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Education Information

Doctorate, Inonu University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji, Turkey 2000 - 2004

Postgraduate, Inonu University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji, Turkey 1998 - 2000

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 1993 - 1996

Dissertations

Doctorate, Caerulein ile oluşturulan akut pankreatitte pankreasta izlenen histolojik değişiklikler ve bu değişiklikler üzerine pentoxifylline, L-arginin ve N^ω-nitro-L-arginin methyl ester'in etkilerinin ışık mikroskopik düzeyde incelenmesi, Inonu University, Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri/Histoloji Ve Embriyoloji, 2004

Postgraduate, İnsan lenfoid organlarında kollajen, retiküler ve elastik liflerin ışık mikroskopik düzeyde araştırılması, Inonu University, Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri/Histoloji Ve Embriyoloji, 1999

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Histology and Embryology

Academic and Administrative Experience

Inonu University, Sağlık Bilimleri Enstitüsü, 2014 - 2017

Courses

Deri ve Ekleri Histolojisi, Undergraduate, 2013-2014

Dolaşım Sistemi Histolojisi, Undergraduate, 2013-2014

Sinir Doku Histolojisi, Undergraduate, 2013-2014

lenfoid Doku Histolojisi, Undergraduate, 2013-2014

Endokrin Sistemi Histolojisi, Undergraduate, 2013-2014

Genel Embriyoloji, Undergraduate, 2013-2014

Üreme Sistemi Histolojisi, Undergraduate, 2013-2014

Epitel Doku Histolojisi, Undergraduate, 2013-2014

Kan Dokusu Histolojisi, Undergraduate, 2013-2014
Üriner Sistem Histolojisi, Undergraduate, 2013-2014
Kulak Histolojisi , Undergraduate, 2013-2014
Sindirim Sistemi Histolojisi, Undergraduate, 2013-2014
Kas Dokusu Histolojisi, Undergraduate, 2013-2014
Solunum Sistemi Histolojisi, Undergraduate, 2013-2014

Advising Theses

GÜL M., TCDD'NİN (2,3,7,8- TETRACHLORODİBENZO-P-DİOKSİN) DİŞİ SIÇANLARDA ÜREME SİSTEMİ (OVARYUM, ENDOMETRİUM)ÜZERİNDEKİ ETKİLERİ VE MELATONİNİN KORUYUCU ETKİSİ, Postgraduate, S.GÜL(Student), 2016
GÜL M., Karbontetraklorür ile oluşturulan akut ve kronik karaciğer hasarına karşı resveratrol ve meletoninin etkileri, Postgraduate, B.YİĞİTCAN(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The impact of subdermal adipose derived stem cell injections and early excision on systemic oxidative stress and wound healing in rats with severe scald burns.**
