

## Kişisel Bilgiler

Eposta: mehmet.uyuklu@siirt.edu.tr

Birim : FİZYOLOJİ ABD

Dahili : -

## Makaleler (YOKSIS)

### 1 Anti-Cytokine Treatment in COVID-19 Disease: Tocilizumab

GÜNGÖRMEZ ÇİĞDEM, ÖZÜDOĞRU OSMAN, ÜYÜKLÜ MEHMET

J Basic Clin Health Sci, <https://dergipark.org.tr/tr/pub/jbachs/issue/61059/905240>

### 2 Comparison of three commercially available ektacytometers with different shearing geometries

BAŞKURT OĞUZ KERİM, HARDEMAN MR, ÜYÜKLÜ MEHMET, ÜLKER PCENGİZ MNEMETH  
NSHIN SALEXY TMEISELMAN HJ

Biorheology, PubMed

### 3 Comparison of three instruments for measuring red blood cell aggregation

BAŞKURT OĞUZ KERİM, ÜYÜKLÜ MEHMET, ÜLKER PINAR, CENGİZ MNEMETH NALEXY TSHIN  
SHARDEMAN MRMEISELMAN HJ

Clinical Hemorheology and microcirculation, PubMed

### 4 Diffuse reflectance spectroscopy for the measurement of tissue oxygen saturation

SIRCAN KUCUKKAYA ASLI, ÜYÜKLÜ MEHMET, CANPOLAT MURAT

Physiological Measurement, [http://stacks.iop.org/0967-3334/36/i=12/a=2461?  
key=crossref.7044d72d7c010070a8b7a5a72cdefa64](http://stacks.iop.org/0967-3334/36/i=12/a=2461?key=crossref.7044d72d7c010070a8b7a5a72cdefa64)

### 5 Effect of Cerium on Erythrocyte Mechanical Properties

ÜYÜKLÜ MEHMET

International Journal of Scientific and Technology  
Research, <https://www.iiste.org/Journals/index.php/JSTR/index>

