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Education Information

Doctorate, University of Illinois at Chicago, Tıp Fakültesi, Fizyoloji Ve Biyofizik, United States Of America 2001 - 2007

Postgraduate, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji, Turkey 1998 - 2001

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji, Turkey 1994 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Beyin aromataz ekspresyonunun düzenlenmesinde seks steroidleri ve reseptörlerinin rolü , University of Illinois at Chicago, Tıp Fakültesi, Fizyoloji Ve Biyofizik, 2007

Postgraduate, Friedreich Ataksisinde GAA trinükleotid tekrarlarının incelenmesi , Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji, 2001

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology

Academic Titles / Tasks

Professor, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji, 2019 - Continues

Advising Theses

YILMAZ M. B. , Prolaktinin Puberte mekanizmalarında rol alan genlerin ekspresyon düzeylerine etkisinin GT1-7 fare hipotalamik hücre hattında Real time PCR ile incelenmesi, Postgraduate, E.AKBAL(Student), 2017

YILMAZ M. B. , Deneysel Şizofreni Benzeri Model Oluşturulan Farelerde Dexmedetomidine (DEX)'in Öğrenme ve Bellek Üzerine Etkisinin Davranışsal ve Moleküler İncelenmesi, Postgraduate, E.Deniz(Student), 2017

YILMAZ M. B. , Sıçanlarda 4-MEI'un genotoksik, antigenotoksik, kanserojenik ve anti kanserojenik etkisinin belirlenmesi, Doctorate, M.Norizadeh(Student), 2016

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

- I. **Effects of high-molecular-weight polyvinyl chloride on *Xenopus laevis* adults and embryos: the mRNA expression profiles of Myf5, Esr1, Bmp4, Pax6, and Hsp70 genes during early embryonic development.**
Pekmezekmek A. B. , Emre M., Erdogan S., Yilmaz B., Tunc E., Sertdemir Y., Emre Y.
Environmental science and pollution research international, 2021 (Journal Indexed in SCI Expanded)
- II. **The effects of exercise on skeletal and heart muscle citrate synthase and carnitine palmitoyltransferase mRNA expressions in high-calorie fed rats.**
Günaştı Ö., Özdemir Ç., Özgünen K. T. , Yilmaz M. B. , Öksüz H., Zorludemir S., Kurdak S. S.
General physiology and biophysics, vol.40, no.4, pp.341-350, 2021 (Journal Indexed in SCI Expanded)
- III. **Calcium hypochlorite on mouse embryonic fibroblast cells (NIH3T3) in vitro cytotoxicity and genotoxicity: MTT and comet assay.**
Yilmaz Ş., Yoldas O., Dumani A., Guler G., Ilgaz S., Akbal E., Oksuz H., Celik A., Yilmaz B.
Molecular biology reports, vol.47, no.7, pp.5377-5383, 2020 (Journal Indexed in SCI Expanded)
- IV. **The effects of the neurotoxic agent emamectin benzoate on the expression of immune and stress-related genes and blood serum profiles in the Rainbow trout**
KİLERCİOĞLU S., AY Ö., Oksuz H., YILMAZ M. B.
MOLECULAR BIOLOGY REPORTS, vol.47, no.7, pp.5243-5251, 2020 (Journal Indexed in SCI)
- V. **The effects of daylight exposure on melatonin levels, Kiss1 expression, and melanoma formation in mice**
PAZARCI P., Kaplan H. M. , ALPTEKİN D., YILMAZ M., Luleyap U., ŞİNGİRİK E., PELİT A., KASAP H., Yegani A.
CROATIAN MEDICAL JOURNAL, vol.61, no.1, pp.55-61, 2020 (Journal Indexed in SCI)
- VI. **Molecular determinants of behavioral changes induced by neonatal ketamine and dexmedetomidine application.**
TÜRKTAN M., YILMAZ M. B. , HATİPOĞLU Z., ILGAZ S., BARC E. D. , OKSUZ H., AKILLIOĞLU K., ÖZCENGİZ D.
Journal of neural transmission (Vienna, Austria : 1996), vol.126, no.12, pp.1577-1588, 2019 (Journal Indexed in SCI Expanded)
- VII. **A cross-sectional study comparing some clinical features of patients with rapid cycling and non-rapid cycling bipolar disorder**
Ozen M. E. , YILMAZ M. B.
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.20, no.5, pp.477-484, 2019 (Journal Indexed in SCI)
- VIII. **The Role of Rat Hypothalamus Kisspeptin, Neurokinin and their respective Receptors in the Prolactin-Infertility Interaction**
Isik E. A. , USLU İ. N. , AY G., Cetinel N., CÖMERTPAY G., Oksuz H., Barc D., Akillioglu K., TOPALOĞLU A. K. , YILMAZ M. B.
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.185, 2019 (Journal Indexed in SCI)
- IX. **Gender-Specific differences in pulsed magnetic field exposed to diabetic neuropathic rats**
YILMAZ M. B. , PELİT A., ÇOBAN F., TAŞTEKİN B., TABAKAN İ., ÖCAL I.
Indian Journal Of Animal Research, pp.1026, 2019 (Journal Indexed in SCI)
- X. **Is there any role of G-protein estrogen receptor gene (GPR30) polymorphism in development of schizophrenia?**
Ozen M. E. , DİKMEN M., Tap D., Ozler S., YILMAZ M. B. , URHAN KÜÇÜK M.
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.20, no.1, pp.13-19, 2019 (Journal Indexed in SCI)
- XI. **Relation of serum spondin-2 levels with cardiac morphology and inflammatory parameters in hemodialysis patients**
Dogan I., Yetim M., Dogan T., Kayadibi H., YILMAZ M. B. , Eser B., Kalcik M., Karavelioglu Y.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.50, no.11, pp.2091-2097, 2018 (Journal Indexed in SCI)
- XII. **ATP sensitive K⁺ channel subunits (Kir6.1, Kir6.2) are the candidate mediators regulating**

ameliorating effects of pulsed magnetic field on aortic contractility in diabetic rats

ÖCAL I, YILMAZ M, Kocaturk-Sel S, Tufan T, Erkoc M. A. , CÖMERTPAY G, Oksuz H, Barc E. D.

