

Asst. Prof. HAYRİYE ERMAN

Personal Information

Email: hayriye.erman@medeniyet.edu.tr

Education Information

Expertise In Medicine, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Turkey 2007 - 2012

Under Graduate, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Turkey 1999 - 2005

Dissertations

Expertise In Medicine, TİP 2 DİABET HASTALARINDA DOLAŞIMDAKİ MATRİKS METALLOPROTEİNAZLARI(MMP-2,MMP-9), DOKU MATRİKS METALLOPROTEİNAZ İNHİBİTÖRLERİ(TIMP-1,TIMP-2), REAKTİF KARBONİL BİLEŞİKLERİ VE İLERİ GLİKASYON SON ÜRÜNLERİNİN DÜZEYLERİ, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Biyokimya Ad, 2012

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Assistant Professor, İstanbul Medeniyet Üniversitesi, Faculty of Medicine, Basic Medical Sciences, 2018 - Continues

Academic and Administrative Experience

Kafkas Üniversitesi, Tıp Fakültesi, 2013 - 2014

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

- I. **Correlation of metabolic syndrome with serum omentin-1 and visfatin levels and disease severity in psoriasis and psoriatic arthritis**
Dagdelen D., Karadag A. S., Kasapoglu E., Wang J. V., Erman H.
DERMATOLOGIC THERAPY, 2020 (Journal Indexed in SCI)
- II. **Is there an association between sarcoidosis and atherosclerosis?**
Yilmaz Y., Kul S., Kavas M., Erman H., Aciksari G., Ozcan F. B., Yalcinkaya E., Kanbay A., Caliskan M.
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, 2020 (Journal Indexed in SCI)
- III. **Endocan Levels and Endothelial Dysfunction in Patients With Sarcoidosis.**
Aciksari G., Kavas M., Atici A., Kul Ş., Erman H., Yilmaz Y., Demircioglu K., Yalcinkaya E., Kanbay A., Caliskan M.
Angiology, vol.69, pp.878-883, 2018 (Journal Indexed in SCI Expanded)
- IV. **Remote myocardial injury: the protective role of fluoxetine.**
Yaman O., Erman H., Guner I., Tok O., Pala M., Esrefoglu M., Gelisgen R., Uzun H., Aksu U., Yelmen N., et al.
Canadian journal of physiology and pharmacology, vol.96, pp.319-327, 2018 (Journal Indexed in SCI)