Gürünlüoğlu K., Satılmış B., Gül M., Dünder M., Göktürk N., Akbulut A. S., Koç A., Gürünlüoğlu S., Aslan M., Karaaslan E., et al.
BURNS, vol.50, no.8, pp.2056-2069, 2024 (SCI-Expanded)
- II. **The Effect of Pringle Maneuver Applied during Living Donor Hepatectomy on the Ischemia-Reperfusion Injury Observed in the Donors and Recipients**
Dalda Y., Akbulut S., Sahin T. T., Tuncer A., Oğut Z., Satılmış B., Dalda O., Gul M., Yılmaz S.
MEDICINA (KAUNAS, LITHUANIA), vol.60, pp.649, 2024 (SCI-Expanded)
- III. **Comparison of the efficacies of polycaprolactone filler and lidocaine-added filler on neocollagenesis in a rat model**
Sezer S., SARAÇ G., GÜL M., ZAYMAN E., Kapıcıoğlu Y.
JOURNAL OF COSMETIC DERMATOLOGY, vol.21, no.8, pp.3327-3333, 2022 (SCI-Expanded)
- IV. **Histopathological changes of nasal mucosa after nasal packing with Merocel**
Tan M., Bayındır T., Cicek M. T., ASLAN M., Gul M.
JOURNAL OF LARYNGOLOGY AND OTOTOLOGY, vol.136, no.8, pp.750-754, 2022 (SCI-Expanded)
- V. **Biochemical and histopathological investigation of the protective effects of melatonin and vitamin E against the damage caused by acetamiprid in Balb-c mouse testicles at light and electron microscopic level**
Zayman E., GÜL M., ERDEMLİ M. E., Gul S., GÖZÜKARA BAĞ H. G., TAŞLIDERE E.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.31, pp.47571-47584, 2022 (SCI-Expanded)
- VI. **Ultra-structural and histopathological features of liver biopsy taken during laparotomy to confirm the diagnosis of biliary atresia.**
Gürünlüoğlu S., Gül M., Zararsız G., Akpınar N., Varol F. I., Demircan M., Gürünlüoğlu K.
Indian journal of pathology & microbiology, vol.65, no.3, pp.572-580, 2022 (SCI-Expanded)
- VII. **Alpha lipoic acid decreases neuronal damage on brain tissue of STZ-induced diabetic rats**
TANBEK K., Ozerol E., Yılmaz U., Yılmaz N., Gul M., Colak C.
PHYSIOLOGY & BEHAVIOR, vol.248, 2022 (SCI-Expanded)
- VIII. **Effects of larazotide acetate, a tight junction regulator, on the liver and intestinal damage in acute liver failure in rats**
Caliskan A. R., GÜL M., YILMAZ İ., OTLU B., ÜREMİŞ N., ÜREMİŞ M. M., Kilicaslan I., GÜL S., Tikici D., Sağlam O., et al.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.40, no.12_SUPPL, 2021 (SCI-Expanded)
- IX. **Protective effects of crocin on acrylamide-induced testis damage**