BIOELECTROMAGNETICS, vol.39, no.4, pp.299-311, 2018 (Journal Indexed in SCI)

- XIII. **Relation of Serum ADMA, Apelin-13 and LOX-1 Levels with Inflammatory and Echocardiographic Parameters in Hemodialysis Patients**
DOGAN I, DOGAN T, YETIM M, KAYADIBI H, YILMAZ M. B. , ESER B, KALCIK M, KARAVELIOGLU Y.
THERAPEUTIC APHERESIS AND DIALYSIS, vol.22, no.2, pp.109-117, 2018 (Journal Indexed in SCI)
- XIV. **The role of kisspeptin on aromatase expression in breast cancer.**
Yilmaz M. B. , Oksuz H, Ilgaz N. S. , Ocal I, Norizadeh T. M.
Bratislavske lekarske listy, vol.119, no.12, pp.776-780, 2018 (Journal Indexed in SCI Expanded)
- XV. **Determining the effect of long-term dexamethasone and prednisolone treatment on sugammadex**
BİRİCİK E, GÜLEÇ E, ÖCAL I, YILMAZ M. B. , KARACAER F, ÖZCENGİZ D.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.5, pp.1024-1029, 2018 (Journal Indexed in SCI)
- XVI. **Effects of nivolumab in peritoneal carcinomatosis of malign melanoma in mouse model.**
DUZGUN O, SARICI I, GOKCAY S, ATES K, Yılmaz M. B.
Acta chirurgica brasileira, vol.32, pp.1006-1012, 2017 (Journal Indexed in SCI)
- XVII. **Investigation of the effects of nicotine and resveratrol on expression levels of Sox2 and Sox4 genes in human amniotic cell culture by real time pcr**
CÖMERTPAY G, LÜLEYAP H. Ü. , YILMAZ M. B. , TUFAN T, PAZARCI P.
CUKUROVA MEDICAL JOURNAL, vol.42, no.4, pp.1, 2017 (Journal Indexed in SCI Expanded)
- XVIII. **Apoptotic gene expression profiles and DNA damage levels in rat liver treated with perfluorooctane sulfonate and protective role of curcumin**
EKE D., Celik A, YILMAZ M. B. , Aras N., Sel S. K. , ALPTEKİN D.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.104, pp.515-520, 2017 (Journal Indexed in SCI)
- XIX. **Investigation of anticarcinogenic and antioxidant effects of 4-methylimidazole**
TAZEHKAND N. M. , HAJIPOUR O., MORIDIKIA F., MORIDIKIA A., VALIPOUR E., YILMAZ M. B. , TOPAKTAŞ M.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.118, no.3, pp.149-152, 2017 (Journal Indexed in SCI)
- XX. **Identification of the short arm of the Y chromosome by cytogenetic and molecular analyses**
OSMAN D., Mehmet Y. B. , NILGUN T, SABRIYE K, MEHMET E. A. , HALE O.
CYTOLOGY AND GENETICS, vol.51, no.1, pp.60-64, 2017 (Journal Indexed in SCI)
- XXI. **The Effect of MK-801 and Dexmedetomidine on Spatial Learning and Memory**
Barc D, AKILLIOĞLU K, YILMAZ M. B.
ACTA PHYSIOLOGICA, vol.218, pp.73, 2016 (Journal Indexed in SCI)
- XXII. **Assessment of chromosomal aberration in the bone marrow cells of Swiss Albino mice treated by 4-methylimidazole**
Tazehkand M. N. , TOPAKTAŞ M., YILMAZ M. B.
DRUG AND CHEMICAL TOXICOLOGY, vol.39, no.3, pp.307-311, 2016 (Journal Indexed in SCI)
- XXIII. **Two newborn babies with generalized arterial calcification of infancy, two new mutations**
Yapicioglu-Yildizdas H., ÖZBARLAS N., Erdem S., YILMAZ M. B. , Ozlu F., BÜYÜKKURT S., SOYUPAK S., Güllü U., Karaer K.
TURKISH JOURNAL OF PEDIATRICS, vol.58, no.4, pp.419-423, 2016 (Journal Indexed in SCI)
- XXIV. **The effects of 4-MEI on cell proliferation, DNA breaking and DNA fragmentation**
NORIZADEHTAZEHKAND M. B. , MORIDIKIA A., HAJIPOUR O., VALIPOUR E., TIMOCIN T., TOPAKTAS M., Yilmaz M. B.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.117, no.7, pp.371-375, 2016 (Journal Indexed in SCI)
- XXV. **Delineating the antigenotoxic and anticytotoxic potentials of 4-methylimidazole against ethyl methanesulfonate toxicity in bone marrow cell of swiss albino mice**
TAZEHKAND N. M. , TOPAKTAŞ M., YILMAZ M. B. , Hajipour O., VALIPOUR E.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.117, no.5, pp.290-294, 2016 (Journal

Indexed in SCI)