### 6 Effect of decreased plasma cholesterol by atorvastatin treatment on erythrocyte mechanical properties

ÜYÜKLÜ MEHMET, Meiselman HJ, BAŞKURT OĞUZ KERİM

Clinical Hemorheology and Microcirculation, PubMed

### 7 Effect of fasting stimulated Orexin A on carrageenan induced inflammation

GEMİCİ BURCU, TAN RUKEN, BÜLBÜL MEHMET, ÜYÜKLÜ MEHMETONGUT GİZGUT UYSAL VN

- 7 FEBS Journal,**
- 8 Effect of hemoglobin oxygenation level on red blood cell deformability and aggregation parameters**  
ÜYÜKLÜ MEHMET, Meiselman HJ, BAŞKURT OĞUZ KERİM  
Clinical Hemorheology and Microcirculation, PubMed
- 9 Effect of lanthanides on red blood cell deformability and response to mechanical stress role of lanthanide ionic radius**  
Alexy T, Baskurt OK, Nemeth N, Uyuklu M, Wenby RB, Meiselman HJ  
Biorheology,
- 10 Effect of magnesium supplementation on blood rheology in NOS inhibition-induced hypertension model**  
CENGİZ MELİKE, Ulker Pınar, ÜYÜKLÜ MEHMET, Yaras Nazmi, Ozen Nur, AYDIN ASLAN  
MUTAY, Ozyurt Dilek, Basralı Filiz  
CLINICAL HEMORHEOLOGY AND MICRO CIRCULATION,
- 11 Effects of Nigella sativa on Plasma Oxidative Stress, and Some Apoptotic Protein Markers in Cerebrum and Hippocampus in Pentylenetetrazol-Induced Kindling Rats**  
ÜSTÜNOVA SAVAŞ, MERAL İSMAİL, KOÇYİĞİT ABDÜRRAHİM, KILIÇ AYSU, ZEYBEK ÖYKÜ,  
ÜYÜKLÜ MEHMET, MEYDAN SEDAT  
European Journal of Biology, <http://dx.doi.org/10.26650/eurjbiol.2020.0088>
- 12 Effects of red blood cell aggregation on myocardial hematocrit gradient using two approaches to increase aggregation**  
YALÇIN ÖZLEM, AYDIN F, ÜLKER PINAR, ÜYÜKLÜ MEHMET GÜNGÖR FARMSTRONG  
JKMEISELMAN HJBAŞKURT OĞUZ KERİM  
American Journal of Physiology (Heart Circ. Physiol), PubMed
- 13 Effects of storage duration and temperature of human blood on red cell deformability and aggregation**  
ÜYÜKLÜ MEHMET, CENGİZ MELİKE, ÜLKER KARADAMAR PINAR, Hever T, Tripette J, Connes P,  
Nemeth N, Meiselman HJ, BAŞKURT OĞUZ KERİM  
Clinical Hemorheology and Microcirculation, PubMed
- 14 Effects of Thymoquinone On Erythrocyte Aggregation Kinetics: An In Vitro Study**  
ÜSTÜNOVA SAVAŞ, ÜYÜKLÜ MEHMET, MERAL İSMAİL  
Eastern Journal of Medicine,
- 15 Exercise induced oxidative stress leads hemolysis in sedentary but not trained human**  
ŞENTÜRK ÜMİT KEMAL, GÜNDÜZ FİLİZ, KURU OKTAY, KOÇER GÜNNUROZKAYA YGYEŞİLKAYA  
ABOR KÜÇÜKATAY MELEKİYÜKLÜ MEHMETYALÇIN ÖZLEMBAŞKURT OĞUZ KERİM  
Journal of Applied Physiology, PubMed
- 16 Graded alterations of RBC aggregation influence in vivo blood flow resistance**  
YALÇIN ÖZLEM, ÜYÜKLÜ MEHMET, ARMSTRONG JK, MEISELMAN HJBAŞKURT OĞUZ KERİM  
American Journal of Physiology (Heart Circ. Physiol), PubMed
- 17 Immune Plasma Therapy in COVID-19 Infection: The experience of Siirt**  
ÖZÜDOĞRU OSMAN, GÜNGÖRMEZ ÇİĞDEM, ÜYÜKLÜ MEHMET  
Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, <http://dx.doi.org/10.5505/deutfd.2021.90277>