- V. **The Effects of Hyperbaric Oxygen Treatment on Total Antioxidant Capacity and Prolidase Activity after Bile Duct Ligation in Rats.**
Terzioglu D., Uslu L., Simsek G., Atukeren P., Erman H., Gelisgen R., Ayvaz S., Aksu B., Uzun H.
Journal of investigative surgery : the official journal of the Academy of Surgical Research, vol.30, pp.376-382, 2017
(Journal Indexed in SCI)
- VI. **The impact of protein oxidation on sustained and white coat hypertension.**
Yildirim E., İpek E., Bavunoğlu I., Yıldırım N., Cengiz M., Yavuzer S., Yavuzer H., Erman H., Uzun H.
Anatolian journal of cardiology, vol.17, pp.210-216, 2017 (Journal Indexed in SCI)
- VII. **Oxidative stress parameters and inflammatory and immune mediators as markers of the severity of sepsis.**
Bavunoglu I., Genc H., Konukoglu D., Cicekci H., Sozer V., Gelisgen R., Uzun H.
Journal of infection in developing countries, vol.10, pp.1045-1052, 2016 (Journal Indexed in SCI)
- VIII. **Oxidative Stress Status in Childhood Obesity: A Potential Risk Predictor.**
Kilic E., Özer Ö., Ereğ T., Erman H., Torun E., Kesgin A., Caglar H., Selek S., Kocyigit A.
Medical science monitor : international medical journal of experimental and clinical research, vol.22, pp.3673-3679, 2016 (Journal Indexed in SCI)
- IX. **The role of protein oxidation and DNA damage in elderly hypertension.**
Yavuzer S., Yavuzer H., Cengiz M., Erman H., Demirdag F., Doventas A., Balci H., Erdinçler D., Uzun H.
Aging clinical and experimental research, vol.28, pp.625-32, 2016 (Journal Indexed in SCI)
- X. **The Effects of Ferulic Acid Against Oxidative Stress and Inflammation in Formaldehyde-Induced Hepatotoxicity.**
Gerin F., Erman H., Erboğa M., Sener U., Yılmaz A., Seyhan H., Gurel A.
Inflammation, vol.39, pp.1377-86, 2016 (Journal Indexed in SCI)
- XI. **Antioxidant and renoprotective effects of sphingosylphosphorylcholine on contrast-induced nephropathy in rats.**
AKSU F., Aksu B., UNLU N., KARACA T., AYVAZ S., ERMAN H., UZUN H., KELES N., BULUR S., UNLU E.
Renal failure, vol.38, pp.1089-98, 2016 (Journal Indexed in SCI Expanded)
- XII. **Gender and chronological age affect erythrocyte membrane oxidative indices in citrate phosphate dextrose adenine-formula 1 (CPDA-1) blood bank storage condition**
ERMAN H., Aksu U., Belce A., ATUKEREN P., Uzun D., Cebe T., Kansu A. D. , Gelisgen R., Uslu E., AYDIN S., et al.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.35, no.3, pp.343-351, 2016 (Journal Indexed in SCI)
- XIII. **Biomarkers of lipid peroxidation related to hypertension in aging.**
Yavuzer H., Yavuzer S., Cengiz M., Erman H., Doventas A., Balci H., Erdinçler D., Uzun H.
Hypertension research : official journal of the Japanese Society of Hypertension, vol.39, pp.342-8, 2016 (Journal Indexed in SCI)
- XIV. **The Effects of Quercetin on Acute Lung Injury and Biomarkers of Inflammation and Oxidative Stress in the Rat Model of Sepsis.**
Gerin F., Sener U., Erman H., Yılmaz A., Aydın B., Armutcu F., Gurel A.
Inflammation, vol.39, pp.700-5, 2016 (Journal Indexed in SCI)
- XV. **The association of vascular endothelial growth factor, metalloproteinases and their tissue inhibitors with cardiovascular risk factors in the metabolic syndrome.**
Erman H., Gelisgen R., Cengiz M., Tabak O., Erdenen F., Uzun H.
European review for medical and pharmacological sciences, vol.20, pp.1015-22, 2016 (Journal Indexed in SCI)
- XVI. **Renalase: Another puzzle piece between hypertension and simple renal cysts?**
Elcioglu O. C. , Afsar B., Takir M., Toprak A. E. , Bakan A., Bakan S., Kostek O., Oral A., Erman H., Covic A., et al.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.47, no.7, pp.1181-1186, 2015 (Journal Indexed in SCI)
- XVII. **The effects of fluoxetine on circulating oxidative damage parameters in rats exposed to aortic ischemia-reperfusion.**
Erman H., Guner I., Yaman M., Uzun D., Gelisgen R., Aksu U., Yelmen N., Sahin G., Uzun H.
European journal of pharmacology, vol.749, pp.56-61, 2015 (Journal Indexed in SCI)
- XVIII. **Endothelial damage in white coat hypertension: role of lectin-like oxidized low-density lipoprotein-1.**

Yavuzer S, Yavuzer H, Cengiz M, Erman H, Altıparmak M, Korkmaz B, Balci H, Simsek G, Yaldiran A, Karter Y, et al.

