

## Assoc. Prof. MEHMET AKİF KARAMERCAN

### Personal Information

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### Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2003 - 2008

Under Graduate, Hacettepe University, Tıp Fakültesi, Tıp Pr. (İngilizce), Turkey 1994 - 2001

### Foreign Languages

English, C1 Advanced

### Dissertations

Expertise In Medicine, Künt karın travması oluşturulan sıçanlarda görülen mikroskopik hematürinin karın içi organ yaralanma şiddeti ile ilişkisi, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2008

### Research Areas

Medicine

### Academic Titles / Tasks

Associate Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014 - Continues

Assistant Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012 - 2014

### Courses

MULTİTRAVMALI HASTAYA GENEL YAKLAŞIM, Under Graduate, 2017 - 2018

ABDOMİNAL TRAVMA, Under Graduate, 2016 - 2017, 2017 - 2018

TRAVMA SENARYO VE PRATİK, Under Graduate, 2016 - 2017, 2017 - 2018

GENİTOÜRİNER TRAVMA, Under Graduate, 2016 - 2017, 2017 - 2018

KARDİYOPULMONER RESUSİTASYON, İLERİ KALP YAŞAM DESTEĞİ VE ENTÜBASYON, Under Graduate, 2016 - 2017, 2017 - 2018

VERTEBRAL TRAVMA, Under Graduate, 2016 - 2017, 2017 - 2018

PELVİK TRAVMA, Under Graduate, 2016 - 2017, 2017 - 2018

MULTİTRAVMALI HASTADA PRİMER VE SEKONDER YAKLAŞIM, Under Graduate, 2016 - 2017, 2017 - 2018

TORAKS TRAVMASI, Under Graduate, 2016 - 2017, 2017 - 2018

## Advising Theses

- KARAMERCAN M. A. , Yatakbaşı ultrasonografi cihazının, acil serviste nefes darlığı ayırıcı tanısında kullanılabilirliği, Expertise In Medicine, S.DİNCER(Student), 2019
- KARAMERCAN M. A. , Sağlık Bilimleri Üniversitesi Ankara Numune Eğitim ve Araştırma Hastanesi'nde görev yapmakta olan araştırma görevlilerinin bölümlere göre fiziksel aktivitelerinin pedometreyle değerlendirilmesi, Expertise In Medicine, İ.GÜNGÖR(Student), 2019
- KARAMERCAN M. A. , Bir üniversite hastanesi acil servisinde, bilgisayarlı beyin tomografisi çekilen hastaların retrospektif analizi, Expertise In Medicine, S.ESEN(Student), 2019
- KARAMERCAN M. A. , Acil servise üst ekstremitte travmasıyla başvuran hastalarda tanısal olarak ultrasonografinin diğer radyolojik tetkikler ile karşılaştırılması, Expertise In Medicine, U.BİLGAY(Student), 2019
- KARAMERCAN M. A. , Parasetamol zehirlenmesi ile tam kan sayımı'ndaki parametreler arasındaki ilişkinin değerlendirilmesi, Expertise In Medicine, N.TARHAN(Student), 2018
- KARAMERCAN M. A. , Acil serviste endotrakeal tüp uygulaması yapılan hastalarda tüp yerinin doğrulanmasında ultrasonografi (UGS) ve kapnografi kullanılması etkinliğinin araştırılması, Expertise In Medicine, İ.ÖDEMİŞ(Student), 2017
- KARAMERCAN M. A. , Acil servise başvuran hastaların kültür sonuçlarının retrospektif değerlendirilmesi, Expertise In Medicine, Ş.ÖMÜR(Student), 2017
- KARAMERCAN M. A. , Acil servise başvuran 65 yaş ve üzeri erken dönemde mini mental test sonucu 25 puan ve altı olan hastalarda demans değerlendirilmesi, Expertise In Medicine, P.KOÇAK(Student), 2017
- KARAMERCAN M. A. , Bağıcılar Eğitim ve Araştırma Hastanesi Erişkin Acil Servisine 72 saat içerisinde tekrar başvuruların özelliklerinin incelenmesi, Expertise In Medicine, N.UZUN(Student), 2017
- KARAMERCAN M. A. , The evaluation of the relationship between maxillofacial computed tomography results and clinical findings in maxillofacial trauma patients WHO scanned computed tomography in emergency department, U.Gülöksüz(Student), 2016
- KARAMERCAN M. A. , Seatbelt usage habit of academic staff in A medical faculty, Expertise In Medicine, A.DUYGU(Student), 2016
- KARAMERCAN M. A. , Acil serviste maksillofasiyal bilgisayarlı tomografi çekilen travma hastalarında klinik bulgular ile bilgisayarlı tomografi sonuçları arasındaki ilişkisinin değerlendirilmesi, Expertise In Medicine, U.GÜLÖKSÜZ(Student), 2016
- KARAMERCAN M. A. , Evaluation of direct graph and computed tomography indications in patients with blunt thoracic trauma at emergency department, Expertise In Medicine, N.HAKAN(Student), 2016
- KARAMERCAN M. A. , The Clinical Significance Of Carboxyhemoglobin, Methemoglobin And Lactate Levels In Blood Gas Analysis On Patients With Systemic Inflammatory Response Syndrome, Expertise In Medicine, S.GÜRÜ(Student), 2015

