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Education Information

Doctorate, İnönü Üniversitesi, Tıp Fakültesi, Biyokimya, Turkey 1994 - 1999

Post Graduate, Çukurova Üniversitesi, Tıp Fakültesi, Turkey 1981 - 1988

Under Graduate, Çukurova Üniversitesi, Tıp Fakültesi, Turkey 1981 - 1988

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Doku Tipleme Lab Eğitimi, Haydarpaşa Eğitim Hst, DT. Laboratuvarı, 2015

Health&Medicine, Doku Tipleme Lab Eğitimi, Başkent Üniversitesi İstanbul arşt. uygulama hst, DT. Laboratuvarı, 2014

Health&Medicine, Doku Tipleme Lab Eğitimi, Uludağ üniv. Tıp fakültesi Doku Tipleme Laboratuvarı, 2010

Dissertations

Doctorate, PREEKLAMPTİK GEBELER VE DOĞAN BEBEKLERİNİN; NİTRİK OKSİT, SÜPEROKSİT DİSMUTAZ, GLUTATYON PEROKSİDAZ VE KATALAZ DÜZEYLERİ AÇISINDAN İNCELENMELERİ, İnönü Üniversitesi, Tıp Fakültesi, Biyokimya, 1999

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Professor, Istanbul Medeniyet University, Faculty of Medicine, Basic Medical Sciences, 2016 - Continues

Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2013 - 2016

Associate Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2006 - 2013

Assistant Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2001 - 2006

Assistant Professor, Gaziantep University, Faculty Of Medicine, Department Of Basic Medical Sciences, 1999 - 2001

Lecturer PhD, Inonu University, Tıbbi Biyokimya, 1999 - 1999

Professional Experience

Fakülte Kurulu Üyesi, İstanbul Medeniyet University, Faculty of Medicine, Basic Medical Sciences, 2019 - Continues
Head of Department, İstanbul Medeniyet University, Faculty of Medicine, Basic Medical Sciences, 2019 - Continues
Head of Department, İstanbul Medeniyet University, Faculty of Medicine, Basic Medical Sciences, 2016 - Continues
Enstitü Yönetim Kurulu Üyesi, İstanbul Medeniyet University, Faculty of Medicine, Basic Medical Sciences, 2016 - 2018
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2010 - 2012
Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2005 - 2006
Assistant Coordinator, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2002 - 2004
Labratuvar sorumlusu, Gaziantep University, Faculty Of Medicine, Department Of Basic Medical Sciences, 1999 - 2001

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

- I. **Protective effect of liraglutide on experimental testicular ischaemia reperfusion in rats**
Degirmentepe R. B. , Altunrende F., Bozkurt M., Merder E., Otunctemur A., Sonmez K., Yildirim F., Ada S., Isman F. K. ,
Cekmen M. B.
ANDROLOGIA, 2021 (Journal Indexed in SCI)
- II. **Protective effect of hydrogen sulfide on experimental testicular ischemia reperfusion in rats.**