- XXVI. **Environmental enrichment does not reverse the effects of maternal deprivation on NMDAR and Balb/c mice behaviors**
AKILLIOĞLU K., YILMAZ M. B. , Boga A., Binokay S., Kocaturk-Sel S.
BRAIN RESEARCH, vol.1624, pp.479-488, 2015 (Journal Indexed in SCI)
- XXVII. **Estrogen receptor alpha (Esr1) regulates aromatase (Cyp19a1) expression in the mouse brain**
Yilmaz M. B. , Zhao H., Brooks D. C. , Fenkci I. V. , Imir-Yenicesu G., Attar E., Akbal E., Kaynak B. A. , Bulun S. E.
NEUROENDOCRINOLOGY LETTERS, vol.36, no.2, pp.178-182, 2015 (Journal Indexed in SCI)
- XXVIII. **INHERITANCE OF A CHROMOSOME 3 AND 21 TRANSLOCATION IN THE FETUSES, WITH ONE ALSO HAVING TRISOMY 21, IN THREE PREGNANCIES IN ONE FAMILY**
PAZARBAŞI A., DEMİRHAN O., ALPTEKİN D., ÖZGÜNEN F. T. , ÖZPAK L., YILMAZ M., NAZLICAN E., TANRIVERDİ N., LULEYAP U., GÜMÜRDÜLÜ D.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.16, no.2, pp.91-96, 2013 (Journal Indexed in SCI)
- XXIX. **Connexin 26 and 30 mutations in paediatric patients with congenital, non-syndromic hearing loss treated with cochlear implantation in Mediterranean Turkey**
TARKAN Ö., SARI P., DEMİRHAN O., KIROĞLU M. M. , TUNCER Ü., SÜRMEİİOĞLU Ö., ÖZDEMİR S., YILMAZ M., KARA K.
JOURNAL OF LARYNGOLOGY AND OTOTOLOGY, vol.127, no.1, pp.33-37, 2013 (Journal Indexed in SCI)
- XXX. **Glucocorticoid-induction of hypothalamic aromatase via its brain-specific promoter**
Brooks D. C. , Zhao H., Yilmaz M. B. , Coon J. S. , Bulun S. E.
MOLECULAR AND CELLULAR ENDOCRINOLOGY, vol.362, pp.85-90, 2012 (Journal Indexed in SCI)
- XXXI. **Inactivating KISS1 mutation and hypogonadotropic hypogonadism.**
TOPALOĞLU A. K. , Tello J. A. , KOTAN L. D. , OZBEK M. B. , YILMAZ M., ERDOĞAN Ş., GÜRBÜZ F., TEMİZ F., Millar R. P. , YÜKSEL B.
The New England journal of medicine, vol.366, no.7, pp.629-35, 2012 (Journal Indexed in SCI Expanded)
- XXXII. **RAPID DETECTION OF FETAL ANEUPLOIDIES BY QUANTITATIVE FLUORESCENT-POLYMERASE CHAIN REACTION FOR PRENATAL DIAGNOSIS IN THE TURKISH POPULATION**
GÜZEL A. İ. , YILMAZ M., DEMİRHAN O., PAZARBAŞI A., KOCATURK-SEL S., ERKOC M. A. , INANDIKLIOĞLU N., ÖZGÜNEN F. T. , SARITURK C.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.15, no.1, pp.11-17, 2012 (Journal Indexed in SCI)
- XXXIII. **Evaluation of the effects of androgen receptor gene trinucleotide repeats and prostate-specific antigen gene polymorphisms on prostate cancer**
ALPTEKİN D., İzmirli M., Bayazıt Y., LÜLEYAP H. Ü. , YILMAZ M., Soyupak B., Erkok M. A. , Tansuğ Z.
GENETICS AND MOLECULAR RESEARCH, vol.11, no.2, pp.1424-1432, 2012 (Journal Indexed in SCI)
- XXXIV. **ASSOCIATION BETWEEN OBSESSIVE COMPULSIVE DISORDER AND TUMOR NECROSIS FACTOR-alpha GENE-308 (G > A) AND-850 (C > T) POLYMORPHISMS IN TURKISH CHILDREN**
LÜLEYAP H. Ü. , Onatoglu D., Tahiroglu A. Y. , ALPTEKİN D., YILMAZ M., ÇETİNER S., PAZARBAŞI A., ÜNAL İ., AVCI A.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.15, no.2, pp.61-66, 2012 (Journal Indexed in SCI)
- XXXV. **Aromatase promoter 1.f is regulated by progesterone receptor in mouse hypothalamic neuronal cell lines**
Yilmaz M. B. , Wolfe A., Zhao H., Brooks D. C. , Bulun S. E.
JOURNAL OF MOLECULAR ENDOCRINOLOGY, vol.47, no.1, pp.69-80, 2011 (Journal Indexed in SCI)
- XXXVI. **Association of serum sex steroid levels and bone mineral density with CYP17 and CYP19 gene polymorphisms in postmenopausal women in Turkey**
YILMAZ M., PAZARBAŞI A., GÜZEL A. B. , Kocaturk-Sel S., KASAP H., Kasap M., ÜRÜNSAK İ. F. , BAŞARAN S., ALPTEKİN D., DEMİRHAN O.
GENETICS AND MOLECULAR RESEARCH, vol.10, no.3, pp.1999-2008, 2011 (Journal Indexed in SCI)
- XXXVII. **Aromatase Promoter 1.f is Regulated by Estrogen Receptor Alpha (ESR1) in Mouse Hypothalamic Neuronal Cell Lines**
Yilmaz M. B. , Wolfe A., Cheng Y., Glidewell-Kenney C., Jameson J. L. , Bulun S. E.
BIOLOGY OF REPRODUCTION, vol.81, no.5, pp.956-965, 2009 (Journal Indexed in SCI)

- XXXVIII. **A novel promoter controls Cyp19a1 gene expression in mouse adipose tissue**
Zhao H., Innes J., Brooks D. C., Reierstad S., Yilmaz M. B., Lin Z., Bulun S. E.
REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY, vol.7, 2009 (Journal Indexed in SCI)
- XXXIX. **Prostaglandin E-2 Via Steroidogenic Factor-1 Coordinately Regulates Transcription of Steroidogenic Genes Necessary for Estrogen Synthesis in Endometriosis**
Attar E., Tokunaga H., Imir G., Yilmaz M. B., Redwine D., Putman M., Gurates B., Attar R., Yaegashi N., Hales D. B., et al.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.94, no.2, pp.623-631, 2009 (Journal Indexed in SCI)
- XL. **Retinoic acid (RA) regulates 17 beta-hydroxysteroid dehydrogenase type 2 expression in endometrium: Interaction of RA receptors with specificity protein (SP) 1/SP3 for estradiol metabolism**
Cheng Y., Yin P., Xue Q., Yilmaz B., Dawson M. I., Bulun S. E.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.93, no.5, pp.1915-1923, 2008 (Journal Indexed in SCI)
- XLI. **Aromatase excess in cancers of breast, endometrium and ovary**
Bulun S. E., Chen D., Lu M., Zhao H., Cheng Y., Demura M., Yilmaz B., Martin R., Utsunomiya H., Thung S., et al.
JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, vol.106, pp.81-96, 2007 (Journal Indexed in SCI)
- XLII. **Aromatase expression in uterine leiomyomata is regulated primarily by proximal promoters I.3/II**
Imir A. G., Lin Z., Yin P., Deb S., Yilmaz B., Cetin M., Cetin A., Bulun S. E.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.92, no.5, pp.1979-1982, 2007 (Journal Indexed in SCI)
- XLIII. **SP1 and SP3 mediate progesterone-dependent induction of the 17beta hydroxysteroid dehydrogenase type 2 gene in human endometrium**
Cheng Y., Imir A., Suzuki T., Fenkci V., Yilmaz B., Sasano H., Bulun S. E.
BIOLOGY OF REPRODUCTION, vol.75, no.4, pp.605-614, 2006 (Journal Indexed in SCI)
- XLIV. **GAA repeat polymorphism in Turkish Friedreich's ataxia patients**
Yilmaz M. B., Koc A. F., Kasap H., Guzel A. I., Sarica Y., Suleymanova D.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.116, no.5, pp.565-574, 2006 (Journal Indexed in SCI)
- XLV. **A novel role of sodium butyrate in the regulation of cancer-associated aromatase promoters I.3 and II by disrupting a transcriptional complex in breast adipose fibroblasts**
Deb S., Zhou J., Amin S., Gonca I., Bertan Y., Zihong L., Bulun S.
JOURNAL OF BIOLOGICAL CHEMISTRY, vol.281, no.5, pp.2585-2597, 2006 (Journal Indexed in SCI)
- XLVI. **Regulation of aromatase expression in estrogen-responsive breast and uterine disease: From bench to treatment**
Bulun S., Lin Z., Imir G., Amin S., Demura M. B., Yilmaz B., Martin R., Utsunomiya H., Thung S., Gurates B., et al.
PHARMACOLOGICAL REVIEWS, vol.57, no.3, pp.359-383, 2005 (Journal Indexed in SCI)
- XLVII. **Estrogen regulates expression of tumor necrosis factor receptors in breast adipose fibroblasts**
Deb S., Amin S., Imir A., Yilmaz M. B., Suzuki T., Sasano H., Bulun S.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.89, no.8, pp.4018-4024, 2004 (Journal Indexed in SCI)
- XLVIII. **Organization of the human aromatase P450 (CYP19) gene**
Bulun S., Takayama K., Suzuki T., Sasano H., Yilmaz B., Sebastian S.
SEMINARS IN REPRODUCTIVE MEDICINE, vol.22, no.1, pp.5-9, 2004 (Journal Indexed in SCI)
- XLIX. **Aromatase and endometriosis**
Bulun S., Fang Z., Imir G., Gurates B., Tamura M., Yilmaz B., Langoi D., Amin S., Yang S., Deb S.
SEMINARS IN REPRODUCTIVE MEDICINE, vol.22, no.1, pp.45-50, 2004 (Journal Indexed in SCI)
- L. **Aromatase in health and disease**
Bulun S., Fang Z., Gurates B., Tamura M., Yilmaz B., Amin S., Yang S.
ENDOCRINOLOGIST, vol.13, no.3, pp.269-276, 2003 (Journal Indexed in SCI)
- LI. **Coexistence of common variable immunodeficiency and autoimmune polyglandular syndrome type 2**