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A European Research Agenda for Geriatric Emergency Medicine: a modified Delphi study**  
Mooijaart S. P. , Nickel C. H. , Conroy S. P. , Lucke J. A. , van Tol L. S. , Olthof M., Blomaard L. C. , Buurman B. M. , DÜNDAR Z. D. , de Groot B., et al.  
EUROPEAN GERIATRIC MEDICINE, 2020 (Journal Indexed in SCI)
- II. **Epidemiology, treatment and outcome of patients with lower respiratory tract infection presenting to emergency departments with dyspnoea (AANZDEMANDEuroDEMstudies)**  
Rousseau G., Keijzers G., van Meer O., Craig S., Karamercan M. A. , Klim S., Body R., Kuan W. S. , Harjola V., Jones P., et al.  
EMERGENCY MEDICINE AUSTRALASIA, 2020 (Journal Indexed in SCI)
- III. **Get with the guidelines: management of chronic obstructive pulmonary disease in emergency departments in Europe and Australasia is sub-optimal**  
Kelly A., Van Meer O., Keijzers G., Motiejunaite J., Jones P., Body R., Craig S., Karamercan M. A. , Klim S., Harjola V., et al.  
INTERNAL MEDICINE JOURNAL, vol.50, no.2, pp.200-208, 2020 (Journal Indexed in SCI)

