

Prof. Ramazan AMANVERMEZ

Personal Information

Office Phone: [+90 362 312 1919](tel:+903623121919) Extension: 2534

Email: aramazan@omu.edu.tr

Web: <https://avesis.omu.edu.tr/aramazan>

Address: Ondokuz Mayıs Üniv. Tıp Fakültesi, Tıbbi Biyokimya Anabilim Dalı, Atakum/ Samsun

International Researcher IDs

ORCID: 0000-0002-6675-9373

Yoksis Researcher ID: 100582

Research Areas

Medicine, Health Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - Continues

Associate Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2006 - 2014

Assistant Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1998 - 2006

Research Assistant, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1994 - 1998

Academic and Administrative Experience

Head of Department, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2015 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **4-Phenylbutyric Acid Plus Valproic Acid Exhibits the Therapeutic and Neuroprotective Effects in Acute Seizures Induced by Pentylene-tetrazole**
Rzayev E., AMANVERMEZ R., GÜN S., Tiryaki E. S., Arslan G.
NEUROCHEMICAL RESEARCH, vol.47, no.10, pp.3104-3113, 2022 (SCI-Expanded)
- II. **The effects of silymarin plus glutathione on the prevention of liver ischemia-reperfusion injury**
Aliyeva D., AMANVERMEZ R., Karabulut K., GÜN S.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.58, 2022 (SCI-Expanded)
- III. **Endoplasmic reticulum stress in leukocytes from phenylketonuric patients**
Bardak K., Özer I., AMANVERMEZ R.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.5, pp.573-579, 2021 (SCI-Expanded)
- IV. **Pentraxin 3, ischemia-modified albumin, and myeloperoxidase in predicting a cardiac damage in acute carbon monoxide poisoning**
Baydın A., AMANVERMEZ R., Celebi H. E., Tunçel Ö. K., Demircan S.
AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.34, no.10, pp.1927-1930, 2016 (SCI-Expanded)
- V. **Ischemia-modified albumin is not better than creatine kinase-MB and cardiac troponin I in predicting a cardiac injury in nontraumatic subarachnoid hemorrhage**

Baydın A., AMANVERMEZ R., Tunçel Ö. K., Ocak M., Meriç M., Çokluk C.

AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.33, no.4, pp.488-492, 2015 (SCI-Expanded)