Journal of human hypertension, vol.29, pp.92-8, 2015 (Journal Indexed in SCI)

- XIX. **Fluoxetine ameliorates imbalance of redox homeostasis and inflammation in an acute kidney injury model.**
Aksu U, Guner I, Yaman O, Erman H, Uzun D, Sengezer-Inceli M, Sahin A, Yelmen N, Gelisgen R, Uzun H, et al.
Journal of physiology and biochemistry, vol.70, pp.925-34, 2014 (Journal Indexed in SCI)
- XX. **Comparison of maternal and umbilical cord blood soluble lectin-like oxidized low-density lipoprotein receptor 1 levels in early- and late-onset preeclampsia.**
Tuten A, Erman H, Korkmaz G, Oncul M, Gelisgen R, Sozer V, Acikgoz S, Simsek G, Uzun H.
Archives of gynecology and obstetrics, vol.290, pp.1007-13, 2014 (Journal Indexed in SCI)
- XXI. **The effects on oxidative DNA damage of laparoscopic gastric band applications in morbidly obese patients.**
Kocael A, Erman H, Zengin K, Kocael P, Korkmaz G, Gelisgen R, Taskin M, Ersan Y, Uzun H.
Canadian journal of surgery. Journal canadien de chirurgie, vol.57, pp.183-7, 2014 (Journal Indexed in SCI)
- XXII. **The effect of fluoxetine on ischemia-reperfusion after aortic surgery in a rat model.**
Guner I, Yaman M, Aksu U, Uzun D, Erman H, Inceli M, Gelisgen R, Yelmen N, Uzun H, Sahin G.
The Journal of surgical research, vol.189, pp.96-105, 2014 (Journal Indexed in SCI)
- XXIII. **The effects of resveratrol on tissue injury, oxidative damage, and pro-inflammatory cytokines in an experimental model of acute pancreatitis.**
Gulcubuk A, Haktanir D, Cakiris A, Ustek D, Guzel O, Erturk M, Yildirim F, Akyazi I, Cicekci H, Durak M, et al.
Journal of physiology and biochemistry, vol.70, pp.397-406, 2014 (Journal Indexed in SCI)
- XXIV. **Effects of hormone replacement therapy on plasma and tissue fibrinolytic activity in a rat model of surgically induced menopause.**
Topcuoglu A, Albayrak M, Erman H, Balci H, Karakus M, Coban I, Uzun H.
Clinical and investigative medicine. Medecine clinique et experimentale, vol.37, 2014 (Journal Indexed in SCI)
- XXV. **Effects of Ankaferd on anastomotic healing of colon.**
Cancan G, Teksoz S, Aytac E, Arikan A, Erman H, Uzun H, Ozden F, Aydin O, Ozcan M.
Journal of investigative surgery : the official journal of the Academy of Surgical Research, vol.27, pp.1-6, 2014 (Journal Indexed in SCI)
- XXVI. **Maternal and cord blood apelin, resistin and visfatin levels in gestational diabetes mellitus.**
Oncul M, Tuten A, Erman H, Gelisgen R, Benian A, Uzun H.
Minerva medica, vol.104, pp.527-35, 2013 (Journal Indexed in SCI)
- XXVII. **Effects of curcumin on proinflammatory cytokines and tissue injury in the early and late phases of experimental acute pancreatitis.**
Gulcubuk A, Haktanir D, Cakiris A, Ustek D, Guzel O, Erturk M, Karabagli M, Akyazi I, Cicekci H, Altunatmaz K, et al.
Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.], vol.13, pp.347-54, 2013 (Journal Indexed in SCI)
- XXVIII. **Ghrelin, acylated ghrelin, leptin and PYY-3 levels in hyperemesis gravidarum.**
Albayrak M, Karatas A, Demiraran Y, Erman H, Topuz S, Biyk İ, Uzun H, Erkan M.
The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians, vol.26, pp.866-70, 2013 (Journal Indexed in SCI)
- XXIX. **Evaluation of serum paraoxonase and arylesterase activities in subjects with asthma and chronic obstructive lung disease.**
Acay A, Erdenen F, Altunoglu E, Erman H, Muderrisoglu C, Korkmaz G, Gelisgen R, Tabak O, Uzun H.
Clinical laboratory, vol.59, pp.1331-7, 2013 (Journal Indexed in SCI)
- XXX. **The role of feed regulating peptides on weight loss in patients with pulmonary tuberculosis.**
Yurt S, Erman H, Korkmaz G, Kosar A, Uysal P, Gelisgen R, Simsek G, Uzun H.
Clinical biochemistry, vol.46, pp.40-4, 2013 (Journal Indexed in SCI)

