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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

Courses

Postgraduate

Matematiksel İstatistik ve Olasılık Teorisi, Postgraduate, 2023 - 2024, 2022 - 2023

Araştırma Yöntemleri ve Örneklem, Postgraduate, 2023 - 2024, 2022 - 2023

Parametrik Olmayan İstatistiksel Yöntemler, Postgraduate, 2023 - 2024, 2022 - 2023

Undergraduate

Biyoistatistik, Undergraduate, 2023 - 2024, 2022 - 2023

Statistics in Social Sciences, Undergraduate, 2023 - 2024

Biyoistatistik, Undergraduate, 2021 - 2022

Associate Degree

Tıbbi İstatistik (İÖ), Associate Degree, 2023 - 2024, 2022 - 2023

Tıbbi İstatistik, Associate Degree, 2023 - 2024, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Management of extremity and pelvic fractures in earthquake: our observations and recommendations**
Kundakci B., MİRİOĞLU A., Eraslan B., Olke H. C., TEKİN M., BAĞIR M., ARSLAN Y. K.
BMC Musculoskeletal Disorders, vol.26, no.1, 2025 (SCI-Expanded)
- II. **Comparison of the response time-based effort-moderated IRT model and three-parameter logistic model according to computerized adaptive test performances: a simulation study**
Arslan Y. K., Alkan A., Elhan A.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.54, no.1, pp.44-57, 2025 (SCI-Expanded)
- III. **To prescribe or not: a two-center retrospective observational study of antibiotics usage and outcomes of COVID-19 in Turkey**
Karakoc H. N., Aydın M., Ozcan S. N., Olcar Y., Sumlu E., Dindar E. K., ARSLAN Y. K., Sajadi M. M.
Scientific Reports, vol.14, no.1, 2024 (SCI-Expanded)
- IV. **Mortality risk factors for crush syndrome after an earthquake in Türkiye: Do systemic inflammatory parameters play any role?**
Türktan M., Doğan Ö., Gök M. G., Aydın K., Güleç E., Hatipoğlu Z., Arslan Y. K., Özcengiz D.
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.30, no.8, pp.588-595, 2024 (SCI-Expanded)
- V. **The effect of climatic and seasonal factors on the microbial keratitis profile L'effet des facteurs climatiques et saisonniers sur le profil de la kératite microbienne**
Erdem E., Köktaş Z., İnan Harbiyeli İ., Atalay E., Kibar F., Durmaz G., Arslan Y. K., Seydaoğlu G., Yıldırım N., Yağmur M.
Journal Francais d'Ophtalmologie, vol.47, no.5, 2024 (SCI-Expanded)
- VI. **The predictive role of carotid artery flow time for anesthesia-induced hypotension in high-risk elderly patients**
Demir I., TÜRK TAN M., GÜLEÇ E., ARSLAN Y. K., ÖZALEVLİ M.
Journal of Clinical Monitoring and Computing, 2024 (SCI-Expanded)
- VII. **Evaluating the gonads of left-handed children using ultrasonography and comparing the findings with those of right-handed ones**
Kara İ. S., Karavaş E., YALÇIN A., ARSLAN Y. K., ORBAK Z.
European Journal of Pediatrics, 2024 (SCI-Expanded)
- VIII. **Changing Epidemiology of Chronic Hepatitis C: A University Hospital Experience**
KÖMÜR S., KURTARAN B., ARSLAN Y. K., KUŞCU F., Sevdimbaş S. H., Inal S. A., CANDEVİR A., TAŞOVA Y.
Hepatitis Monthly, vol.24, no.1, 2024 (SCI-Expanded)
- IX. **Unexpectedly high mutation rate of cyp11b1 compared to cyp21a2 in randomly-selected turkish women: a large screening study.**
Polat S., Karaburgu S., Unluhizarci 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)

- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **Effect of Taxifolin on Acrylamide-Related Oxidative Ovarian Damage, Infertility and Intrauterine Growth Retardation in Female Rats**
Dinc K., Kiremitli T., Kiremitli S., Ozyurt R., Bulut B., Bulut S., Yavuzer B., Suleyman H., Aggul A., Mokhtare B., et al.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, no.2, 2023 (SCI-Expanded)
- XVI. **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)
- XVII. **Effect of pycnogenol on ethanol-related oxidative retinal injury: an experimental study**
Yazici G., Sunar M., Süleyman B., Çoban T. A., Arslan Y. K., Süleyman H.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.26, no.14, pp.5225-5232, 2022 (SCI-Expanded)
- XVIII. **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)
- XIX. **Evaluation of the effects of total intravenous anesthesia and inhalation anesthesia on postoperative cognitive recovery**
Karakurt T. C. O., KUYRUKLUYILDIZ U., ONK D., Unver S., Arslan Y. K.
ANAESTHESIST, 2022 (SCI-Expanded)
- XX. **Effect of Fluid Therapy on Coagulation in COVID-19 Patients in the Intensive Care Unit**
ONK D., IŞIK O., AKYOL F., KUTLUER KARACA N., ARSLAN Y. K., KUYRUKLUYILDIZ U.
PROGRESS IN NUTRITION, vol.24, 2022 (SCI-Expanded)
- XXI. **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)
- XXII. **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., Özçiçek F., Demirtaş 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)

- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **The effect of adenosine triphosphate on propofol-induced myopathy in rats: a biochemical and histopathological evaluation**
Erdem K. T. O., Bedir Z., ATEŞ İ., KUYRUKLUYILDIZ 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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **Early cranioplasty associated with a lower rate of post-traumatic hydrocephalus after decompressive craniectomy for traumatic brain injury**
Ozoner B., Kilic M., Aydin L., Aydin S., Arslan Y. K., Musluman A. M., Yilmaz A.
EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.46, no.4, pp.919-926, 2020 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)

- XXXVII. **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)
- XXXVIII. **Comprehensive genotyping of Turkish women with hirsutism**
POLAT S., Karaburgu S., ÜNLÜHİZARCI K., DÜNDAR M., ÖZKUL Y., Arslan Y. K., Karaca Z., Kelestimur F.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.42, no.9, pp.1077-1087, 2019 (SCI-Expanded)
- XXXIX. **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)
- XL. **Effects of entecavir, tenofovir and telbivudine treatment on renal functions in chronic hepatitis B patients**
KARA A. V., Yildirim 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)
- XLI. **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)
- XLII. **Single level discectomy with and without disc prosthesis A comparative study of 114 patients**
ÇAKIR T., ÇAKIR M., Okay H. O., Yolas C., Tanriverdi O., Omeroglu M., Arslan Y. K.
MEDICINE, vol.97, no.52, 2018 (SCI-Expanded)
- XLIII. **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)
- XLIV. **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)
- XLV. **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. **Pain Assessment and Affecting Factors in Hemodialysis Patients**
ERGÜL E. E., ERGÜL Ç., ARSLAN Y. K.
Archives of Basic and Clinical Research, vol.6, no.2, pp.135-139, 2024 (Peer-Reviewed Journal)
- II. **Host Genetic Polymorphisms and Disease Severity in Pregnant Women with COVID-19 in Türkiye**
POLAT S., Kiremitli S., Kiremitli T., Kirkinçi A., Kurnuç F. Z., ARSLAN Y. K.
Journal of Clinical Obstetrics and Gynecology, vol.34, no.1, pp.1-9, 2024 (ESCI)
- III. **Hemogram Parameters of Children with Bell's Palsy at the Time of Admission and Their Findings in the Follow-up**
Kara İ. S., Arslan Y. K.
Türkiye Çocuk Hastalıkları Dergisi, vol.18, no.6, pp.1, 2024 (Peer-Reviewed Journal)
- IV. **Investigation of the Relationship Between Hemoglobin and Hemoglobin A1c Levels in Diabetes**

Mellitus Patients with and Without Anemia

DAVACI P. Z., AKBAŞ E. M., ASLAN Y. K., ADMIŞ Ö., DAVARCI İ.

Archives of Basic and Clinical Research, vol.6, no.1, pp.23-26, 2024 (Peer-Reviewed Journal)

- V. **Risk Factors for Lower Respiratory Tract Infection and Recurrent Lower Respiratory Tract Infection in Children**
Sürücü Kara İ., Aydın Peker N., ARSLAN Y. K., Topal İ.
Van Tıp Dergisi, vol.31, no.1, pp.53-59, 2024 (Peer-Reviewed Journal)
- VI. **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)
- VII. **The Effects of Body Mass Index and Atherogenic Index on Retinal Microvascular Structure in Obese Patients**
İÇEL E., AKBAŞ N., AKBAŞ E. M., İCEL A., ARSLAN Y. K.
Sakarya Tıp Dergisi, vol.13, no.2, pp.287-294, 2023 (Peer-Reviewed Journal)
- VIII. **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)
- IX. **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)
- X. **Evaluation of pediatric patients with chronic cough**
SÜRÜCÜ KARA İ., KÜÇÜKSÜMBÜL V., AYDIN PEKER N., ARSLAN Y. K., ALAN C.
Kocaeli Tıp Dergisi, vol.12, no.3, pp.306-313, 2023 (Peer-Reviewed Journal)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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.
Tıp Eğitimi Dünyası, vol.21, no.63, pp.95-103, 2022 (Peer-Reviewed Journal)
- XVI. **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 DERGISI, vol.24, no.1, pp.54-59, 2022 (Scopus)
- XVII. **Investigation of the Relationship Between HPV DNA Positivity and Osteopontin Levels in Cervical Tissue**

- Demir E. T., Aydın Terzioğlu M., Kulhan M., Çıkman A., Gülhan 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)
- XVIII. **Intrahepatic Cholestasis of Pregnancy and Maternal-Fetal Results**
UZEL K., BİLİR 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)
- XIX. **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)
- XX. **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)
- XXI. **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.
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