- IV. **Seasonal variations of patients presenting dyspnea to emergency departments in Europe: Results from the EURODEM Study**  
KARAMERCAN M. A. , Dundar Z. D. , Ergin M., Van Meer O, Body R., Harjola V., Verschuren F., Christ M., Golea A., Capsec J., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.8, pp.1879-1886, 2020 (Journal Indexed in SCI)
- V. **The factors predicting pneumonia in COVID-19 patients: preliminary results from a university hospital in Turkey**  
Özger H. S. , Aysert Yıldız P., Gaygısız Ü., Uğraş Dikmen A., Demirbaş Gülmez Z., Yıldız M., Şenol E., Hizel K., Güzel Tunçcan Ö., Çağlar K., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.8, pp.1810-1816, 2020 (Journal Indexed in SCI)
- VI. **Epidemiology of patients presenting with dyspnea to emergency departments in Europe and the Asia-Pacific region**  
Laribi S., Keijzers G., van Meer O., Klim S., Motiejunaite J., Kuan W. S. , Body R., Jones P., Karamercan M. A. , Craig S., et al.  
EUROPEAN JOURNAL OF EMERGENCY MEDICINE, vol.26, no.5, pp.345-349, 2019 (Journal Indexed in SCI)
- VII. **Treatment and outcome of adult patients with acute asthma in emergency departments in Australasia, South East Asia and Europe: Are guidelines followed? AANZDEM/EuroDEM study**  
Craig S., Kuan W. S. , Kelly A., Van Meer O., Motiejunaite J., Keijzers G., Jones P., Body R., KARAMERCAN M. A. , Klim S., et al.  
EMA - Emergency Medicine Australasia, vol.31, no.5, pp.756-762, 2019 (Journal Indexed in SCI Expanded)
- VIII. **European Society of Emergency Medicine position paper on the 1-hour sepsis bundle of the Surviving Sepsis Campaign: expression of concern**  
Freund Y., Khoury A., Moeckel M., Karamercan M. A. , Dodt C., Leach R., Bloom B., Garcia-Castrillo L.  
EUROPEAN JOURNAL OF EMERGENCY MEDICINE, vol.26, no.4, pp.232-233, 2019 (Journal Indexed in SCI)
- IX. **Modified Early Warning Score and VitalPac Early Warning Score in geriatric patients admitted to emergency department**  
DÜNDAR Z. D. , Ergin M., KARAMERCAN M. A. , Ayranci K., Colak T., Tuncar A., CANDER B., Gul M.  
EUROPEAN JOURNAL OF EMERGENCY MEDICINE, vol.23, no.6, pp.406-412, 2016 (Journal Indexed in SCI)
- X. **RESVERATROL RESCUES KIDNEY MITOCHONDRIAL FUNCTION FOLLOWING HEMORRHAGIC SHOCK**  
Wang H., Guan Y., Karamercan M. A. , Ye L., Bhatti T., Becker L. B. , Baur J. A. , Sims C. A.  
SHOCK, vol.44, no.2, pp.173-180, 2015 (Journal Indexed in SCI)
- XI. **Rapid Emergency Medicine Score and HOTEL Score in Geriatric Patients Admitted to the Emergency Department**  
DÜNDAR Z. D. , KARAMERCAN M. A. , Ergin M., Colak T., Tuncar A., Ayranci K., KOÇAK S., CANDER B.  
INTERNATIONAL JOURNAL OF GERONTOLOGY, vol.9, no.2, pp.87-92, 2015 (Journal Indexed in SCI)
- XII. **EPIDEMIOLOGICAL CHARACTERISTICS OF GERIATRIC PATIENTS IN EMERGENCY DEPARTMENTS: RESULTS OF A MULTICENTER STUDY**  
Ergin M., KARAMERCAN M. A. , Ayranci M., Yavuz Y., YAVAŞI Ö., Serinken M., Acar T., Avcil M., Behcet A. L. , BAYRAMOĞLU A., et al.  
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.18, no.4, pp.259-265, 2015 (Journal Indexed in SCI)
- XIII. **Mean Platelet Volume and Red Cell Distribution Width as a Diagnostic Marker in Acute Appendicitis**  
Tanrikulu C. S. , Tanrikulu Y., SABUNCUOĞLU M. Z. , KARAMERCAN M. A. , AKKAPULU N., Coskun F.  
IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.16, no.5, 2014 (Journal Indexed in SCI)
- XIV. **CAN PERIPHERAL BLOOD MONONUCLEAR CELLS BE USED AS A PROXY FOR MITOCHONDRIAL DYSFUNCTION IN VITAL ORGANS DURING HEMORRHAGIC SHOCK AND RESUSCITATION?**  
KARAMERCAN M. A. , Weiss S. L. , Villarroel J. P. P. , Guan Y., Werlin E., Figueredo R., Becker L. B. , Sims C.  
SHOCK, vol.40, no.6, pp.476-484, 2013 (Journal Indexed in SCI)
- XV. **Increased platelet storage time is associated with mitochondrial dysfunction and impaired platelet function**  
Villarroel J. P. P. , Figueredo R., Guan Y., Tomaiuolo M., Karamercan M. A. , Welsh J., Selak M. A. , Becker L. B. , Sims C.