- 17
- 18 **Investigation of dose-dependent effects of berberine against renal ischemia/reperfusion injury in experimental diabetic rats**  
KUMAŞ MELTEM,EŞREFOĞLU MUKADDES,KARATAŞ ERSİN,DUYMAÇ NURCİHAN,KANBAY SONGÜL,ERGÜN İLYAS SAMET,ÜYÜKLÜ MEHMET,KOÇYİĞİT ABDURRAHİM  
Nefrología,<https://linkinghub.elsevier.com/retrieve/pii/S0211699519300049>
- 19 **Measurement of Impedance Values of Different Erythrocyte Suspensions**  
ÜYÜKLÜ MEHMET  
Bezmialem Science,
- 20 **Measurement of red blood cell aggregation in disposable capillary tubes**  
Baskurt OK, Uyuklu M, Ozdem S, Meiselman HJ  
Clinical Hemorheology and Microcirculation,
- 21 **Measuring tissue oxygen saturation using NIR spectroscopy.**  
SircanKucuksayan Aslinur,ÜYÜKLÜ MEHMET,CANPOLAT MURAT  
Proc. SPIE, Biophotonics: Photonic Solutions for Better Health Care IV,
- 22 **Parameterization of red blood cell elongation index shear stress curves obtained by ektacytometry**  
BAŞKURT OĞUZ KERİM, HARDEMAN MR, ÜYÜKLÜ MEHMET, ÜLKER PCENGİZ MNEMETH NSHIN SALEXY TMEISELMAN HJ  
Scandinavian journal of Clinical and Laboratory Investigation, PubMed
- 23 **Peripheral mononuclear leukocyte DNA damage, plasma prolidase activity, and oxidative status in patients with benign prostatic hyperplasia**  
Gecit Ilhan,Meral Ismail,Aslan Mehmet,KOÇYİĞİT ABDÜRRAHİM,Celik Hakim,Taskin Abdullah,Kaba Mehmet,Pirincci Necip,Gunes Mustafa,Taken Kerem,Demir Halit,ÜYÜKLÜ MEHMET,Ceylan Kadir REDOX REPORT,
- 24 **Photometric measurements of red blood cell aggregation light transmission versus light reflectance**  
BAŞKURT OĞUZ KERİM, ÜYÜKLÜ MEHMET, HARDEMAN MR, MEISELMAN HJ  
Journal of Biomedical Optics, PubMed
- 25 **Protection of erythrocytes from sub hemolytic mechanical damage by nitric oxide mediated inhibition of potassium leakage**  
BAŞKURT OĞUZ KERİM, ÜYÜKLÜ MEHMET, MEISELMAN HJ  
Biorheology,
- 26 **Relationship between ABO Blood Group and COVID-19: The Case of Siirt**  
ÜYÜKLÜ MEHMET,Özüdoğru Osman  
Bezmialem Science,[http://cms.galenos.com.tr/Uploads/Article\\_41723/BezmialemScience-8-36-En.pdf](http://cms.galenos.com.tr/Uploads/Article_41723/BezmialemScience-8-36-En.pdf)
- 27 **Role of endogenous orexin-A in carrageenan-induced inflammation in rats**  
TAN RUKEN,GEMİCİ BAŞOL BURCU,BÜLBÜL MEHMET,ÜYÜKLÜ MEHMET,Ir birsen,UYBAL VECİHE NİMET  
Current Trends in Immunology,
- 28 **Role of hemoglobin oxygenation in the modulation of RBC mechanical properties by nitric oxide**

- 28** ÜYÜKLÜ MEHMET, MEISELMAN HJ, BAŞKURT OĞUZ KERİM  
Biorheology, PubMed
- 29** **Role of hemoglobin oxygenation in the modulation of red blood cell mechanical properties by nitric oxide**  
ÜYÜKLÜ MEHMET, Meiselman HJ, BAŞKURT OĞUZ KERİM  
Nitric Oxide-Biology and Chemistry, PubMed
- 30** **Sampling time after tourniquet removal affects erythrocyte deformability and aggregation measurements**  
CONNES P, ÜYÜKLÜ MEHMET, TRIPETTE J, BOUCHER JHBELTAN ECHALABİ TYALCIN OCHOUT RHUE OHARDY DESSOURCES MDBAŞKURT OĞUZ KERİM  
Biorheology, PubMed
- 31** **Simultaneous monitoring of electrical conductance and light transmittance during red blood cell aggregation**  
BAŞKURT OĞUZ KERİM, ÜYÜKLÜ MEHMET, MEISELMA HJ  
Biorheology, PubMed
- 32** **Simultaneous monitoring of electrical conductance and light transmittance in a glass tube during red blood cell aggregation**  
BAŞKURT OĞUZ KERİM, ÜYÜKLÜ MEHMET, MEISELMAN HJ  
Biorheology, PubMed
- 33** **Storage of laboratory animal blood samples causes hemorheological alterations Inter species differences and the effects of time and temperature**  
NEMETH N, BAŞKURT OĞUZ KERİM, MEISELMAN HJ, KISS FÜYÜKLÜ MEHMETEVER TSAJtos ETOTH KKNEYERES PFURKA IMIKO I  
Korea-Australia Rheology Journal, PubMed
- 34** **Time course of electrical impedance during red blood cell aggregation in a glass tube comparison with light transmittance**  
BAŞKURT OĞUZ KERİM, ÜYÜKLÜ MEHMET, MEISELMAN HJ  
IEEE Transactions on Biomedical Engineering, PubMed
- 35** **Views of Physicians on the Persistence and Efficiency of Basic Medical Sciences Education**  
GÜNEŞ SEVGİ, BOLATLI GÜNEŞ, TAŞ FATİH, ÜYÜKLÜ MEHMET  
GEVHER NESIBE JOURNAL OF MEDICAL & HEALTH SCIENCES,[https://www.gevhernesibedergisi.com/Makaleler/1716554529\\_65-72.pdf](https://www.gevhernesibedergisi.com/Makaleler/1716554529_65-72.pdf)
- 36** **Wavelength selection in measuring red blood cell aggregation based on light transmittance**  
ÜYÜKLÜ MEHMET, CANPOLAT MURAT, Meiselman HJ, BAŞKURT OĞUZ KERİM  
Journal of Biomedical Optics,<http://biomedicaloptics.spiedigitallibrary.org/article.aspx?doi=10.1117/1.3652712>