- VI. **Heart-type fatty acid-binding protein as a potential biomarker of acute carbon monoxide poisoning**
ERENLER A. K., Yardan T., Baydın A., Gunay M., AMANVERMEZ R.
AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.31, no.8, pp.1165-1169, 2013 (SCI-Expanded)
- VII. **Clinics related to acute pancreatitis wonder whether IFN-gamma can attenuate pancreatic injury or not**
AMANVERMEZ R., Özbacı G. S.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.13, no.3, pp.203, 2013 (SCI-Expanded)
- VIII. **Ankaferd Blood Stopper: Does it have a role in fracture healing?**
Gunay M., AMANVERMEZ R., Keles G.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.43, no.5, pp.733-738, 2013 (SCI-Expanded)
- IX. **Hsp 70, hsCRP and oxidative stress in patients with acute coronary syndromes**
AMANVERMEZ R., Acar E., Gunay M., Baydın A., Yardan T., Bek Y.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.12, no.2, pp.102-107, 2012 (SCI-Expanded)
- X. **The effect of low dose aspirin intake on gastro-duodenal mucosa, and protective effects of GSH-vitamin C-E**
Aydogan S., AMANVERMEZ R.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.37, no.3, pp.322-328, 2012 (SCI-Expanded)
- XI. **Protective effects of etanercept and methylprednisolone on pancreatic damage in cerulein-induced acute pancreatitis**
Kilic E., AMANVERMEZ R., Kefeli M., Polat C., Gunay M.
SAUDI MEDICAL JOURNAL, vol.31, no.4, pp.394-399, 2010 (SCI-Expanded)
- XII. **Emergency Laboratory Abnormalities in Suicidal Patients with Acute Organophosphate Poisoning**
AMANVERMEZ R., Baydın A., Yardan T., Basol N., Gunay M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.35, no.1, pp.29-34, 2010 (SCI-Expanded)
- XIII. **Effect of Chronic High Dose-Alcohol Consumption on the General Biochemical Parameters**
AMANVERMEZ R., ANKARALI S., Tuncel O. K., Tomak L., Alvur M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.34, no.3, pp.113-120, 2009 (SCI-Expanded)
- XIV. **Protective effects of cysteine, methionine and vitamin C on the stomach in chronically alcohol treated rats**
AMANVERMEZ R., Tuncel O. K., Demir S., Kefeli M., Bek Y., Celik C.
JOURNAL OF APPLIED TOXICOLOGY, vol.28, no.5, pp.591-598, 2008 (SCI-Expanded)
- XV. **Does ascorbate/L-cys/L-Met mixture protect different parts of the rat brain against chronic alcohol toxicity?**
Amanvermez R., Agar E.
ADVANCES IN THERAPY, vol.23, no.5, pp.705-718, 2006 (SCI-Expanded)
- XVI. **Free amino acid concentration in hydatid cyst fluids from fertile and infertile human and animal Echinococcus granulosus**
Çelik C., AMANVERMEZ R., Özkan K.
Parasite, vol.8, no.4, pp.343-348, 2001 (SCI-Expanded)
- XVII. **The changes in lipid peroxidation and GSH levels in the cerebellum of rats induced by ethanol consumption are prevented by vitamin E**
Ağar E., Demir Ş., AMANVERMEZ R., Boşnak M., Ayyıldız M., Çelik C.
Neuroscience Research Communications, vol.27, no.3, pp.191-197, 2000 (SCI-Expanded)
- XVIII. **The effect of ethanol on lipid peroxidation and glutathione level in the brain stem of rat**
Ağar E., Boşnak M., AMANVERMEZ R., Demir S., Ayyıldız M., Celik C.
NeuroReport, vol.10, no.8, pp.1799-1801, 1999 (SCI-Expanded)
- XIX. **Pre-eclampsia and eclampsia associated with increased lipid peroxidation and decreased serum vitamin E levels**
Yanik F., AMANVERMEZ R., Yanik A., Çelik C., Kökçü A.