Articles Published in Other Journals

- I. **Study of DNA-Binding Activity and Antibacterial Effect of Escitalopram Oxalate, an Extensively Prescribed Antidepressant**
Valipour R., YILMAZ M. B. , Valipour E.
DRUG RESEARCH, vol.69, no.10, pp.545-550, 2019 (Journal Indexed in ESCI)
- II. **Postmenopozal osteoporoz hastalarında vitamin D reseptör ve kollajen tip1 α 1 gen polimorfizimleri**
KOCATÜRK SEL S., PAZARBAŞI A., YILMAZ M. B. , BAŞARAN S., SARPEL T., ÖZPAK L., ILGAZ N. S. , Öksüz H.
Cukurova Medical Journal, vol.44, no.3, pp.936-946, 2019 (Other Refereed National Journals)
- III. **Vitamin D receptor and collagen type1 α 1 gene polymorphisms in patients with postmenopausal osteoporosis**
KOCATÜRK SEL S., PAZARBAŞI A., YILMAZ M. B. , BAŞARAN S., SARPEL T., ÖZPAK L., ILGAZ S., ÖKSÜZ H., KASAP H.
Cukurova Medical Journal, 2019 (Refereed Journals of Other Institutions)
- IV. **İnflamatuvar Biyobelirteçler Açısından Bipolar Bozukluk Tip 1 Tanılı Hastaların Sağlıklı Kontrollerle Karşılaştırılması**
ÖZEN M. E. , ÖRÜM M. H. , YILMAZ M. B. , KALENDEROĞLU A.
Adıyaman Üni. Sağlık Bilimleri Derg, 2019 (Other Refereed National Journals)
- V. **Investigation of antibacterial effects of chlorzoxazone**
Tazehkand M. N. , YILMAZ M. B.
CUKUROVA MEDICAL JOURNAL, vol.44, no.2, pp.653-658, 2019 (Journal Indexed in ESCI)
- VI. **Vitamin D receptor and collagen type1 alpha 1 gene polymorphisms in patients with postmenopausal osteoporosis**
KOCATÜRK SEL S., PAZARBAŞI A., YILMAZ M. B. , BAŞARAN S., SARPEL T., ÖZPAK L., Ilgaz S., Oksuz H., KASAP H.
CUKUROVA MEDICAL JOURNAL, vol.44, no.3, pp.936-946, 2019 (Journal Indexed in ESCI)
- VII. **Kanserli hücre hatları, pasaj sayısı arttıkça genomik organizasyonunu ve karyotipini değiştirir: sitogenetik bir çalışma**
YILMAZ M. B. , TUNÇ E., ILGAZ N. S. , ÖKSÜZ H., ÖZPAK L., ÖCAL I.
Cukurova Medical Journal, vol.43, no.4, pp.1, 2018 (Refereed Journals of Other Institutions)
- VIII. **VAGAL SİNİR STİMÜLASYONUNDA ANESTEZİK YAKLAŞIM**
İlgel m., GÜNEŞ Y., YILMAZ M. B. , LAFLI TUNAY D., KARACAER F., BİRİCİK E.
Anestezi ve Reanimasyon Uzmanları Derneği Dergisi, vol.26, no.1, pp.40-45, 2018 (Other Refereed National Journals)
- IX. **Investigation of the effects of nicotine and resveratrol on expression levels of Sox2 and Sox4 genes in human amniotic cell culture by real time PCR**
CÖMERTPAY G., Luleyap U., YILMAZ M. B. , Tufan T., PAZARCI P.
CUKUROVA MEDICAL JOURNAL, vol.43, no.1, pp.7-12, 2018 (Journal Indexed in ESCI)
- X. **Cancerous cell lines alter their genomic organization and karyotype with increased passage number: a cytogenetic study**
YILMAZ M. B. , Tunç E., ILGAZ N. S. , ÖKSÜZ H., öztecik E., ÖZPAK L., PAZARBAŞI A., DEMİRHAN O.
CUKUROVA MEDICAL JOURNAL, vol.43, no.4, pp.923-930, 2018 (Journal Indexed in ESCI)
- XI. **Evaluation of single nucleotide polymorphisms of angiotensin II type 2 receptor (AGTR2) gene and interleukin 4 (IL-4) gene for their contribution to the risk of preeclampsia in Turkish population**
ÖZPAK L., PAZARBAŞI A., Keser N., Yilmaz M. B. , LÜLEYAP H. Ü. , Ozgunen F. T.
CUKUROVA MEDICAL JOURNAL, vol.42, no.3, pp.477-483, 2017 (Journal Indexed in ESCI)
- XII. **Report of a new case with pentasomy X and novel clinical findings.**
DEMİRHAN O., TANRIVERDİ N., YILMAZ M. B. , KOCATÜRK SEL S., LÜLEYAP H. Ü.