JOURNAL OF SURGICAL RESEARCH, vol.184, no.1, pp.422-429, 2013 (Journal Indexed in SCI)

- XVI. **Spontaneous ruptured splenic artery aneurysm: a case report**  
Katirci Y., KARAMERCAN M. A. , Ramadan H., Baran N. T. , Aksoy O., Coskun F.  
HONG KONG JOURNAL OF EMERGENCY MEDICINE, vol.20, no.4, pp.248-250, 2013 (Journal Indexed in SCI)
- XVII. **COMPLIANCE WITH CATCH RULES IN ADMINISTERING COMPUTERIZED TOMOGRAPHY SCANS TO CHILDREN ADMITTED TO THE EMERGENCY DEPARTMENT WITH MINOR HEAD TRAUMA**  
Katirci Y., Ocak T., KARAMERCAN M. A. , Kocasaban D., Yurdakul M. S. , Baspinar I., Coskun F.  
ACTA MEDICA MEDITERRANEA, vol.29, no.4, pp.717-722, 2013 (Journal Indexed in SCI)
- XVIII. **Microscopic Hematuria as a Marker of Blunt Abdominal Trauma in Rats: Description of an Experimental Model**  
Karamercan M. A. , Sevgili A. M. , KARAMERCAN A., ATILLA P., BALKANCI Z. D. , Karamercan G., AYTAÇ A. B.  
JOURNAL OF TRAUMA-INJURY INFECTION AND CRITICAL CARE, vol.71, no.3, pp.687-693, 2011 (Journal Indexed in SCI)
- XIX. **An assessment on the use of infrascanner for the diagnosis of the brain hemotoma by using support vector machine**  
Coskun F., SEZER E., KARAMERCAN M. A. , Akinci E., Vural K.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.14, pp.1911-1915, 2010 (Journal Indexed in SCI)
- XX. **Ultrasonographic findings and evaluation of white blood cell counts in patients undergoing laparotomy with the diagnosis of acute appendicitis**  
DEMİRCAN A., Aygencel G., Karamercan M. A. , Ergin M., Yilmaz T. U. , KARAMERCAN A.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.16, no.3, pp.248-252, 2010 (Journal Indexed in SCI)
- XXI. **The prevalence of seatbelt usage among university lecturers**  
DEMİRCAN A., Gulbin Ş. G. , Karamercan A. M. , BİLDİK F., KELEŞ A.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.15, no.2, pp.176-179, 2009 (Journal Indexed in SCI)
- XXII. **Blunt abdominal trauma: evaluation of diagnostic options and surgical outcomes**  
KARAMERCAN A., Yilmaz T. U. , KARAMERCAN M. A. , Aytac B.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.14, no.3, pp.205-210, 2008 (Journal Indexed in SCI)
- XXIII. **Review of traffic accident cases presenting to an adult emergency service in Turkey**  
Aygencel G., KARAMERCAN M. A. , Ergin M., Telatar G.  
Journal of Forensic and Legal Medicine, vol.15, no.1, pp.1-6, 2008 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **The First Imaging Of Patient Performed by Emergency Medicine Physician in ED: Multi-Centered and Blind Questionnaire On Patient Relatives**  
GÜLALP B., TATLI M., KARAMERCAN M. A. , ÇELİKEL E., SONGUR M., YILMAZ M., ÜNAL A., BAYRAMOĞLU A., GÜNEŞ H., AKKÜÇÜK H., et al.  
International Journal of Medical Reviews and Case Reports, vol.4, no.5, pp.126-131, 2020 (Refereed Journals of Other Institutions)
- II. **Trends in medical students' career choice of emergency medicine: A 14-year study**  
Bildik F., Aslaner M. A. , Kılıçaslan İ., Keleş A., Aksu Ş. H. , Yazla M., Karamercan M. A. , Demircan A.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.20, no.2, pp.75-80, 2020 (Journal Indexed in ESCI)
- III. **Trends in medical students'xx career choice of emergency medicine: A 14-year study**  
BİLDİK F., ASLANER M. A. , KILIÇASLAN İ., KELEŞ A., YAZLA M., AKSU Ş. H. , KARAMERCAN M. A. , DEMİRCAN A.  
Turkish Journal of Emergency Medicine, vol.20, no.2, pp.75, 2020 (Refereed Journals of Other Institutions)
- IV. **Acil Servise Künt Toraks Travması ile Başvuran Hastalarda Pnömotoraks, Kosta Kırıkları ve Hemotoraks'ın Değerlendirilmesinde Ultrasonografinin Etkinliği**