Articles Published in Other Journals

- I. **The importance of paracetamol blood levels on the cost and management of patients with paracetamol overdose**
Caliskan F., Akdemir H. U., AMANVERMEZ R.
Journal of Experimental and Clinical Medicine (Turkey), vol.39, no.1, pp.56-61, 2022 (Scopus)
- II. **The Association between Testosterone and Serotonin Levels and Aggression in Athletes**
GALATA M. R., TURAL E., AMANVERMEZ R.
Van Health Science Journal, vol.13, no.1, pp.1-9, 2020 (Peer-Reviewed Journal)
- III. **The association between testosterone and serotonin levels and aggression in athletes.**
GALATA M. R., TURAL E., AMANVERMEZ R.
Van Sağlık Bilimleri Dergisi, vol.13, no.1, pp.1-9, 2020 (Peer-Reviewed Journal)
- IV. **Massive Spinal Subdural Hematoma and Subarachnoid Hemorrhage in a Patient Receiving Oral Anticoagulant Therapy**
Baydın A., Duran L., Bilgic M., AMANVERMEZ R., Çokluk C., Ince M.
JOURNAL OF EMERGENCY MEDICINE CASE REPORTS, vol.7, no.2, pp.20-23, 2016 (ESCI)
- V. **Study of Diet Composition Insulin Thyroid Hormone Levels and Citrate Carrier Protein Permeability in Obesity**
MOHAMED N. A. A., AMANVERMEZ R., AMANULLAH M.
American Journal of Food Science and Nutrition Research, vol.4, no.1, pp.27-32, 2016 (Peer-Reviewed Journal)
- VI. **An Update on Ovarian Aging and Ovarian Reserve Tests**
AMANVERMEZ R., TOSUN M.
INTERNATIONAL JOURNAL OF FERTILITY & STERILITY, vol.9, no.4, pp.411-415, 2016 (ESCI)
- VII. **The effects of albendazole-alcohol solution on the hepatobiliary system**
Sarp G., AMANVERMEZ R., Polat C., Erzurumlu K., Kiliç E., Gülbahar M. Y.
Journal of Experimental and Clinical Medicine (Turkey), vol.29, no.1, pp.42-45, 2012 (Scopus)
- VIII. **The combined effects of etanercept plus methylprednisolone on pancreatic oxidative stress in acute pancreatitis induced by cerulein**
Günay M., Kiliç E., AMANVERMEZ R.
Journal of Experimental and Clinical Medicine (Turkey), vol.28, no.1, pp.12-16, 2011 (Scopus)
- IX. **D-dimer levels during progressive intestinal ischaemia: An experimental study in rats**
Polat C., Dervişoğlu A., AMANVERMEZ R., Kesici H., Güvenç T., Sultansuyu S., Erzurumlu K.
Türkiye Klinikleri Cardiovascular Sciences, vol.22, no.1, pp.7-11, 2010 (Scopus)
- X. **D-Dimer levels during progressive intestinal ischaemia: an experimental study in rats.**
POLAT C., DERVİŞOĞLU A., AMANVERMEZ R., Kesici H., GÜVENÇ T., Sultansuyu S., ERZURUMLU K.
TÜRKİYE KLİNİKLERİ CARDIOVASCULAR SCIENCES, 2010 (Scopus)
- XI. **Effectiveness of free radicals in hydatid cysts.**
AMANVERMEZ R., Celik C.
Journal of the Egyptian Society of Parasitology, vol.32, no.1, pp.259-269, 2002 (Scopus)
- XII. **The lipid peroxidation, glutathione and total thiol levels in experimental caustic esophageal burn**
Deneyisel korozif özefagus yanığında lipid peroksidasyon, glutatyon ve total tiol düzeyleri
AMANVERMEZ R., Kazancı F., Çelik C., Alvir M., Bostancı M.
Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.17, no.4, pp.236-239, 2000 (Scopus)
- XIII. **Comparative effects of Propofol and Midazolam on lipid peroxidation and antioxidant agents**
Propofol ile Midazolamin lipid peroksidasyonuna ve antioksidanlara etkilerinin karşılaştırılması
Gökbulut H., Barış S., AMANVERMEZ R., Sarıhasan B. B., Karakaya D., Tur A., Celik C.
Türk Anesteziyoloji ve Reanimasyon, vol.28, no.6, pp.292-296, 2000 (Scopus)
- XIV. **Nitric oxide and endothelin-1 in chronic renal failure**

Cengiz K., Gören L., AMANVERMEZ R.

International Urology and Nephrology, vol.31, no.6, pp.845-850, 1999 (Scopus)

- XV. **The interaction of aspirin and ascorbic acid absorption in healthy young individuals Genc bireylerde aspirin ve vitamin C emiliminin etkilesimi**

Ozdener H., AMANVERMEZ R., Celik C.

Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.15, no.4, pp.319-323, 1998 (Scopus)

- XVI. **Hepatitis vaccine: From past to today Gecmisten gunumuze hepatit asilari**

Ozdener H., Boyunaga H., AMANVERMEZ R., Celik C.

Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.15, no.4, pp.350-356, 1998 (Scopus)

- XVII. **Salivary amylase activity in chronic smokers and health people Kronik sigara icenlerde ve saglikli bireylerde tukruk amilaz aktivitesi**

AMANVERMEZ R., Boyunaga H., Celik C., Bedir A.

Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.13, no.3, pp.223-226, 1996 (Scopus)

Books & Book Chapters

- I. Amanvermez R. (Editor)

İstanbul Tıp Kitabevleri, İstanbul, 2017

- II. **20. Bölüm, Yağ asitlerinin oksidasyonu ve keton cisimleri**

AMANVERMEZ R., AVCI B., BİLGİCİ B., YURDAKUL Z., KAVUTÇU M., SEPİCİ DİNÇEL A., GİNİŞ Z., KÜME T., KAÇMAZ M., ULUSU N. N., et al.

in: Mark s Tıbbi Biyokimyanın Esasları, Ramazan Amanvermez, Bahattin avcı, Editor, istanbul tıp kitapevi, pp.311-328, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **ROLE OF GAL-3 AND H-FABP IN THE EARLY DIAGNOSIS OF ACUTE CORONARY SYNDROME**

ATAY E., GÜZEL M., AMANVERMEZ R., DEMİR M. T., ERENLER A. K., ÖZGEN E., YÜCEL M.

6th Intercontinental Emergency Medicine Congress, 6th International Critical Care and Emergency Medicine Congress, Antalya, Turkey, 25 April - 28 May 2019

- II. **Role of GAL-3 and H-FABP in the early diagnosis of acute coronary syndrome**

ATAY E., GÜZEL M., AMANVERMEZ R., DEMİR M. T., ERENLER A. K., ÖZGEN E., YÜCEL M.

6th Intercontinental Emergency Medicine Congress, 25 - 28 April 2019

- III. **Investigation of the relationship between patient management cost and determination of the serum level of paracetamol in patients admitted to emergency service due to massive ingestion of paracetamol**

ÇALIŞKAN F., AKDEMİR H. U., KATI C., DURAN L., YAVUZ Y., AMANVERMEZ R.

3rd Intercontinental Emergency Medicine Congress, 3rd International Critical Care and Emergency Medicine Congress, Antalya, Turkey, 19 - 22 May 2016

- IV. **Investigation of the relationship between patient management cost and determination of the serum level of paracetamol in patients admitted to emergency service due to massive ingestion of paracetamol**

ÇALIŞKAN F., AKDEMİR H. U., KATI C., DURAN L., AMANVERMEZ R.

12.Ulusal Acil Tıp Kongresi, 3rd Intercontinental Emergency Medicine Congress, 3rd International Critical Care and Emergency Medicine Congress, S0083, 30 , 19-22 Mayıs 2016 Antalya, 19 - 22 May 2016

- V. **MMOF Breast Surgery Working Group SEBA Sentinel Lymph Node Biopsy in Breast Cancer Registry Preliminary Audit of Multinational Big Data Project Selected Oral Presentation**

KAMALI POLAT A., GÜLER S. A., AMANVERMEZ R., KARANLIK H., UĞURLU M. Ü., SOYDER A., ALEKSANDER G., ATAHAHAN K., SEZER Y. A., FİORİTA P., et al.

4th Mediterranean Multidisciplinary Oncology Forum (MMOF) Congress, 27 - 29 November 2015

VI. THE EFFECT OF ANKAFERD ON BONE FRACTURE HEALING

GÜNEY M., AMANVERMEZ R.

IFCC-WordLab-EuroMedLab Berlin 2011, 15 - 19 May 2011

VII. Alcohol induced oxidative stress and reduction in oxidation by ascorbate l cys l met in the liver of rat

TUNÇEL Ö. K., AMANVERMEZ R., ANKARALI S., ALVUR M.

FEBS CONGRESS Molecules in Health and Disease 24-29 June 2006, ISTANBUL, TURKEY, 24 - 29 June 2006

Supported Projects

AMANVERMEZ R., Project Supported by Higher Education Institutions, Karaciğer İskemi-Reperfüzyon Hasarında Silymarin ve Redükte Glutatyonun Koruyucu Etkisin Araştırılması, 2017 - 2017