GÜL M., Kayhan Kustepe E., ERDEMLİ M. E., Altinoz E., GÖZÜKARA BAĞ H. G., GÜL S., Gokturk N.
ANDROLOGIA, vol.53, no.9, 2021 (SCI-Expanded)

- X. **Ameliorative effects of crocin on the inflammation and oxidative stress-induced kidney damages by experimental periodontitis in rat**
Erdemli Z., ERDEMLİ M. E., GÜL M., Altinoz E., GÜL S., Kocaman G., Kustepe E. K., GÖZÜKARA BAĞ H. G.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.24, no.6, pp.825-832, 2021 (SCI-Expanded)
- XI. **Crocinn attenuates oxidative and inflammatory stress-related periodontitis in cardiac tissues in rats.**
Kocaman G., Altinoz E., Erdemli M. E., Gul M., Erdemli Z., Zayman E., Bag H. G., Aydın T.
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.30, no.5, pp.517-524, 2021 (SCI-Expanded)
- XII. **Prevention of toxic effects of orally administered tartrazine by crocin in Wistar rats**
Altinoz E., ERDEMLİ M. E., GÜL M., Erdemli Z., GÜL S., Turkoz Y.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.103, no.2, pp.184-198, 2021 (SCI-Expanded)
- XIII. **Ameliorative effects of crocin on tartrazine dye-induced pancreatic adverse effects: a biochemical and histological study**
Erdemli Z., Altinoz E., Erdemli M. E., Gul M., Bag H. G., Gul S.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.2, pp.2209-2218, 2021 (SCI-Expanded)
- XIV. **Comparison of polycaprolactone and calcium hydroxylapatite dermal fillers in a rat model**
Yanatma I., SARAÇ G., GÜL M., GÜL S., Kapicioglu Y.
DERMATOLOGIC THERAPY, vol.34, no.1, 2021 (SCI-Expanded)
- XV. **Impaction of the polylactic membrane or hydrofiber with silver dressings on the interleukin-6, tumor necrosis factor-alpha, transforming growth factor-beta(3) levels in the blood and tissues of pediatric patients with burns**
DEMİRCAN M., GÜRÜNLÜOĞLU K., GÖZÜKARA BAĞ H. G., Kochiyik A., GÜL M., ÜREMİŞ N., GÜL S., CAFEROĞLU GÜRÜNLÜOĞLU S., TÜRKÖZ Y., Tasci A.
ULUSAL TRAVMA VE ACIL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.27, no.1, pp.122-131, 2021 (SCI-Expanded)
- XVI. **Visualization and characterization of Enterococcus faecalis biofilm structure in bovine dentin using 2D and 3D microscopic techniques**
KELEŞ A., KESKİN C., Kalkan M., YAKUPOĞULLARI Y., GÜL M., AYDEMİR H., ŞAHİN F.
ARCHIVES OF MICROBIOLOGY, vol.203, no.1, pp.269-277, 2021 (SCI-Expanded)
- XVII. **The combination of N-acetylcysteine and cyclosporin A reduces acetaminophen-induced hepatotoxicity in mice**
Kaya Tektemur N., Erdem Guzel E., GÜL M., TEKTEMUR A., Ozcan Yildirim S., Kavak Balgetir M., Ozan Kocamuftuoglu G., Yalcin T., Enver Ozan I.
ULTRASTRUCTURAL PATHOLOGY, vol.45, no.1, pp.19-27, 2021 (SCI-Expanded)
- XVIII. **Is Decorin a Promising New Agent for Facial Nerve Regeneration? An Experimental Study.**
Çınar Z., Emre U., Gül M., Yiğit Ö., Mammadov E., Yiğit E., Gül S., Cırık H. R.
Audiology & neuro-otology, vol.26, no.3, pp.195-205, 2021 (SCI-Expanded)
- XIX. **Does Calcium Dobesilate Have Therapeutic Effect on Gentamicin-induced Cochlear Nerve Ototoxicity? An Experimental Study**
Cinar Z., Edizer D. T., Yigit O., Altunay Z. O., GÜL M., Atas A.
OTOLOGY & NEUROTOLOGY, vol.41, no.10, 2020 (SCI-Expanded)
- XX. **Whole exome sequencing analysis for mutations in isolated type III biliary atresia patients**
Gürünlüoğlu K., Koç A., Durmuş K., Gözükarar Bağ H. G., Ceran Özcan C., Gürünlüoğlu S., Yıldız T., Gül M., Demircan M.
Clinical and Experimental Hepatology, vol.6, no.4, pp.347-353, 2020 (SCI-Expanded)
- XXI. **Thymoquinone protection against 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin induced nephrotoxicity in rats**
ERDEMLİ M. E., Yigitcan B., Erdemli Z., GÜL M., GÖZÜKARA BAĞ H. G., GÜL S.
BIOTECHNIC & HISTOCHEMISTRY, vol.95, no.8, pp.567-574, 2020 (SCI-Expanded)
- XXII. **The Efficacy of Five Different Wound Dressings on Some Histological Parameters in Children With**