## Bildiriler (YOKSIS)

- 1 ABDOMINAL PAIN IN COVID-19 PATIENTS: RECTUS SHEATH HEMATOMA.**

Özüdoğru Osman, ÜYÜKLÜ MEHMET  
III. INTERNATIONAL CONFERENCE ON COVID-19 STUDIES ,

- 1**
- 2 Atorvastatin tedavisiyle plazma kolesterol konsantrasyonunun düşürülmesinin eritrosit mekanигine etkileri**  
ÜYÜKLÜ MEHMET, BAŞKURT OĞUZ KERİM  
31. Ulusal Fizyoloji Kongresi ,
- 3 Bezmialem Vakıf Üniversitesi Sağlık Hizmetleri Meslek Yüksekokulu Öğrenci ve Eğitici Profili**  
BAŞARANOĞLU GÖKÇEN, ÜYÜKLÜ MEHMET, Yuksel HE, Cakır MS  
Sağlık Hizmetleri Meslek Yüksekokullarında Uygulanan Programların Güncellenmesi ve Eğitim Standartlarının Belirlenmesi Çalıştayı – II ,
- 4 Bezmialem Vakıf Üniversitesi Tıbbi Dokümantasyon ve Sekreterlik Programının Mevcut Analizi**  
ÜYÜKLÜ MEHMET,KILIÇ AYSU  
4. Ulusal Sağlık Hizmetleri Meslek Yüksekokulları Sempozyumu ,
- 5 Changes of electrical impedance and capacitance of RBC suspensions during aggregation**  
ÜYÜKLÜ MEHMET, BAŞKURT OĞUZ KERİM, MEISELMAN HJ  
15th Conference of the European Society of Clinical Hemorheology and Microcirculation ,
- 6 Comparison of three erythrocyte ektacytometers In ISCH Symposium Comparative evaluation of instruments for measuring red blood cell aggregation and deformability**  
HARDEMAN MR, SHIN S, BAŞKURT OĞUZ KERİM, NEMETH NÜYÜKLÜ MEHMETÜLKER  
PINARCENGİZ MELİKEALEXY TMEISELMAN HJ  
15th Conference of the European Society of Clinical Hemorheology and Microcirculation ,
- 7 Comparison of three instruments for measuring red blood cell aggregation In ISCH Symposium Comparative evaluation of instruments for measuring red blood cell aggregation and deformability**  
ALEXY T, MEISELMAN HJ, BAŞKURT OĞUZ KERİM, HARDEMAN MRÜYÜKLÜ MEHMETÜLKER  
PINARCENGİZ MELİKENEMETH NSHIN S  
15th conference of the European Society of Clinical Hemorheology and Microcirculation ,
- 8 Effects of red blood cell aggregation on blood flow resistance in the isolated guinea pig hind limb**  
YALÇIN ÖZLEM, BAŞKURT OĞUZ KERİM, ÜYÜKLÜ MEHMET, ARMSTRONG JKMEISELMAN HJ  
International Conference on Medical Diagnostic Techniques and Procedures ,
- 9 Eritrosit Agregasyonunun Elektriksel Yöntemle Ölçülmesi**  
ÜYÜKLÜ MEHMET  
2. Ulusal Biyomedikal Cihaz Tasarımı ve Üretimi Sempozyumu (UBİCTUS 2017) ,
- 10 Eritrosit agregasyonundaki kademeli değişikliklerin in vivo kan akım direnci üzerine etkileri**  
YALÇIN ÖZLEM, ÜYÜKLÜ MEHMET, ARMSTRONG JK, MEISELMAN JKBAŞKURT OĞUZ KERİM  
31. Ulusal Fizyoloji Kongresi ,
- 11 Exercise induced oxidative stress affects erythrocytes in sedentary and trained young men**  
KOCER GÜNNUR, ŞENTÜRK UMİT KEMAL, GÜNDÜZ FILİZ, KURU OKTAYÜYÜKLÜ  
MEHMETYALÇIN ÖZLEMBAŞKURT OĞUZ KERİM  
13th European Conference on Clinical Hemorheology ,
- 12 HEKİMLERİN TEMEL TIP BİLİMLERİ EGİTİMİNİN KALICILIĞI VEVERİMLİLİĞİ HAKKINDAKİ GÖRÜŞLERİ**