Bozkurt M., Degirmentepe R., Polat E., Yildirim F., Sonmez K., Cekmen M. B. , Eraldemir C., Otunctemur A.
Journal of pediatric urology, 2019 (Journal Indexed in SCI Expanded)
- III. **Association of Serum Paraoxonase 1 Activities, Polymorphisms and Oxidative Stress in Breast Cancer Patients with Type 2 Diabetes Mellitus.**
Eraldemir F., Üren N., Kum T., Erbay B., Şahin D., Ergül E., Acar E., Özsoy D., Çekmen M. B. , Kır H., et al.
Journal of medical biochemistry, vol.38, pp.368-375, 2019 (Journal Indexed in SCI)
- IV. **Beneficial effects of Oltipraz, nuclear factor - erythroid-2-related factor 2 (Nrf2), on renal damage in unilateral ureteral obstruction rat model**
Polat E. C. , Besiroglu H., Ozcan L., Otunctemur A., Eruyar A. T. , Somay A., Ozbay N., Cekmen M. B. , Eraldemir C.,
Ozbek E.
INTERNATIONAL BRAZ J UROL, vol.44, no.6, pp.1243-1251, 2018 (Journal Indexed in SCI)
- V. **Protective effect of nebivolol on gentamicin-induced nephrotoxicity in rats.**
Dursun M., Sahin S., Besiroglu H., Otunctemur A., Ozbek E., Cakir S., Cekmen M. B. , Somay A.
Bratislavske lekarske listy, vol.119, pp.718-725, 2018 (Journal Indexed in SCI)
- VI. **Effects of Tadalafil 5 mg Dosed Once Daily in Men with Premature Ejaculation.**
Ozcan L., Polat E., Onen E., Kocaaslan R., Otunctemur A., Cekmen M. B. , Eraldemir C., Ozbek E.
Urologia internationalis, vol.98, pp.210-214, 2017 (Journal Indexed in SCI)
- VII. **The effects of serum leptin levels on thrombocyte aggregation in peritoneal dialysis patients.**
Bakirdogen S., Eren N., Bek S., Mehtap O., Cekmen M. B.
Pakistan journal of medical sciences, vol.32, pp.1464-1467, 2016 (Journal Indexed in SCI)
- VIII. **Perifollicular blood flow and its relationship with endometrial vascularity, follicular fluid EG-VEGF, IGF-1, and inhibin-a levels and IVF outcomes.**
Vural F., Vural B., Doğer E., Çakıroğlu Y., Çekmen M. B.
Journal of assisted reproduction and genetics, vol.33, pp.1355-1362, 2016 (Journal Indexed in SCI)
- IX. **Low serum Insulin Like Growth Factor-1 in patients with Stress Urinary Incontinence**
Ozbek E., Otunctemur A., Sahin S., Ozcan L., Dursun M., Polat E., TULÜBAŞ F., Cekmen M. B.
INTERNATIONAL BRAZ J UROL, vol.42, no.4, pp.787-792, 2016 (Journal Indexed in SCI)
- X. **Soluble Programmed Death 1 (PD-1) Is Decreased in Patients With Immune Thrombocytopenia (ITP): Potential Involvement of PD-1 Pathway in ITP Immunopathogenesis**
Atesoglu E. B. , TARKUN P., Demirsoy E. T. , Geduk A., MEHTAP Ö., Batman A., KAYA F., Cekmen M. B. , GULBAS Z.,
Hacihanefioglu A.
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.22, no.3, pp.248-251, 2016 (Journal Indexed in SCI)

