper-And-Pencil Testing in the Distance Education: A MultiCentred Real Data Study  
Arslan Y. K., Çolak M., Bilgin U.  
Tip Eğitimi Dünyası, vol.21, no.63, pp.95-103, 2022 (Peer-Reviewed Journal)
- XII. Intrahepatic Cholestasis of Pregnancy and Maternal-Fetal Results  
UZEL K., BILIR F., ASTEPE B., ULUĞ P., ARSLAN Y. K., Kiremitli T.  
Online Türk Sağlık Bilimleri Dergisi, vol.7, no.1, pp.68-73, 2022 (Peer-Reviewed Journal)
- XIII. Investigation of the Relationship Between HPV DNA Positivity and Osteopontin Levels in Cervical Tissue  
Demir E. T., Aydim Terzioğlu M., Kulhan M., Çıkman A., Gülgan B., Kulhan N. G., Sayar İ., Arslan Y. K., Mertoğlu C.  
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.52, no.1, pp.30-38, 2022 (Peer-Reviewed Journal)
- XIV. Ischemia-Reperfusion Injury of Sciatic Nerve in Rats and Protective Role of Benidipine Hydrochloride  
ÇAKIR T., Yucetas S. C., YAZICI G. N., SUNAR M., Arslan Y. K., KAYACI S., SÜLEYMAN H.  
EUROPEAN JOURNAL OF THERAPEUTICS, vol.27, no.4, pp.286-292, 2021 (ESCI)
- XV. Bayesian estimation of diagnostic accuracy measures when there is no gold standard: a Helicobacter Pylori data application  
ARSLAN Y. K.  
CUKUROVA MEDICAL JOURNAL, vol.46, no.4, pp.1548-1557, 2021 (ESCI)
- XVI. Quantification of cell-free DNA from bladder cancer patients after long-term storage and its use in determining CCAT2, HRAS, and RET polymorphism: A pilot study  
baydeniz s., GÜRBÜZEL M., SAYAR İ., BOZKURT A., ARSLAN Y. K.  
Annals of Medical Research, vol.28, no.10, pp.1926-1932, 2021 (Peer-Reviewed Journal)
- XVII. The role of protein oxidation in the development of diabetic microvascular complications  
MERTOĞLU C., Şiranlı G., ÇOBAN T. A., KARAKURT Y., ERSOY A., ÖZÇİÇEK A., ARSLAN Y. K., GÖK G., EREL Ö.  
Northern Clinics of İstanbul, vol.8, no.5, pp.500-506, 2021 (ESCI)

- XVIII. **A study to reveal the effectiveness of taxifolin in sunitinib-induced oxidative muscle damage in rats**  
 YAŞAR H., TANOĞLU C., gülapoğlu m., SÜLEYMAN H., YAZICI G. N., ARSLAN Y. K.  
 Archives of Medical Science - Civilization Diseases, 2021 (Peer-Reviewed Journal)
- XIX. **Lomber Disk Hernisi Tanısı Alan Türk Hastalarda Genetik Polimorfizim**  
 POLAT S., ÖZÖNER B., ARSLAN Y. K., EKİNCİ B.  
 Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, 2021 (Peer-Reviewed Journal)
- XX. **Evaluation of Peripheral Nerves In Patients Receiving Anti -Tnf- α Drug Therapy**  
 EKİNCİ B., YAŞAR H., ARSLAN Y. K.  
 Archives of Clinical and Experimental Medicine, vol.6, no.2, pp.88-91, 2021 (Peer-Reviewed Journal)
- XXI. **Validation and Cross-cultural Adaptation and Reliability of the Turkish Version of the Michigan Neuropathy Screening Instrument in the Eastern Anatolia Region of Turkey**  
 Baday Keskin D., DÜZGÜN E., TANOĞLU C., ARSLAN Y. K.  
 Annals of Medical Research, vol.28, 2021 (Peer-Reviewed Journal)
- XXII. **Evaluating the Relationship between the Pleth Variability Index and Hypotension and Assessing the Fluid Response in Geriatric Hip Fracture under Spinal Anaesthesia: An Observational Study**  
 KÜPELİ İ., SUBAŞI F., EREN N., ARSLAN Y. K.  
 Turkish Journal of Anaesthesiology and Reanimation, vol.48, no.3, pp.208-214, 2020 (ESCI)
- XXIII. **Genotype distribution in Hepatitis C patients admitted to Erzincan Mengücek Gazi Training and Research Hospital**  
 Yılmaz A., KARA M., KARAKEÇİLİ F., DABANLIOĞLU B., ARSLAN Y. K.  
 Annals of Medical Research, vol.27, no.5, pp.1459, 2020 (Peer-Reviewed Journal)
- XXIV. **Artifacts in cranial MRI caused by extracranial foreign bodies and analysis of these foreign bodies**  
 KAYACI S., TABAK A., DURUR SUBAŞI İ., ELDEŞ T., KÖKSAL V., ŞİRİN M., ARSLAN Y. K.  