ÇETİNKAYA H., YÜZBAŞIOĞLU Y., KARAMERCAN M. A. , KATIRCI Y., TANDOĞAN M., ÇOŞKUN F.

Kırıkkale Üniversitesi Tıp Fakültesi Dergisi, pp.276-284, 2019 (Other Refereed National Journals)

V. **Bir Üniversite Hastanesinin Acil Servisinde Kurban Bayramı (Feast of Sacrifice at the Emergency Department of a University Hospital)**

GÜRÜ S., EŞREF S., KADI G., ÖKTEM B., ÇAKMAK O., KARAMERCAN M. A.

Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.9, no.3, pp.169-171, 2019 (Refereed Journals of Other Institutions)

VI. **The predictive value of Alvarado score, inflammatory parameters and ultrasound imaging in the diagnosis of acute appendicitis**

Tanrikulu C. S. , KARAMERCAN M. A. , Tanrikulu Y., Ozturk M., Yuzbasioglu Y., Coskun F.

TURKISH JOURNAL OF SURGERY, vol.32, no.2, pp.115-121, 2016 (Journal Indexed in ESCI)

VII. **A case of dapsone overdose induced methemoglobinemia Yüksek doz dapson alimina bağlı methemoglobinemi olgusu**

Katirci Y., Başpınar İ., KARAMERCAN M. A. , Coşkun F.

Duzce Medical Journal, vol.16, no.3, pp.40-41, 2014 (Refereed Journals of Other Institutions)

VIII. **An Overcrowding Measurement Study in the Adult Emergency Department of Gazi University Hospital Using the National Emergency Departments Overcrowding Study Nedocs Scale**

ERGİN M., DEMİRCAN A., KELEŞ A., KARAMERCAN M. A.

Journal of Academic Emergency Medicine, vol.10, no.2, pp.60-64, 2011 (Refereed Journals of Other Institutions)

IX. **Cost of the management of abdominal pain in the emergency room Acil serviste karin ağrısını değerlendirenin maliyeti**

Aysencel G., Yılmaz U., KARAMERCAN M. A. , KARAMERCAN A., Nilhan M.

Gazi Medical Journal, vol.20, no.1, pp.7-12, 2009 (Refereed Journals of Other Institutions)

## Books & Book Chapters

I. **Primary assessment and stabilization of life-threatening conditions in older patients**

KARAMERCAN M. A. , Bellou A., Conroy S.

in: Geriatric Emergency Medicine, Christian Nickel, Abdelouahab Bellou, Simon Conroy, Editor, Springer, Gewerbestrasse, pp.23-48, 2017

II. **Secondary assessment of life-threatening conditions of older patients**

Hubert B., Bellou A., KARAMERCAN M. A. , Boddaert J.

in: Geriatric Emergency Medicine, Christian Nickel, Abdelouahab Bellou, Simon Conroy, Editor, Springer, Gewerbestrasse, pp.49-74, 2017

## Refereed Congress / Symposium Publications in Proceedings

I. **NÖROLOJİK SEMPTOMLARLA GELEN COVID -19 VAKALARI: OLGU SERİSİ**

YAZLA M., Bozgüney E., ASLANER M. A. , GÖKTAŞ İ. C. , ÇOŞKUN S., Yardımcı A. S. , AKSU Ş. H. , KARAMERCAN M. A. , KILIÇASLAN İ., BİLDİK F., et al.