- XI. **Urinary nerve growth factor and a variable solifenacin dosage in patients with an overactive bladder**
CIFTCI S., ÖZKÜRKÜGİL C., YILMAZ H., Ustuner M., Yavuz U., Yuksekkaya M., Cekmen M. B.
INTERNATIONAL UROGYNECOLOGY JOURNAL, vol.27, no.2, pp.275-280, 2016 (Journal Indexed in SCI)
- XII. **The Relationship between the Serum Irisin Levels and the Metabolic Control in adolescents with Type 1 Diabetes**
Yuksel A., Seymen G., Baydemir K. C. , Mutlu G. Y. , Isgoren S., Cekmen M. B. , Hatun S.
HORMONE RESEARCH IN PAEDIATRICS, vol.86, pp.213, 2016 (Journal Indexed in SCI)
- XIII. **Protective effect of hydrogen sulfide on renal injury in the experimental unilateral ureteral obstruction**
DURSUM M., OTUNCTEMUR A., Ozbek E., SAHIN S., BESIROGLU H., ÖZSOY Ö. D. , Cekmen M. B. , SOMAY A., OZBAY N.
INTERNATIONAL BRAZ J UROL, vol.41, no.6, pp.1185-1193, 2015 (Journal Indexed in SCI)
- XIV. **Lipoprotein-associated phospholipase A2 levels are associated with erectile dysfunction in patients without known coronary artery disease**
OTUNCTEMUR A., SAHIN S., OZBEK E., Cekmen M. B. , Inal A., Tulubas F., DURSUM M., BESIROGLU H., KOKLU I.
ANDROLOGIA, vol.47, no.6, pp.706-710, 2015 (Journal Indexed in SCI)
- XV. **Neuroprotective effect of edaravone in experimental glaucoma model in rats: a immunofluorescence and biochemical analysis**
Aksar A. T. , YÜKSEL N., GOK M., Cekmen M. B. , Caglar Y.
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.8, no.2, pp.239-244, 2015 (Journal Indexed in SCI)
- XVI. **Beneficial effects montelukast, cysteinyl-leukotriene receptor antagonist, on renal damage after unilateral ureteral obstruction in rats**
OTUNCTEMUR A., OZBEK E., CAKIR S. S. , DURSUM M., Cekmen M. B. , Polat E. C. , OZCAN L., SOMAY A., OZBAY N.
INTERNATIONAL BRAZ J UROL, vol.41, no.2, pp.279-287, 2015 (Journal Indexed in SCI)
- XVII. **Relevance of serum nitric oxide levels and the efficacy of selective serotonin reuptake inhibitors treatment on premature ejaculation: decreased nitric oxide is associated with premature ejaculation**
OTUNCTEMUR A., OZBEK E., KIRECCI S. L. , OZCAN L., DURSUM M., Cekmen M. B. , Ozdogan H. K.
ANDROLOGIA, vol.46, no.9, pp.951-955, 2014 (Journal Indexed in SCI)
- XVIII. **Serum Cytokine Levels in Patients with Colorectal Cancers According to Tumor Stages and VEGF Gene Polymorphism**
Bayhan Z., ŞİMŞEK T., ERGÜL E., UTKAN N. Z. , CANTÜRK N. Z. , Cekmen M. B.
HEPATO-GASTROENTEROLOGY, vol.61, no.135, pp.1889-1894, 2014 (Journal Indexed in SCI)
- XIX. **Correlation of Cystatin-C and radionuclidic measurement method of glomerular filtration rate in patients with lung cancer receiving cisplatin treatment**
Oc M. A. , DEMİR H., Cekmen M. B. , İŞGÖREN S., Gorur G. D. , Bilgili U.
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- XX. **Diagnostic Value of S100B Protein in the Differential Diagnosis of Acute Vertigo in the Emergency Department**
Kartal A. G. , YILMAZ S., YAKA E., PEKDEMİR M., Sarisoy H. T. , Cekmen M. B. , Yuksel M.
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- XXI. **Protective effect of hydrogen sulfide on gentamicin-induced renal injury**
OTUNCTEMUR A., OZBEK E., DURSUM M., SAHIN S., BESIROGLU H., ÖZSOY Ö. D. , Cekmen M. B. , SOMAY A., OZBAY N.
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- XXII. **Increasing urinary calcium excretion after ceftriaxone and cephalothin therapy in adults: possible association with urolithiasis**
OTUNCTEMUR A., OZBEK E., POLAT E. C. , Cekmen M. B. , DURSUM M., CAKIR S. S.
UROLITHIASIS, vol.42, no.2, pp.105-108, 2014 (Journal Indexed in SCI)
- XXIII. **Resveratrol Attenuates Both Small Bowel and Liver Changes in Obstructive Jaundice**
Temi V., Okay E., Gunes A., ŞİMŞEK T., Cekmen M. B. , Bilgili U., Gurbuz Y.
BALKAN MEDICAL JOURNAL, vol.31, no.1, pp.95-99, 2014 (Journal Indexed in SCI)
- XXIV. **Genetic polymorphism in the serotonin transporter gene-linked polymorphic region and response to serotonin reuptake inhibitors in patients with premature ejaculation**