 Indian Journal of Radiology and Imaging, vol.29, no.3, pp.299, 2019 (ESCI)
- XXV. **Bruseloz Hastalarında Asimetrik Dimetilarjinin (ADMA) Düzeylerinin Araştırılması**  
 SEZGİN M., AYDIN TERZİOĞLU M., KARAKEÇİLİ F., ÇIKMAN A., GÜLHAN B., ARSLAN Y. K.  
 Dicle Tıp Dergisi, vol.46, no.3, pp.479-487, 2019 (Peer-Reviewed Journal)
- XXVI. **The Findings of Corneal Specular Microscopy in Patients with Keratoconus**  
 TAŞLI N. G., KARAKURT Y., UÇAK T., İÇEL E., AĞCAYAZI S. B., UĞURLU A., ARSLAN Y. K.  
 Annals of Medical Research, no.0, pp.1, 2019 (Peer-Reviewed Journal)
- XXVII. **Akut Gastroenteritli Çocuklarda Rotavirüs Sıklığı**  
 TOPAL İ., ÇIKMAN A., ARSLAN Y. K., SÜRÜCÜ KARA İ., AYDIN PEKER N., KARAKEÇİLİ F.  
 Fırat Medical Journal, 2019 (Peer-Reviewed Journal)
- XXVIII. **A Comparison of a Modified Formalin-Ether Concentration Technique with a Commercial (Feconomics®) Method and Its Two Modifications in the Investigation of Blastocystis sp.**  
 AYDIN TERZİOĞLU M., oğuz i., Al Bakkour K., çolak m., DOĞRUMAN AL F., mumcuoğlu i., kuştumur s., ARSLAN Y. K.  
 Türk Mikrobiyoloji Cemiyeti Dergisi, 2018 (Peer-Reviewed Journal)
- XXIX. **Erzincan Bölgesindeki Çocukların D Vitamini Seviyelerinin Yaşı, Cinsiyet ve Mevsimlere Göre Değerlendirilmesi**  
 topal i., MERTOĞLU C., ARSLAN Y. K., gümüş a., SÜRÜCÜ KARA İ., AYDIN PEKER N.  
 Fırat Tıp Dergisi, vol.23, no.4, pp.168-172, 2018 (Peer-Reviewed Journal)
- XXX. **THE RELATIONSHIP BETWEEN CARDIAC RISK FACTORS AND TOTAL BILIRUBIN LEVELS IN PATIENTS WITH CHRONIC RENAL FAILURE**  
 DÜZGÜN E., ALPCAN H., GÜREL A., ARSLAN Y. K.  
 European Journal of Biomedical and Pharmaceutical Sciences, vol.5, no.6, pp.7-12, 2018 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Sistematik Derleme ve Meta Analizi**  
 BAKIRARAR B., ARSLAN Y. K., GÖKMEN D.

## Refereed Congress / Symposium Publications in Proceedings

- I. **COVID-19 Enfeksiyonunda Yaşın BT Bulgularına Etkisi**  
KARAVAŞ E., ÜNVER E., AYDIN S., Gönül Seven Y., FATİHOĞLU E., KUYRUCLUYILDIZ U., ARSLAN Y. K., KADIRHAN Ö.  
43. Ulusal Radyoloji Kongresi, Antalya, Turkey, 1 - 06 November 2022
- II. **Efor Kullanımı ve Üç Parametreli Lojistik Madde Yanıt Teorisi Modellerinin Bilgisayar Uyarlamlı Test Performanslarının Karşılaştırılması**  
ARSLAN Y. K., ALKAN A., ELHAN A. H.  
23rd National and 6th International Biostatistics Congresss, Ankara, Turkey, 26 - 29 October 2022
- III. **HIV ile Yaşayan Bireylerde COVID-19'un Seyri ve Sonanımı: Çok Merkezli Değerlendirme**  
KURTARAN B., CANDEVİR A., MERMUTOĞLU C., İNAL A. S., METE A. Ö., KAYA Ş., KUŞCU F., ESER KARLIDAĞ G., ÖZDEN M., KÖMÜR S., et al.  
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- IV. **Aile Hekimliği Dergilerinde Covid-19 Yayınlarına Ait Bibliyometrik Analiz**  
ARSLAN Y. K., GEREKLİOĞLU Ç.  
18. Aile Hekimliği Araştırma Günleri, Turkey, 11 November 2021
- V. **Effect of age on CT findings : specificity and sensitivity in COVID-19 infection**  
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- VI. **Obez Bireylerde Nonalkolik Hepatosteozda Adropin ve İrisinin Rolü**  
Örek Y. Ş., MERTOĞLU C., ALBAYRAK B., ARSLAN Y. K., ÇOBAN T. A.  
31. Ulusal Biyokimya Kongresi, Turkey, 18 - 20 December 2020
- VII. **Therapeutic potential of bromelain in 6-hydroxydopamine rat model of parkinson's disease**  
ÇİÇEK B., GÜL M., Taghizadehghalehjoughi A., OKKAY U., YILDIRIM S., FERAH OKKAY I., ERTUĞRUL M. S., AYDIN İ. Ç., Bayram C., ARSLAN Y. K., et al.  