- BALKAN JOURNAL OF MEDICAL GENETICS, vol.18, no.1, pp.85-92, 2015 (Refereed Journals of Other Institutions)
- XIII. **Report of a new case with pentasomy X and novel clinical findings.**
DEMİRHAN O., TANRIVERDİ N., YILMAZ M. B. , KOCATÜRK SEL S., LÜLEYAP H. Ü.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.18, no.1, pp.85-92, 2015 (Refereed Journals of Other Institutions)
- XIV. **Postmenopozal Osteoporoz ile Östrojen Reseptör Alfa Geni (ER945) XbaI ve PvuII Polimorfizmlerinin İlişkisi**
bulca s., kasap h., SARPEL T., KOCATÜRK SEL S., BAŞARAN S., YILMAZ M. B. , PAZARBAŞI A.
CUKUROVA MEDICAL JOURNAL, vol.39, no.1, 2014 (Other Refereed National Journals)
- XV. **Postmenopozal Osteoporoz ile Östrojen Reseptör Alfa Geni ER XbaI ve PvuII Polimorfizmlerinin İlişkisi**
Bulca S., KASAP H., SARPEL T., KOCATÜRK SEL S., BAŞARAN S., YILMAZ M. B. , PAZARBAŞI A.
CUKUROVA MEDICAL JOURNAL, vol.39, no.1, pp.105-116, 2014 (Other Refereed National Journals)
- XVI. **Gelişmekte olan fare fetüs beyinde Aromataz, Östrojen Reseptör Alfa ve Progesteron reseptörünün birbirleriyle olan ilişkileri**
YILMAZ M. B. , Erkoç M. A. , Kocatürk Sel S., Tunç E., Özpak L., PAZARBAŞI A., Güzel A. İ. , ALPTEKİN D., Luleyap H. U. , Demirhan O., et al.
CUKUROVA MEDICAL JOURNAL, vol.38, no.2, pp.174-180, 2013 (National Refreed University Journal)
- XVII. **Gelişmekte Olan Fare Fetüs Beyinde Aromataz, Östrojen Reseptör Alfa ve Progesteron Reseptörünün Birbirleriyle Olan İlişkileri**
YILMAZ M. B. , PAZARBAŞI A., LÜLEYAP H. Ü. , ALPTEKİN D., OZPAK L., PAZARBAŞI A., ALPTEKİN D., KASAP H., KASAP M., YILMAZ M. B. , et al.
CUKUROVA MEDICAL JOURNAL, vol.38, no.2, pp.175-180, 2013 (National Refreed University Journal)
- XVIII. **Gelişmekte Olan Fare Fetüs Beyinde Aromataz, Östrojen Reseptör Alfa ve Progesteron Reseptörünün Birbirleriyle Olan İlişkileri**
YILMAZ M. B. , PAZARBAŞI A., LÜLEYAP H. Ü. , ALPTEKİN D., OZPAK L., PAZARBAŞI A., ALPTEKİN D., KASAP H., KASAP M., YILMAZ M. B. , et al.
CUKUROVA MEDICAL JOURNAL, vol.38, no.2, pp.175-180, 2013 (National Refreed University Journal)
- XIX. **Gelişmekte Olan Fare Fetüs Beyinde Aromataz, Östrojen Reseptör Alfa ve Progesteron Reseptörünün Birbirleriyle Olan İlişkileri.**
Yılmaz M. B. , Erkoç M. A. , DEMİRHAN O., ark. v.
Journal of Cukurova University Faculty of Medicine, vol.16, no.1, pp.20-24, 2012 (National Refreed University Journal)
- XX. **Screening of codon 236, 238, 244, 248 and 259 mutations of p53 gene in ovarian and endometrial carcinomas by RFLP analysis.**
Pazarbaşı A., Kasap M., Vardar M. A. , Alptekin D., Güzel A. İ. , Luleyap H. Ü. , Yılmaz M. B. , Altıntaş A., Doran F. Ç.Ü. Sağlık Bilimleri Enstitüsü Dergisi, vol.23, pp.1-8, 2007 (National Refreed University Journal)
- XXI. **Stromal cells of endometriosis fail to produce paracrine factors that induce epithelial 17 beta-hydroxysteroid dehydrogenase type 2 gene and its transcriptional regulator Sp1: a mechanism for defective estradiol metabolism**
Cheng Y., Imir A., Bulun S. E. , YILMAZ M. B.
American Journal Of Obstetrics And Gynecology, vol.196, no.4, 2007 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Genetik Hastalıklar**
SATAR M., YAPICIOĞLU YILDIZDAŞ H., YILMAZ M. B.
in: Temel Neonatal Tıp, Satar M, Editor, John Wiley & Sons, West Sussex, UK , İstanbul, pp.78-87, 2013
- II. **Konjenital Kalp Hastalıklarının Epidemiyolojisi, Etiyolojisi ve Genetiği**
YAPICIOĞLU YILDIZDAŞ H., YILMAZ M. B.
in: Temel Neonatal Tıp, Yapıcıoğlu H., Editor, McGraw-Hill Companies , İstanbul, pp.275-287, 2013

III. The Biology of Endometriosis: Aromatase and Endometriosis

Bulun S., YILMAZ M. B.

in: Endometriosis in Clinical Practice, Olive DL, Editor, Taylor And Francis, Chicago, pp.113-118, 2004