Partial-Thickness Burns

Harma B., GÜL M., DEMİRCAN M.

JOURNAL OF BURN CARE & RESEARCH, vol.41, no.6, pp.1179-1187, 2020 (SCI-Expanded)

- XXIII. **Larazotide acetate reduces the frequency of bacterial translocation in the thioacetamide-induced liver failure in rats**
Caliskan A. R., Harputluoglu M. M., OTLU B., GÜL M., GÜREL E., ÜREMİŞ N., Dertli R., Aladag M., Demirel U., Madan J.
JOURNAL OF HEPATOLOGY, vol.73, 2020 (SCI-Expanded)
- XXIV. **Protective effects of melatonin and vitamin E in acetamiprid-induced nephrotoxicity**
ERDEMLİ M. E., ZAYMAN E., ERDEMLİ Z., GÜL M., GÜL S., Bag H. G.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.9, pp.9202-9213, 2020 (SCI-Expanded)
- XXV. **Investigation of the cardiotoxic effects of parenteral nutrition in rabbits**
GÜRÜNLÜOĞLU K., GÜL M., KOCBIYIK A., KOÇ A., ÜREMİŞ N., GURUNLUOGLU S., Bag H. G., Karaca Y., TAŞÇI A., Gul S., et al.
JOURNAL OF PEDIATRIC SURGERY, vol.55, no.3, pp.465-474, 2020 (SCI-Expanded)
- XXVI. **A light microscopic investigation of the renoprotective effects of alpha-lipoic acid and alpha-tocopherol in an experimental diabetic rat model**
Kustepe E. K., BAHAR L., ZAYMAN E., SUCU N., GÜL S., GÜL M.
BIOTECHNIC & HISTOCHEMISTRY, vol.95, no.4, pp.305-316, 2020 (SCI-Expanded)
- XXVII. **The effects of acrylamide and vitamin E on kidneys in pregnancy: an experimental study**
Erdemli M. E., AKSUNGUR Z., GÜL M., Yigitcan B., GÖZÜKARA BAĞ H. G., ALTINÖZ E., TÜRKÖZ Y.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.32, no.22, pp.3747-3756, 2019 (SCI-Expanded)
- XXVIII. **The effects of acrylamide and Vitamin E administration during pregnancy on adult rats testis**
Erdemli Z., ERDEMLİ M. E., TÜRKÖZ Y., GÜL M., Yigitcan B., GÖZÜKARA BAĞ H. G.
ANDROLOGIA, vol.51, no.7, 2019 (SCI-Expanded)
- XXIX. **A bioactive product lipoxin A4 attenuates liver fibrosis in an experimental model by regulating immune response and modulating the expression of regeneration genes**
KURTOGLU E. L., KAYHAN B., GÜL M., KAYHAN B., Kayhan M. A., KARACA Z. M., YEŞİLADA E., YILMAZ S.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.30, no.8, pp.745-758, 2019 (SCI-Expanded)
- XXX. **Protective effects of crocin on biochemistry and histopathology of experimental periodontitis in rats**
Kocaman G., Altinoz E., Erdemli M. E., Gul M., Erdemli Z., Gul S., Bag H. G.
BIOTECHNIC & HISTOCHEMISTRY, vol.94, no.5, pp.366-373, 2019 (SCI-Expanded)
- XXXI. **Crocin (active constituent of saffron) improves CCl4-induced liver damage by modulating oxidative stress in rats**
Cosgun B. E., ERDEMLİ M. E., GÜL M., GÜL S., Bag H. G., ERDEMLİ Z., ALTINÖZ E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.3, pp.370-378, 2019 (SCI-Expanded)
- XXXII. **Effects of Melatonin and Dexamethasone on Facial Nerve Neuroorrhaphy**
Edizer D. T., Donmez Z., GÜL M., Yigit O., Yigitcan B., Adatepe T., UZUN ADATEPE N.
JOURNAL OF INTERNATIONAL ADVANCED OTOTOLOGY, vol.15, no.1, pp.43-50, 2019 (SCI-Expanded)
- XXXIII. **Comparison of Antiaging Effects on Rat Skin of Cog Thread and Poly-L-Lactic Acid Thread**
KAPICIOĞLU Y., GÜL M., SARAÇ G., YIGITCAN B., Gozukara H.
DERMATOLOGIC SURGERY, vol.45, no.3, pp.438-445, 2019 (SCI-Expanded)
- XXXIV. **Neuroprotective effects of the new Na channel blocker rs100642 in global ischemic brain injury**
KAMIŞLI S., BASARAN C., BATÇIOĞLU K., ÖZTANIR M. N., GÜL M., SATILMIŞ B., UYUMLU A. B., KAYHAN B., GENÇ M.
ARCHIVES OF MEDICAL SCIENCE, vol.15, no.2, pp.467-474, 2019 (SCI-Expanded)
- XXXV. **Protective effect of crocin on food azo dye tartrazine-induced hepatic damage by improving biochemical parameters and oxidative stress biomarkers in rats**
Velioglu C., Erdemli M. E., GÜL M., Erdemli Z., ZAYMAN E., GÖZÜKARA BAĞ H. G., ALTINÖZ E.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.38, no.1, pp.73-82, 2019 (SCI-Expanded)
- XXXVI. **Neuroprotection against CCl4 induced brain damage with crocin in Wistar rats**
Altinoz E., Erdemli M. E., Gul M., Aksungur Z., Gul S., Bag H. G., Kaya G. B., Turkoz Y.
BIOTECHNIC & HISTOCHEMISTRY, vol.93, no.8, pp.623-631, 2018 (SCI-Expanded)