- XXXI. **Relation of protein oxidation parameters and disease activity in patients with Behçet's disease.**
Ozyazgan S., Andican G., Erman H., Tuzcu A., Uzun H., Onal B., Ozyazgan Y.
Clinical laboratory, vol.59, pp.819-25, 2013 (Journal Indexed in SCI)
- XXXII. **Circulating levels of adiponectin, orexin-A, ghrelin and the antioxidant paraoxonase-1 in metabolic syndrome.**
Tabak O., Gelişgen R., Cicekçi H., Senateş E., Erdenen F., Müderrisoğlu C., Aral H., Uzun H.
Minerva medica, vol.103, pp.323-9, 2012 (Journal Indexed in SCI)
- XXXIII. **Effects of laparoscopic gastric band applications on plasma and fundic acylated ghrelin levels in morbidly obese patients.**
Gelişgen R., Zengin K., Kocael A., Baysal B., Kocael P., Erman H., Taskın M., Uzun H.
Obesity surgery, vol.22, pp.299-305, 2012 (Journal Indexed in SCI)
- XXXIV. **Oxidative lipid, protein, and DNA damage as oxidative stress markers in vascular complications of diabetes mellitus.**
Tabak O., Gelişgen R., Erman H., Erdenen F., Muderrisoglu C., Aral H., Uzun H.
Clinical and investigative medicine. Medecine clinique et experimentale, vol.34, 2011 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Correlation of serum vasfin levels and subclinic atherosclerotic parameters in patients with androgenetic alopecia**
UZUNCAKMAK T., KOSKA M. C. , KARADAĞ A. S. , AKSU F., ERMAN H., ÇALIŞKAN D., AKDENİZ N.
27TH EADV CONGRESS, Paris, France, 12 September 2018, pp.1128
- II. **The role of pre-operative lymphocyte subgroups in predicting biochemical recurrence in patients undergoing radical prostatectomy**
Şendoğan F., Erman H., Danacıoğlu Y. O. , İŞMAN F. K. , ÇAŞKURLU T., YILDIRIM A.
8th Eurasian Uro-oncology Congress, 28 June - 1 July 2018, Tiflis, Gürcistan, Tiflis, Georgia, 28 June 2018, pp.186-187
- III. **Serum growth arrest-specific protein (GAS) 6 seviyelerinin üveit aktivasyonu ile ilişkisi**
Gunes B., KARADAĞ R., Ereğ A., Erman H., Esmer O., Çakıcı Ö., Türkyılmaz Ö., OĞUZ H.
TOD 51. ULUSAL KONGRESİ, Antalya, Turkey, 24 October 2017, pp.977
- IV. **Evaluation of Apelin levels in patients with psoriasis**
Uzuncakmak T. K. , EREK Y., GERİN F., ERMAN H., AKDENİZ N., KARADAĞ A. S.
25 th EADV Symposium, Vienna, Austria, 28 September 2016, pp.5
- V. **Serum Gas 6 and omentin levels and relationship with flow mediated dilatation, aortic distensibility, left ventricle mass index and disease severity in patients with psoriasis**
TOPRAK A. E. , KARADAĞ A. S. , ERMAN H., AKSU F., USTUNBAS T. K. , KOSTEK O., YILMAZ I., ÇALIŞKAN M.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.111

Citations

Total Citations (WOS):349

h-index (WOS):11

Non Academic Experience

Other Public Institution, Medeniyet Üniversitesi Göztepe Eğitim Araştırma Hastanesi