Refereed Congress / Symposium Publications in Proceedings

- I. **Results of karyotype analysis of 8361 pregnancies in prenately identified cases with amniocentesis from south of Turkey**
PAZARBAŞI A., ALPTEKİN D., USLU İ. N. , ILGAZ N. S. , ÖZPAK L., CÖMERTPAY G., AY G., Çetinel N., Akbal Işık E., Evyapan G., et al.
52nd European Human Genetics Conference, Gothenburg, Sweden, 15 - 18 June 2019, vol.7, pp.1175
- II. **L-Askorbik Asit'in (Vitamin C) İnsan Promiyelösitik Kanser Hücre Hattında (HL-60) MTT Testi ile Araştırılması**
HÜSUNET M. T. , YILMAZ M. B. , İLA H. B.
1st INTERNATIONAL MULTIDISCIPLINARY CANCER RESEARCH CONGRESS, Turkey, 18 - 22 September 2019
- III. **Results of karyotype analysis of 7975 pregnancies prenately identified with amniocentesis in Turkey**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü. , KOCATÜRK SEL S., ALPTEKİN D., YILMAZ M. B. , ILGAZ N. S. , ÖZPAK L., USLU İ. N. , AY G., et al.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.883-884
- IV. **Detection of chromosomal anomalies from South of Turkey: QF PCR versus cytogenetic**
KOCATÜRK SEL S., PAZARBAŞI A., YILMAZ M. B. , LÜLEYAP H. Ü. , DEMİRHAN O., ALPTEKİN D., ILGAZ N. S. , ÖZPAK L., USLU İ. N. , AY G., et al.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.885
- V. **Evaluation of how low-frequency magnetic field effect on contraction parameters and proteins in uterus muscle in pregnancy rats.**
ÖCAL I., TAŞTEKİN B., ÇOBAN F., YILMAZ M. B. , ÖKSÜZ H., GÜNAY İ.
3rd International Congress on Advances in Bioscience and Biotechnology (ICABB), KİEV, Ukraine, 10 - 14 July 2019
- VI. **Investigation the expression of hypoxia inducible factors and embryonin stem cell genes in patients with laryngeal carcinoma.**
ILGAZ N. S. , ALPTEKİN D., SÜRME LİOĞLU Ö., YILMAZ M. B. , Öksüz H., ÖZPAK L., KESER N., LÜLEYAP H. Ü.
European Human Genetics Conference, 15 - 18 June 2019
- VII. **Nicotine and resveratrol alter sox2 and sox4 genes expression levels in human amniotic cell culture**
CÖMERTPAY G., LÜLEYAP H. Ü. , YILMAZ M. B. , PAZARCI P.
European human genetics Conference, 15 - 18 June 2019
- VIII. **Results of karyotype analysis of 8361 pregnancies in prenately identified cases with amniocentesis from south of Turkey.**
PAZARBAŞI A., ALPTEKİN D., USLU İ. N. , ILGAZ N. S. , ÖZPAK L., CÖMERTPAY G., AY G., Akbal Işık E., Çetinel N., Evyapan G., et al.
European Human Genetics Conference, Gothenburg, Sweden, 15 - 18 June 2019
- IX. **Determining The Mediators of GnRH Release Upon Prolactin Induction in GT1-7 Cells**
EVİRAN OLGUN M., KOCATÜRK SEL S., PAZARBAŞI A., YILMAZ M. B. , LÜLEYAP H. Ü.
4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES, 3 - 05 May 2019
- X. **Cytotoxicity of Salgam**
NORIZADEHTAZE KAND M., HAJIPOUR O., YILMAZ M. B.
Pharmacy Updates 2019, Tehran, Iran, 6 - 09 February 2019
- XI. **Investigation the expression of ADAMTS9 gene in liver of high-fat diet and Streptozotocin-induced diabetic rats**

ÖZPAK L., PAZARBAŞI A., YILMAZ M. B. , ÖCAL I.

Innovation in Medicine Meeting 4, Sanko University, Gaziantep, Turkey, 11 - 13 October 2018, pp.48

- XII. **The Role of Calcium Ions on Uterus Muscle of Exposed to Pulsed Magnetic Field Pregnants Rats**
ÖCAL I., TAŞTEKİN B., ÇOBAN F., YILMAZ M. B. , PELİT A., GÜNAY İ.
30th Annual Biophysics Congress, Muğla, Turkey, 10 - 13 October 2018
- XIII. **The Influence of 50 Hz Pulsed Magnetic Field on Contraction Proteins and Parameters of Uterus Muscle in Pregnancy Terms of Rats**
TAŞTEKİN B., ÖCAL I., YILMAZ M. B. , ÖKSÜZ H., ÖZPAK L., GÜNAY İ.
30th Annual Biophysics Congress, Muğla, Turkey, 10 - 13 October 2018
- XIV. **Prenatal Pulsu Elektromanyetik Alan Uygulamasının NöralAktivitede Rol Oynayan ADORA1 ve 5-HTR1A Gen İfadeleri Üzerine Etkisinin Adolesan Erkek ve Dişi Sıçanlarda İncelenmesi**
ÖKSÜZ H., ÖCAL I., AKILLIOĞLU K., ÇOBAN F., ÖZPAK L., ILGAZ N. S. , KARAÇAY S., YILMAZ M. B.
3rd IMSEC, Adana, Turkey, 24 - 26 October 2018, pp.1501
- XV. **Dizociplin (MK801) böbrek ve karaciğerdeki NMDA reseptörleri üzerine etkisi**
YILMAZ M. B. , KOCATÜRK SEL S., BARÇ E. D.
International Mediterranean Science and Engineering Congress, Adana, Turkey, 24 - 26 October 2018, pp.1500
- XVI. **Pulsu Manyetik Alanının, Diyabetik Nöropatili Erkek Ratlarda Geri Çekilme Refleksi Üzerindeki Etkisi**
ÖCAL I., YILMAZ M. B. , ÇOBAN F., ÖZPAK L., ÖKSÜZ H., PELİT A.
3RD IMSEC, Adana, Turkey, 24 - 26 October 2018, pp.1536-1539
- XVII. **The Role of Calcium Ions on Uterus Muscle of Exposed to Pulsed Magnetic Field Pregnants Rats**
ÖCAL I., TAŞTEKİN B., ÇOBAN F., YILMAZ M. B. , PELİT A., GÜNAY İ.
30th Annual Biophysics Congress, Muğla, Turkey, 10 - 13 October 2018, pp.18
- XVIII. **The Effect of Emamectin Benzoate to Gene Expressions of IL-1 β and TNF- γ in Oncorhynchus mykiss**
KİLERCİOĞLU S., Ay Ö., YILMAZ M. B. , öksüz h., öztecik e., KİLERCİOĞLU B.
4. International Agriculture Congresses, Nevşehir, Turkey, 5 July - 08 August 2018, pp.91
- XIX. **Detection of chromosomal anomalies from South of Turkey: QF PCR versus cytogenetic.**
PAZARCI P., DEMİRHAN O., LÜLEYAP H. Ü. , KOCATÜRK SEL S., ALPTEKİN D., YILMAZ M. B. , ILGAZ N. S. , ÖZPAK L., USLU İ. N. , AY G., et al.
European Human Genetics Conference, Milan, Italy, 16 - 19 June 2018, vol.142
- XX. **Low Dose Dexmethasone Decrease the Level of ATG5 in SH SY5Y cell line.**
PAZARCI P., DEMİRHAN O., LÜLEYAP H. Ü. , KOCATÜRK SEL S., ALPTEKİN D., YILMAZ M. B. , ILGAZ N. S. , ÖZPAK L., USLU İ. N. , AY G., et al.
European Human Genetics Conference, Milan, Italy, 16 - 19 June 2018, vol.67
- XXI. **Results of karyotype analysis of 7975 pregnancies prenataly identified with amniocentesis in Turkey.**
PAZARCI P., DEMİRHAN O., LÜLEYAP H. Ü. , KOCATÜRK SEL S., ALPTEKİN D., YILMAZ M. B. , ILGAZ N. S. , ÖZPAK L., USLU İ. N. , AY G., et al.
European Human Genetics Conference, Milan, Italy, 16 - 19 June 2018, vol.140
- XXII. **Determining The Mediators of GnRH Release Upon Prolactin Induction in GT1-7 Cells**
KOCATÜRK SEL S., PAZARBAŞI A., Öksüz H., Öztecik E., EVRAN M., Akbal E., ÖZPAK L., LÜLEYAP H. Ü. , YILMAZ M. B.
4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES, Eskişehir, Turkey, 3 - 05 May 2018, pp.96
- XXIII. **EVALUATION OF GENE POLYMORPHISMS OF CYTOCHROME P450 FAMILY ENZYMES IN DRUG ABUSED INDUCED DEATHS**
KOCATÜRK SEL S., DAĞLIOĞLU N., GÜLMEN M. K. , EFEÖĞLU ÖZŞEKER P., ÖKSÜZ H., LÜLEYAP H. Ü. , YILMAZ M. B.
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT, 23 - 25 October 2017
- XXIV. **Pulsu Elektromanyetik Alanın Deneysel Diyabetli Sıçanların Karaciğer Apoptotik Genlerinin Ekspresyonları Üzerine Etkisi**
Öksüz H., ÖZPAK L., PAZARBAŞI A., Ilgaz N. S. , KOCATÜRK SEL S., ÖCAL I., YILMAZ M. B.
2nd International Mediterranean Science and Engineering Congress, Adana, Turkey, 25 - 27 October 2017
- XXV. **Investigation of expression levels of Alzheimer related-genes in HFD and STZ induced the type 2 diabetic rats.**
ÖZPAK L., PAZARBAŞI A., ÖCAL I., YILMAZ M. B. , Ilgaz N. S. , Öksüz H.