Ozbek E., OTUNCTEMUR A., SIMSEK A., Polat E. C. , OZCAN L., Kose O., Cekmen M. B.

CLINICS, vol.69, no.11, pp.710-713, 2014 (Journal Indexed in SCI)

- XXV. **Effect of follicular fluid NO, MDA and GSH levels on in vitro fertilization outcomes.**
Yalçinkaya E., Cakıroğlu Y., Doğer E., Budak O., Cekmen M., Çalışkan E.
Journal of the Turkish German Gynecological Association, vol.14, no.3, pp.136-41, 2013 (Journal Indexed in SCI Expanded)
- XXVI. **Plasma nitrite levels, total antioxidant status, total oxidant status, and oxidative stress index in patients with tension-type headache and fibromyalgia**
Neyal M., Yimenicioglu F., Aydeniz A., Taskin A., Saglam S., Cekmen M. B. , NEYAL A., Gursoy S., EREL O., Balat A.
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.115, no.6, pp.736-740, 2013 (Journal Indexed in SCI)
- XXVII. **EFFECTS OF STANDARD AND/OR GLUTAMINE DIPEPTIDE AND/OR OMEGA-3 FATTY ACID-SUPPLEMENTED PARENTERAL NUTRITION ON NEUTROPHIL FUNCTIONS, INTERLEUKIN-8 LEVEL AND LENGTH OF STAY--A DOUBLE BLIND,CONTROLLED, RANDOMISED STUDY.**
Aliyazicioglu T., Cantürk N., Simsek T., Kolayli F., Çekmen M. B.
East African medical journal, vol.90, pp.59-66, 2013 (Journal Indexed in SCI Expanded)
- XXVIII. **Pomegranate Extract Attenuates Gentamicin-Induced Nephrotoxicity in Rats by Reducing Oxidative Stress**
Cekmen M. B. , OTUNCTEMUR A., OZBEK E., ÇAKIR S. S. , DURSUN M., POLAT E. C. , SOMAY A., OZBAY N.
RENAL FAILURE, vol.35, no.2, pp.268-274, 2013 (Journal Indexed in SCI)
- XXIX. **Protective Effect of Montelukast Which Is Cysteinyl-Leukotriene Receptor Antagonist on Gentamicin-Induced Nephrotoxicity and Oxidative Damage in Rat Kidney**
OTUNCTEMUR A., OZBEK E., Cekmen M. B. , ÇAKIR S. S. , DURSUN M., POLAT E. C. , SOMAY A., OZBAY N.
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- XXX. **BK Virus Nephropathy Developing After Renal Transplantation and Its Treatment With Ciprofloxacin: A Case Report**
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- XXXI. **POMEGRANATE EXTRACT ATTENUATES UNILATERAL URETERAL OBSTRUCTION-INDUCED RENAL INJURY BY REDUCING OXIDATIVE STRESS**
OTUNCTEMUR A., ÇAKIR S. S. , DURSUN M., POLAT E. C. , SOMAY A., OZBAY N., Cekmen M. B. , OZBEK E.
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- XXXII. **BENEFICIAL EFFECTS MONTELUKAST WHICH IS CYSTEINYL-LEUKOTRIENE RECEPTOR ANTAGONIST ON RENAL DAMAGE AFTER UNILATERAL URETERAL OBSTRUCTION IN RATS**
Otunctemur A., Cakir S. S. , Dursun M., Polat E. C. , Somay A., Ozbay N., Cekmen M. B. , Ozbek E.
JOURNAL OF ENDOUROLOGY, vol.26, 2012 (Journal Indexed in SCI)
- XXXIII. **Plasma adrenomedullin levels in children with asthma: Any relation with atopic dermatitis?**
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- XXXIV. **Nitric oxide and malondialdehyde levels in plasma and tissue of psoriasis patients**
Akturk A. S. , Ozdogan H. K. , BAYRAMGÜRLER D., Cekmen M. B. , Bilen N., KIRAN R.
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.26, no.7, pp.833-837, 2012 (Journal Indexed in SCI)
- XXXV. **Potential role of p38-mitogene-activated protein kinase and nuclear factor-kappa B expression in testicular dysfunction associated with varicocele: an experimental study**
SIMSEK A., OZBEK E., ILBEY Y. O. , Cekmen M. B. , SOMAY A., TASCI A. I.
ANDROLOGIA, vol.44, pp.94-101, 2012 (Journal Indexed in SCI)
- XXXVI. **Nitric Oxide: A New Biomarker of Doxorubicin Toxicity in Children?**
Guler E., Baspinar O., Cekmen M. B. , Kilinc M., Balat A.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.28, no.5, pp.395-402, 2011 (Journal Indexed in SCI)
- XXXVII. **Increased serum nitric oxide and malondialdehyde levels in patients with acute intestinal amebiasis**
Namiduru E., Tarakçoğlu M., Namiduru M., Kocabaş R., Erbağcı B., Meram I., Karaoğlu I., Yilmaz N., Çekmen M. B.