- 12 GÜNEŞ SEVGİ,BOLATLI GÜNEŞ,Taş Fatih,ÜYÜKLÜ MEHMET**  
Uluslararası Van Uygulamalı Bilimler Kongresi , [https://d78ea76a-1faa-490b-96df-3833ce6eddb7.filesusr.com/ugd/614b1f\\_f8f176ce46524534ae3114d239be58c5.pdf](https://d78ea76a-1faa-490b-96df-3833ce6eddb7.filesusr.com/ugd/614b1f_f8f176ce46524534ae3114d239be58c5.pdf)
- 13 Kanser teşhisinde fiber optik spektroskopi metodu ile kan oksijen saturasyonu ölçümü: Kan örneklerinden alınan geri yansımaya ölçümlerinin modellenmesi.**  
SIRCAN KUCUKKAYA ASLİ, ÜYÜKLÜ MEHMET, CANPOLAT MURAT  
IV. Multidisipliner Kanser Araştırma Kongresi ,
- 14 Karragenan ile oluşturululan inflamasyonda endojen Oreksin A'nın rolü**  
TAN RUKEN, GEMİCİ BURCU, BÜLBÜL MEHMET, ÜYÜKLÜ MEHMETİZGÜT NİMET UYSAL  
36.Uluslararası Fizyoloji Kongresi ,
- 15 Measurement of Reactance Values of Different Erythrocyte Suspensions**  
ÜYÜKLÜ MEHMET  
International Engineering and Science Symposium ,
- 16 Nitric oxide prevents the alteration in red blood cell deformability induced by mechanical stress**  
ÜYÜKLÜ MEHMET, BAŞKURT OĞUZ KERİM  
12th European Conference on Clinical Hemorheology ,
- 17 NOS inhibisyonu hipertansiyon modelinde magnezyum tedavisinin eritrosit agregasyonu ve plazma viskozitesi üzerine etkisi Ön çalışma**  
CENGİZ MELİKE, ÜYÜKLÜ MEHMET, KARADAMAR PINAR, BASRALI FİLİZ  
39. Ulusal Fizyoloji Kongresi ,
- 18 Opinions of Physicians on Permanence and Efficiency of Basic Medical Sciences Education**  
GÜNEŞ SEVGİ, BOLATLI GÜNEŞ, TAŞ FATİH, ÜYÜKLÜ MEHMET  
Van International Applied Sciences Congress , [https://d78ea76a-1faa-490b-96df-3833ce6eddb7.filesusr.com/ugd/614b1f\\_1413acb2561341c1b8fb324ce8e384cb.pdf](https://d78ea76a-1faa-490b-96df-3833ce6eddb7.filesusr.com/ugd/614b1f_1413acb2561341c1b8fb324ce8e384cb.pdf)
- 19 Ölçüm sistemi çapının eritrosit agregasyon kinetiğine etkisi**  
ÜYÜKLÜ MEHMET, CANPOLAT MEHMET  
39. Ulusal Fizyoloji Kongresi ,
- 20 Parameterization of shear stress elongation index curves obtained by ektacytometry**  
BAŞKURT OĞUZ KERİM, NEMETH N, HARDEMAN MR, ÜYÜKLÜ MEHMET CENGİZ MELİKESİN SALEXY TMEISELMAN HJ  
15th Conference of the European Society of Clinical Hemorheology and Microcirculation ,
- 21 Protective Effect of Potassium Channel Blockade and Nitric Oxide in Erythrocytes Exposed to Mechanical Trauma in Hyperlipidemic Rats.**  
Bayırlı Sevban, Ozcelik Faruk, Cınar Sadret Mert, Guler Sinem, Aydınlı Esra, ÜSTÜNOVA SAVAŞ, KILIÇ AYSU, BULUT HURİ, ÜYÜKLÜ MEHMET  
III. Annual Medical Students Research Presentation Day. ,
- 22 Protective effect of S-Allylcysteine single exposure cold restraint stress-induced gastric injury in rats.**  
ÜYÜKLÜ MEHMET, TAŞ FATİH, BOLATLI GÜNEŞ, ÖZÇELİK FARUK, ÜSTÜNOVA SAVAŞ, BULUT HURİ  
III. International Hippocrates Congress on Medical and Health Sciences ,