16. Türkiye Acil Tıp Kongresi, Turkey, 20 - 22 November 2020

II. **Tıp Öğrencilerinin Acil Tıp Kariyer Tercihleri 14 Yıllık Deneyim**

BİLDİK F., ASLANER M. A. , KILIÇASLAN İ., KELEŞ A., DEMİRCAN A., KARAMERCAN M. A. , AKSU Ş. H. , YAZLA M.

15. Türkiye Acil Tıp Kongresi, Antalya, Turkey, 21 - 24 November 2019

III. **HELLP Sendromu: Bir Olgu Sunumu**

AKSU Ş. H. , ŞERO FALCIOĞLU B., ASLANER M. A. , KARAMERCAN M. A.

15. Türkiye Acil Tıp Kongresi, Antalya, Turkey, 21 - 24 November 2019

IV. **APPLICATION OF EMERGENCY SERVICE ENDOTRACHEAL TUBE INVESTIGATION OF THE EFFECTIVENESS OF ULTRASONOGRAPHY(USG) AND CAPNOGRAPHY IN THE CONFIRMATION OF TUBE**

#### **LOCATION IN PATIENTS PERFORMED**

ÖDEMİŞ İ., ÇALTILI Ç., DEMİRCİ B., BAŞPINAR İ., HINCAL Ö. Ş. , KARAMERCAN M. A. , KORKUT S.

5th Intercontinental Emergency Medicine Congress, 19 - 22 April 2018

- V. **RESVERATROL RESTORES KIDNEY MITOCHONDRIAL FUNCTION FOLLOWING HEMORRHAGIC SHOCK**  
Wang H, Guan Y, Karamercan M. A. , Becker L. B. , Baur J. A. , Sims C. A.  
37th Annual Conference of the Shock-Society on Shock, Charlottetown, Canada, 7 - 10 June 2014, vol.41, pp.23-24
- VI. **CAN PERIPHERAL BLOOD MONONUCLEAR CELLS BE USED AS A PROXY FOR MITOCHONDRIAL DYSFUNCTION IN VITAL ORGANS DURING HEMORRHAGIC SHOCK AND RESUSCITATION?**  
Karamercan M. A. , Villarroel J. P. , Guan Y., Weiss S. L. , Werlin E. C. , Figueredo R., Becker L. B. , Sims C. A.  
36th Annual Conference of Shock-Society on Shock, California, United States Of America, 1 - 04 June 2013, vol.39, pp.16
- VII. **RESUSCITATION WITH ARGININE VASOPRESSIN REDUCES OXIDATIVE DAMAGE IN KIDNEY MITOCHONDRIA FOLLOWING HEMORRHAGIC SHOCK**  
Werlin E. C. , Guan Y., Agarwal B., Baur J. A. , Villarroel J. P. , Figueredo R., KARAMERCAN M. A. , Becker L. B. , Sims C. A.  
36th Annual Conference of Shock-Society on Shock, California, United States Of America, 1 - 04 June 2013, vol.39, pp.42
- VIII. **MITOCHONDRIAL FUNCTION DURING HEMORRHAGIC SHOCK AND RESUSCITATION: WHERE YOU COME FROM COUNTS**  
Sims C. A. , Guan Y., Karamercan M. A. , Selak M., Baur J. A. , Becker L. B.  
36th Annual Conference of Shock-Society on Shock, California, United States Of America, 1 - 04 June 2013, vol.39, pp.21-22

#### **Scientific Refereeing**

EUROPEAN JOURNAL OF EMERGENCY MEDICINE, SCI Journal, November 2020

#### **Citations**

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