- Asian Pacific Journal of Tropical Biomedicine, vol.1, no.6, pp.478-481, 2011 (Journal Indexed in SCI Expanded)
- XXXVIII. **Aqueous humor and serum erythropoietin levels in patients with pseudoexfoliation syndrome and pseudoexfoliative glaucoma.**
Doğu B., Yüksel N., Cekmen M., Çağlar Y.
International ophthalmology, vol.30, no.6, pp.669-74, 2010 (Journal Indexed in SCI Expanded)
- XXXIX. **Monitoring of hepatitis B virus surface antigen escape mutations and concomitantly nucleos(t)ide analog resistance mutations in Turkish patients with chronic hepatitis B**
SAYAN M., Senturk O., AKHAN S., HÜLAGÜ S., Cekmen M. B.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.14, 2010 (Journal Indexed in SCI)
- XL. **Rosiglitazone, peroxisome proliferator receptor-gamma agonist, ameliorates gentamicin-induced nephrotoxicity in rats**
OZBEK E., ILBEY Y. O. , SIMSEK A., Cekmen M. B. , METE F., SOMAY A.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.42, no.3, pp.579-587, 2010 (Journal Indexed in SCI)
- XLI. **Pyrrolidine dithiocarbamate treatment prevents ethylene glycol-induced urolithiasis through inhibition of NF-kB and p38-MAPK signaling pathways in rat kidney**
Ilbey Y. Ö. , Özbek E., Şimşek A., Cekmen M. B. , Somay A., Tasci A. I.
Archivio Italiano di Urologia e Andrologia, vol.82, no.2, pp.87-94, 2010 (Journal Indexed in SCI Expanded)
- XLII. **Association between documented coronary artery disease and urinary albumin, albumin to creatinine ratio**
Bildirici U., URAL E., KILIÇ T., Aygun F., Acar E., Cekmen M. B. , Ural D.
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- XLIII. **Preoperative and postoperative seminal nitric oxide levels in patients with infertile varicocele.**
Ozbek E., Ilbey Y. Y. O. , Simşek A., Cekmen M., Balbay M. D.
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- XLIV. **Is spot urinary albumin or albumin to creatinine ratio more useful for predicting coronary artery disease?**
URAL E., KILIÇ T., Aygun F., Bildirici U., Oner G., Cekmen M. B. , Ural D.
EUROPEAN HEART JOURNAL, vol.30, pp.188, 2009 (Journal Indexed in SCI)
- XLV. **Potential chemoprotective effect of melatonin in cyclophosphamide- and cisplatin-induced testicular damage in rats**
ILBEY Y. O. , OZBEK E., SIMSEK A., OTUNCTEMUR A., Cekmen M. B. , SOMAY A.
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- XLVI. **Melatonin prevents acetaminophen-induced nephrotoxicity in rats**
Ilbey Y. O. , Ozbek E., Cekmen M. B. , Somay A., Ozcan L., Otunctemur A., Simsek A., Mete F.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.41, no.3, pp.695-702, 2009 (Journal Indexed in SCI)
- XLVII. **Chemoprotective Effect of a Nuclear Factor-kappa B Inhibitor, Pyrrolidine Dithiocarbamate, Against Cisplatin-Induced Testicular Damage in Rats**
ILBEY Y. O. , OZBEK E., SIMSEK A., Cekmen M. B. , OTUNCTEMUR A., SOMAY A.
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- XLVIII. **The changes of plasma malondialdehyde, nitric oxide, and adrenomedullin levels in patients with preeclampsia.**
Dikensoy E., BALAT O., Pence S., BALAT A., Cekmen M. B. , Yurekli M.
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- XLIX. **Protective effect of curcumin in cisplatin-induced oxidative injury in rat testis: mitogen-activated protein kinase and nuclear factor-kappa B signaling pathways**
ILBEY Y. O. , OZBEK E., Cekmen M. B. , SIMSEK A., OTUNCTEMUR A., SOMAY A.
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- L. **ENTECAVIR RESISTANCE IN ENTECAVIR NAIVE LAMIVUDINE TREATED CHRONIC HEPATITIS B PATIENTS**
SAYAN M., HÜLAGÜ S., Akhan S. C. , Senturk O., Meric M., Cekmen M. B.

MIKROBIYOLOJİ BULTENİ, vol.43, no.3, pp.425-432, 2009 (Journal Indexed in SCI)

- LI. Curcumin prevents oxidative renal damage induced by acetaminophen in rats**
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- LII. Melatonin Attenuates Unilateral Ureteral Obstruction-Induced Renal Injury by Reducing Oxidative Stress, iNOS, MAPK, and NF-kappa B Expression**
OZBEK E., ILBEY Y. O. , Ozbek M. B. , SIMSEK A., Cekmen M., SOMAY A.
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- LIII. Bacterial translocation to kidney in rats with intestinal obstruction and the role of nitric oxide.**
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- LIV. Effects of Pomegranate Juice on Hyperoxaluria-Induced Oxidative Stress in the Rat Kidneys**
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- LV. Atorvastatin prevents gentamicin-induced renal damage in rats through the inhibition of p38-MAPK and NF-kappaB pathways.**
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- LVI. Malondialdehyde, nitric oxide and adrenomedullin levels in patients with primary dysmenorrhea.**
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- LVII. Protective Effect of a Potent Antioxidant, Pomegranate Juice, in the Kidney of Rats with Nephrolithiasis Induced by Ethylene Glycol**
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- LVIII. Comparison of antioxidant enzyme activity in the internal spermatic vein and brachial veins of patients with infertile varicocele**
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- LIX. Biochemical effects of experimental epidural hematoma on brain parenchyma of rats**
Balıkcı M., Koc K., ANIK İ., ANIK Y., Cekmen M. B. , YAZIR Y., Ceylan S., CEYLAN S.
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- LX. Preventive effects of melatonin in cisplatin and cyclophosphamide associated testes damage**
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- LXI. Preventive effects of pyrolium dithiokarbamate in cisplatin and cyclophosphamide associated testes damage**
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- LXII. Nitric oxide and malondialdehyde levels in different delivery methods**
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- LXIII. Protective effect of a nuclear factor kappa B inhibitor, pyrolium dithiocarbamate, in the kidney of rats with nephrolithiasis induced by ethylene glycol**
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Citations

Total Citations (WOS):1850

h-index (WOS):25