**23 Role of Angiotensin Type I and Type II Receptor Blockade in Ischemia/Reperfusion Injury of Isolated Rat Heart**

KILIÇ AYSU, ÜSTÜNOVA SAVAŞ, CANSU USTA, BULUT HURİ, ÜYÜKLÜ MEHMET, DEMİRCİ TANSEL CİHAN, MERAL İSMAİL, ARMUTAK ELİF İLKAY, GÜREL GÜREVİN EBRU

19th International Veterinary Medicine Students Scientific Research Congress ,

**24 Role of Angiotensin Type I and Type II Receptor Blockade in Ischemia/Reperfusion Injury of Isolated Rat Heart.**

KILIÇ AYSU, ÜSTÜNOVA SAVAŞ, USTA CANSU, BULUT HURİ, ÜYÜKLÜ MEHMET, DEMİRCİ TANSEL CİHAN, ARMUTAK ELİF İLKAY, GÜREL GÜREVİN EBRU

19th International Veterinary Medicine Students Scientific Research Congress, ,

**25 Sağlık Hizmetleri Meslek Yüksekokulu Çekirdek Eğitim Programı**

BAŞARANOĞLU GÖKÇEN, ÜYÜKLÜ MEHMET, Selimoglu MT

Sağlık Hizmetleri Meslek Yüksekokullarında Uygulanan Programların Güncellenmesi ve Eğitim Standartlarının Belirlenmesi Çalıştayı – II, ,

**26 Suda Boğulmanın Patofizyolojisi**

ÜYÜKLÜ MEHMET

Suda Boğulmalar ve Çeken (RİP) Akıntı Semineri-I ,

**27 The effect of red blood cell aggregation on myocardial tissue hematocrit gradient in the guinea pig**

YALÇIN ÖZLEM, AYDIN F, GÜNGÖR F, ÜLKER PINARÜYÜKLÜ  
MEHMETARMSTRONGJKMEISELMAN HJBAŞKURT OĞUZ KERİM

12th International Congress of Biorheology and 5th International Conference on Clinical Hemorheology ,

**28 Tıp ve Sağlık Okuryazarlığı**

ÜYÜKLÜ MEHMET

I. Sağlıkta Bilgi ve Belge Yönetimi Sempozyumu ,