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- VIII. **THE EFFECTS OF VITAMIN E AND SELENIUM ON THE RENAL ANTIOXIDANT DEFENSE SYSTEM OF RATS APPLIED AT HIGH DOSE GLUCOCORTICOIDE**  
BARDAŞ E., ÖZKAN K. C., ARSLAN Y. K., ÇETİN N.  
MAS 10th INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURALMEDICAL SCIENCES, 14 - 15 December 2019
- IX. **Thiol-disulfide homeostasis in diabetic microvascular complications**  
MERTOĞLU C., ŞİRANLI G., ÇOBAN T. A., KARAKURT Y., ERSOY A., ÖZÇİÇEK A., ARSLAN Y. K., GÖK G., EREL Ö.  
XXVII. Balkan Clinical Laboratory Federation Meeting BCLF 2019XXX. National Congress of the Turkish Biochemical Society TBS 2019, Antalya, Turkey, 27 - 31 October 2019
- X. **Tıp Fakültesi Birinci Sınıf Öğrencilerinin PDÖ Uygulamasına Yonelik Geribildirimleri**  
AKTURAN S., SUNAR M., ARSLAN Y. K., ALEMDAR A.  
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- XI. **E Vitamini ve Selenyumun Yüksek Dozda Prednizolon Uygulanan Sıçanların Eritrositlerindeki Oksidan - Antioksidan Denge Üzerine Koruyucu Etkisi**  
ÇİÇEK B., BARDAŞ E., ARSLAN Y. K.  
3. Uluslararası Sağlık bilimleri kongresi, 29 November - 01 December 2018
- XII. **İnflamatuvvar Barsak Hastalığında kullanılan ilaçların D vitamini düzeyine etkisi var mı?**  
YALINBAŞ KAYA B., AKGÖLLÜ E., TAŞKIRAN B., ARSLAN Y. K.  
4. İlaç ve tedavi kongresi, Turkey, 19 - 23 September 2018
- XIII. **İNFLAMATUVVAR BARSAK HASTALIĞINDA KULLANILAN İLAÇLARIN D VİTAMİNİ DÜZEYİNE ETKİSİ VAR MI?**

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- XIV. **KRONİK BÖBREK YETMEZLİKLİ HASTALARDA KARDİYAK RİSK FAKTÖRLERİYLE TOTAL BİLİRUBİN DÜZEYİ ARASINDAKİ İLİŞKİ**  
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 1. İNÖNÜ İÇ HASTALIKLARI KONGRESİ, Malatya, Turkey, 27 - 28 April 2018
- XV. **Compration of stapled and hand-swen intestinal anastomosis techniques in roux-en-y hepaticojejunostomy in children**  
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 16th EUPSA, 17 - 20 June 2015
- XVI. **The Causes Of Post Operative Meningitis The Comparison Of Gram Negative And Gram Positive Pathogens**  
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- XVII. **BAYESIAN SAMPLE SIZE DETERMINATION IN DIFFERENT CONDITIONS**  
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- XVIII. **COMPARING DIFFERENT MODELS ON BAYESIAN APPROACH TO THE DIAGNOSTIC TESTS WHEN THERE IS NO GOLDSTANDARD**  
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- XIX. **Kronik Hepatit B tanısı ile izlenen çocuk hastaların tanı,tedavi ve прогнозlarının retrospektif araştırılması**  
 CUCU E., ÇAY Ü., KOCABAŞ E., ARSLAN Y. K., ÇETİN C., TİMURTAŞ DAYAR G., SEYDAOĞLU G., AKGÜN Y., KİBAR F., ALABAZ D.  
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- XX. **Rotavirüs İshallerinin Zaman serisi Analizi ile Modellemesi ve Görülme Sıklığının Tahmini**  
 KUŞCU F., Arslan Y. K., Şeker R., ÇİFTLER KÖMÜR S., ULU A., İNAL A. S., KURTARAN B.  
 5. Türkiye EKMUD Bilimsel Platformu, İzmir, Turkey, 1 - 04 April 2015, pp.307
- XXI. **Gram negatif ve gram pozitif patojenler ile gelişen cerrahi sonrası menenjitlerin karşılaştırılması**  
 KURTARAN B., ULU A., İNAL A. S., KÖMÜR S., ARSLAN Y. K., KİBAR F., YILMAZ D. M., AKSU H. S. Z., TAŞOVA Y.  
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- XXII. **GRAM NEGATİF VE GRAM POZİTİF PATOJENLER İLE GELİŞEN CERRAHİ SONRASI MENENJİTLERİN KARŞILAŞTIRILMASI**  
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- XXIII. **Uluslararası Anatomi Dergilerinde Yayınlanan Çalışmalarla Morfometrik Ölçümler İçin Kullanılan İstatistiksel Yöntemler**  
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