- XXXVII. **Neural precursor cell-expressed developmentally down-regulated 4-like: a new biomarker in the pathophysiology of endometrial cancer**
YILMAZ E., GÜL M., MELEKOĞLU R., İNCİ COŞKUN E., Sahin N., GÜL S., BAŞTEMUR A. G., Ciplak B.
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.46, no.9, pp.3709-3716, 2018 (SCI-Expanded)
- XXXVIII. **Crocine protects intestine tissue against carbon tetrachloride-mediated oxidative stress in rats**
Cosgun B. E., ERDEMLİ M. E., GÜL M., GÜL S., Bag H. G., AKSUNGUR Z., ALTINÖZ E.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.37, no.4, pp.399-409, 2018 (SCI-Expanded)
- XXXIX. **Evaluating the Effect of Resveratrol on the Healing of Extraction Sockets in Cyclosporine A-Treated Rats**
Ozcan-Kucuk A., ALAN H., GÜL M., YOLCU Ü.
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.76, no.7, pp.1404-1413, 2018 (SCI-Expanded)
- XL. **Immunohistochemical analysis of Nuclear Factor Kappa Beta expression in etiopathogenesis of ovarian tumors**
YILMAZ E., GÜL M., MELEKOĞLU R., KÖLELİ İ.
ACTA CIRURGICA BRASILEIRA, vol.33, no.7, pp.641-650, 2018 (SCI-Expanded)
- XLI. **The effect of apocynin on motor and cognitive functions in experimental Alzheimer's disease**
Akyuva Y., Onal C., PARLAKPINAR H., GÜL M., ÇİĞREMİŞ Y., Ates T., KABLAN Y.
PERIODICUM BIOLOGORUM, vol.120, no.1, pp.23-32, 2018 (SCI-Expanded)
- XLII. **The effectiveness of platelet-rich plasma in an anosmia-induced mice model**
Yasak A. G., Yigit O., Server E. A., DURNA DAŞTAN S., GÜL M.
LARYNGOSCOPE, vol.128, no.5, 2018 (SCI-Expanded)
- XLIII. **Investigation of the effect of gestational diabetes on fetal cardiac tissue in streptozotocin induced in rats(1)**
Turhan U., YILMAZ E., GÜL M., MELEKOĞLU R., TÜRKÖZ Y., Ozyalin F., PARLAKPINAR H., Simsek Y.
ACTA CIRURGICA BRASILEIRA, vol.33, no.4, pp.306-313, 2018 (SCI-Expanded)
- XLIV. **Melatonin preserves ovarian tissues of rats exposed to chronic TCDD: An electron microscopic approach to effects of TCDD on ovarian cells**
GÜL S., GÜL M., Yigitcan B.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.34, no.4, pp.228-236, 2018 (SCI-Expanded)
- XLV. **Can crocin play a preventive role in Wistar rats with carbon tetrachloride-induced nephrotoxicity?**
Erdemli M. E., GÜL M., ALTINÖZ E., AKSUNGUR Z., GÜL S., GÖZÜKARA BAĞ H. G.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.21, no.4, pp.382-387, 2018 (SCI-Expanded)
- XLVI. **Protective Effects of Alpha-Lipoic Acid on Methotrexate-Induced Oxidative Lung Injury in Rats**
Arpag H., GÜL M., AYDEMİR Y., ATILLA N., Yigitcan B., Cakir T., Polat C., Pehirli O., Sayan M.
JOURNAL OF INVESTIGATIVE SURGERY, vol.31, no.2, pp.107-113, 2018 (SCI-Expanded)
- XLVII. **Resveratrol reduces light and electron microscopic changes in acetaminophen-induced hepatotoxicity in rats: Role of iNOS expression.**
ELBE H., GÜL M., Cetin A., Taslidere E., Ozyalin F., TÜRKÖZ Y., Otlu A.
Ultrastructural pathology, vol.42, no.1, pp.39-48, 2018 (SCI-Expanded)
- XLVIII. **Thymoquinone is protective against 2,3,7,8-tetrachlorodibenzo-p-dioxin induced hepatotoxicity**
Erdemli M. E., Yigitcan B., Gul M., Bag H. G., Gul S., Aksungur Z.
BIOTECHNIC & HISTOCHEMISTRY, vol.93, no.6, pp.453-462, 2018 (SCI-Expanded)
- XLIX. **The protective role of crocin in tartrazine induced nephrotoxicity in Wistar rats**
ERDEMLİ M. E., GÜL M., ALTINÖZ E., ZAYMAN E., AKSUNGUR Z., Bag H. G.
BIOMEDICINE & PHARMACOTHERAPY, vol.96, pp.930-935, 2017 (SCI-Expanded)
- L. **Hepatoprotective effects of crocin on biochemical and histopathological alterations following acrylamide-induced liver injury in Wistar rats**
Gedik S., Erdemli M. E., GÜL M., Yigitcan B., GÖZÜKARA BAĞ H. G., AKSUNGUR Z., ALTINÖZ E.
BIOMEDICINE & PHARMACOTHERAPY, vol.95, pp.764-770, 2017 (SCI-Expanded)
- LI. **A novel overlapped nuclei splitting algorithm for histopathological images**
SERİN F., ERTÜRKLER M., GÜL M.

COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.151, pp.57-70, 2017 (SCI-Expanded)

- LII. **Effects of Alpha Lipoic Acid Learning Behaviors and Histological Examination on Brain Tissue on Diabetic rats**
TANBEK K., ÖZEROL E., GÜL M.
ACTA PHYSIOLOGICA, vol.221, pp.110, 2017 (SCI-Expanded)
- LIII. **Protective role of intratympanic nigella sativa oil against gentamicin induced hearing loss**
Edizer D. T., Yigit O., Cinar Z., GÜL M., KARA E., Yigitcan B., Hayir D., ATAŞ A.
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.97, pp.83-88, 2017 (SCI-Expanded)
- LIV. **Systemic effects of H₂S inhalation at human equivalent dose of pathologic halitosis on rats**
YALÇIN YELER D., Aydin M., GÜL M., Hocaoglu T., ÖZDEMİR H., KORALTAN M.
ACTA ODONTOLOGICA SCANDINAVICA, vol.75, no.7, pp.517-523, 2017 (SCI-Expanded)
- LV. **Nebivolol attenuates cerebral vasospasm both by increasing endothelial nitric oxide and by decreasing oxidative stress in an experimental subarachnoid haemorrhage**
ALADAĞ M. A., TÜRKÖZ Y., PARLAKPINAR H., GÜL M.
BRITISH JOURNAL OF NEUROSURGERY, vol.31, no.4, pp.439-445, 2017 (SCI-Expanded)
- LVI. **Ultrastructural changes in epithelial cells of rats exposed to low concentration of hydrogen sulfide for 50 days**
YALÇIN YELER D., Aydin M., Hocaoglu P. T., KORALTAN M., ÖZDEMİR H., Kotil T., GÜL M.
ULTRASTRUCTURAL PATHOLOGY, vol.40, no.6, pp.351-357, 2016 (SCI-Expanded)
- LVII. **Evaluation of Effects of Topical Melatonin Application on Osseointegration of Dental Implant: An Experimental Study**
DÜNDAR S., YAMAN F., Saybak A., Ozupek M. F., Toy V. E., Gul M., ÖZERCAN İ. H.
JOURNAL OF ORAL IMPLANTOLOGY, vol.42, no.5, pp.386-389, 2016 (SCI-Expanded)
- LVIII. **Structural changes in periodontium of rats exposed to a low concentration of hydrogen sulfide for 50 days**
Yeler D. Y., Hocaoglu T., Koraltan M., AYDIN M., GÜL M., GÜL S.
EUROPEAN JOURNAL OF INFLAMMATION, vol.14, no.2, pp.93-99, 2016 (SCI-Expanded)
- LIX. **Electron Microscopic and Histological Evaluation of the Levator Muscle in Patients with Congenital Blepharoptosis**
Soker S., Cakmak S., NERGİZ Y., Deveci E., GÜL M., Soker M., AKKUŞ M., Seker U., Karabulut O.
ANALYTICAL AND QUANTITATIVE CYTOPATHOLOGY AND HISTOPATHOLOGY, vol.38, no.3, pp.195-198, 2016 (SCI-Expanded)
- LX. **Evaluation of the antioxidant effects of melatonin on the larynx mucosa of rats exposed to environmental tobacco smoke**
Donmez Z., Yigit O., Bilici S., Dursun N., Gul M., Dastan S. D., UZUN H.
CLINICAL OTOLARYNGOLOGY, vol.41, no.3, pp.211-221, 2016 (SCI-Expanded)
- LXI. **Granulosa cell and oocyte mitochondrial abnormalities in a mouse model of fragile X primary ovarian insufficiency**
Dioguardi C. C., Uslu B., Haynes M., KURUŞ M., GÜL M., Miao D., De Santis L., Ferrari M., Bellone S., Santin A., et al.
MOLECULAR HUMAN REPRODUCTION, vol.22, no.6, pp.384-396, 2016 (SCI-Expanded)
- LXII. **The Histopathologic Effects of L-Carnitine in a Sodium Taurocholate-Induced Severe Pancreatitis Model**
Karakahya M., GÜL M., Isik S., AYDIN C., Yigitcan B., OTAN E., Taner O.
INTERNATIONAL SURGERY, vol.101, pp.241-248, 2016 (SCI-Expanded)
- LXIII. **Bone regeneration by low-level laser therapy and low-intensity pulsed ultrasound therapy in the rabbit calvarium**
Acar A. H., YOLCU Ü., Altindis S., GÜL M., ALAN H., Malkoc S.
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Metrics

Publication: 233

Citation (WoS): 1531

Citation (Scopus): 1216

H-Index (WoS): 21

H-Index (Scopus): 20

Non Academic Experience

İnönü Üniversitesi Tıp Fakültesi