International Congress of Health and Environment, Adana, Turkey, 23 - 25 October 2017

- XXVI. **Hippocampal ADAMTS4, TIMP3, RELN, BCAN genes expression levels in a intracerebroventricular streptozotocine induced rat model of Alzheimer's disease**
ÖZPAK L., PAZARBAŞI A., Yegani A. A. , AKSU F., YILMAZ M. B. , ÖCAL I.
2nd International Mediterranean Science and Engineering Congress, 25 - 27 October 2017
- XXVII. **Hippocampal ADAMTS4, TIMP3, RELN, BCAN genes expression levels in a intracerebroventricular streptozotocine induced rat model of Alzheimer's disease**
ÖZPAK L., PAZARBAŞI A., Alizadeh Yegani A., AKSU F., YILMAZ M. B. , ÖCAL I.
2nd International Mediterranean Science and Engineering Congress, Adana, Turkey, 25 - 27 October 2017, pp.6
- XXVIII. **Kronik Prednizolon ve Deksametazon Kullanımının Sugamadeks Reversal Üzerine Etkisi**
BİRİCİK E., GÜLEÇ E., KARACAER F., ÖCAL I., YILMAZ M. B. , ÖZCENGİZ D.
Türk Anesteziyoloji ve Reanimasyon Kongresi 2017, Turkey, 25 - 28 October 2017
- XXIX. **Evaluation of Gene Polymorphisms of Cytochrome P450 Family Enzymes in Drug Abuse Induced Deaths**
KOCATÜRK SEL S., DAĞLIOĞLU N., EFEOĞLU ÖZŞEKER P., GÜLMEN M. K. , LÜLEYAP H. Ü. , YILMAZ M. B.
uluslararası SAĞLIK VE ÇEVRE KONGRESİ, 23 - 25 October 2017
- XXX. **Effects of Emamectin Benzoate on biochemical parameters of blood in *Oncorhynchus mykiss***
KİLERCİOĞLU S., AY Ö., YILMAZ M. B. , KİLERCİOĞLU B., SANGÜN L.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017, pp.597-598
- XXXI. **Kisspeptin Induce Aromatase Expression via Kisspeptin Receptor (GPR54) in MCF 7 Breast Cancer Cell Line**
YILMAZ M. B. , Öksüz H., DEMİRHAN O., LÜLEYAP H. Ü. , PAZARBAŞI A., KOCATÜRK SEL S., KOTAN GEDİK L. D. , TOPALOĞLU A. K. , YILMAZ M., Öztecik E., et al.
European Human Genetics Conference-ESHG 2017, Kopenhagen, Denmark, 27 - 30 May 2017
- XXXII. **Examination of effects of daylight on melatonin hormone, kisspeptin protein, skin cancer formation and metastasis in mice.**
PAZARCI P., KAPLAN H. M. , ALPTEKİN D., YILMAZ M. B. , LÜLEYAP H. Ü. , ÖKSÜZ H.
European Human Genetics Conference., KOPENHANG, Denmark, 27 May - 30 December 2017
- XXXIII. **Kisspeptin induce aromatase expression via kisspeptin receptor (GPR54) in MCF 7 breast cancer cell line**
YILMAZ M. B. , öksüz h., DEMİRHAN O., LÜLEYAP H. Ü. , PAZARBAŞI A., KOCATÜRK SEL S.
European Human Genetics Conference 2017, Kopenhagen, Danmarka, 27 - 30 May 2017
- XXXIV. **Examination of effects of daylight on melatonin hormone, kisspeptin protein, skin cancer formation and metastasis in mice**
PAZARCI P., KAPLAN H. M. , ALPTEKİN D., YILMAZ M. B. , LÜLEYAP H. Ü. , ÖKSÜZ H.
European Human Genetics Conference, Kopenhagen, Denmark, 27 - 30 May 2017, vol.1, no.1, pp.1
- XXXV. **Examination of effects of daylight on melatonin hormone, kisspeptin protein, skin cancer formation and metastasis in mice**
PAZARCI P., KAPLAN H. M. , ALPTEKİN D., YILMAZ M. B. , LÜLEYAP H. Ü. , ÖKSÜZ H.
European Human Genetics Conference, Kopenhagen, Denmark, 27 - 30 May 2017, vol.1, no.1, pp.1
- XXXVI. **Rapid aneuploidy testing in postnatal samples from Çukurova region**
KOCATÜRK SEL S., YILMAZ M. B. , LÜLEYAP H. Ü. , PAZARBAŞI A., ALPTEKİN D., DEMİRHAN O., İlgaç N. S. , ÖZPAK L., USLU İ. N. , CÖMERTPAY G., et al.
Innovation in Medicine Meetings 3, Gaziantep, Turkey, 11 - 13 May 2017
- XXXVII. **Rapid aneuploidy testing in postnatal samples from Cukurova region**
KOCATÜRK SEL S., YILMAZ M. B. , LÜLEYAP H. Ü. , PAZARBAŞI A., ALPTEKİN D., DEMİRHAN O., ILGAZ N. S. , ÖZPAK L., USLU İ. N. , CÖMERTPAY G., et al.
Innovation in Medicine Meeting 3, Gaziantep, Turkey, 11 - 13 May 2017
- XXXVIII. **Rapid aneuploidy testing in postnatal venous blood samples from Çukurova region**
KOCATÜRK SEL S., YILMAZ M. B. , LÜLEYAP H. Ü. , PAZARBAŞI A., DEMİRHAN O., ALPTEKİN D., ILGAZ N. S. , ÖZPAK

L.

SANKO university Innovation in Medicine, 11 - 13 May 2017

- XXXIX. **Neonatal ketamin ve dexmedetomidine uygulamalarının anksiyete ile NDMA ve adrenerjik reseptör düzeylerine etkileri**
YILMAZ M. B.
V. Çukurova biyoteknoloji günleri, Turkey, 27 - 28 March 2017
- XL. **Şizofreni fare modeli oluşumunda kullanılan MK801 in fare hipotalamik GT 1 7 nöronal hücrelerinde şizofreni ilişkili genlerin mrna ekspresyonlarına etkisi**
barç e. d. , akıllıoğlu k, ILGAZ N. S. , KOCATÜRK SEL S., cömertpay g., YILMAZ M. B.
1. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi, 26 - 28 October 2016
- XLI. **İnsan meme kanseri mcf7 hücre hattında kisspeptinin aromataz ekspresyonu üzerine etkisinin incelenmesi**
öksüz h., barç e. d. , öztecik e., KOTAN GEDİK L. D. , TOPALOĞLU A. K. , PAZARBAŞI A., yılmaz m., ILGAZ N. S. , cömertpay g., YILMAZ M. B.
1. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi, 26 - 28 October 2016
- XLII. **Leptinin pubertal KISS1 KISS1R TAC2 ve TACR3 genlerinin ekspresyonlarına etkisinin gt 1 7hipotalamik hücre hattında değerlendirilmesi**
ILGAZ N. S. , cömertpay g., ÖZPAK L., akbal e., öksüz h., yılmaz m., PAZARBAŞI A., KOTAN GEDİK L. D. , TOPALOĞLU A. K. , YILMAZ M. B.
1. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi, 26 - 28 October 2016
- XLIII. **Cyp2d6 And Cyp2c9 Genes In Drug Addicted Postmortem Subjects**
KOCATÜRK SEL S., EFEYOĞLU ÖZŞEKER P., GÜLMEN M. K. , DAĞLIOĞLU N., öksüz h., YILMAZ M. B.
2nd regional Tiaft meeting in turkey Pharmacogenetic Analysis Of 30 october 02 novemberAntalya Turkey, 30 October - 02 November 2016
- XLIV. **İnsan meme kanseri hücre hattında kisspeptinin aromataz ekspresyonu üzerine etkisinin incelenmesi**
Öksüz H., ÖZTECİK E., Barç E. D. , KOTAN GEDİK L. D. , Cömertpay G., ILGAZ N. S. , TOPALOĞLU A. K. , YILMAZ M., PAZARBAŞI A., YILMAZ M. B.
1st International Mediterranean Science and Engineering Congress. October 26-28, 2016. Adana, Turkey, Adana, Turkey, 26 - 28 October 2016
- XLV. **Leptinin pubertal Kiss1 Kiss1R TacR ve TacR3 genlerinin ekspresyonlarına etkisinin GT 1 7 hipotalamik hücre hattında değerlendirilmesi**
ILGAZ N. S. , Cömertpay G., AKBAL E., ÖKSÜZ H., ÖZPAK L., TOPALOĞLU A. K. , KOTAN GEDİK L. D. , YILMAZ M., PAZARBAŞI A., YILMAZ M. B.
1st International Mediterranean Science and Engineering Congress. October 26-28, 2016. Adana, Turkey, Adana, Turkey, 26 - 28 October 2016
- XLVI. **Şizofreni Fare Modeli Oluşumunda Kullanılan MK801 in Fare Hipotalamik GT 1 7 Nöronal Hücrelerinde Şizofreni İlişkili Genlerin mRNA Ekspresyonlarına Etkisi**
BARC E. D. , AKILLIOĞLU K., KOÇAKLI Z. G. , ÖKSÜZ H., ILGAZ N. S. , CÖMERTPAY G., ÖZTECİK E., KOCATÜRK SEL S., YILMAZ M. B.
1st International Mediterranean Science and Engineering Congress., 26 - 28 October 2016
- XLVII. **Effects of neonatal ketamine and dexmedetomidine administration on NMDA receptor, alpha 2 adrenergic receptor and anxiety in mice**
YILMAZ M. B. , AKILLIOĞLU K., ÖZCENGİZ D., TÜRKTAN M., ILGAZ N. S. , CÖMERTPAY G., BARC E. D. , KOÇAKLI Z. G. , ÖKSÜZ H.
17th congress of the european neuroendocrine association, 19 - 22 October 2016
- XLVIII. **effects of neonatal ketamine and dexmedetomidine administration on nmda receptor alpha 2 adrenergic receptor and anxiety in mice**
YILMAZ M. B. , akıllıoğlu k, ÖZCENGİZ D., TÜRKTAN M., ILGAZ N. S.
17th congress of the european neuroendocrine association, 19 - 22 October 2016
- XLIX. **Çukurova Üniversitesi Balcalı Hastanesi Biyobankası Primer İmmün Yetmezlikler İçin Klinik ve Biyolojik Örneklem Modeli**

BİŞGİN A., Boga İ., YILMAZ M. B., YILMAZ M.

XII. Ulusal Tıbbi Genetik Kongresi, Turkey, 5 - 09 October 2016

- L. **The Effect of MK-801 and Dexmedetomidine on Spatial Learning and Memory**
AKILLIOĞLU K., YILMAZ M. B., Barç E. D.
Turkish Society of Physiological Sciences 42nd National Physiology Congress, Düzce, Turkey, 8 - 11 September 2016, pp.126
- LI. **The Effect of MK 801 and Dexmedetomidine on Spatial Learning and Memory Turkish Society of Physiological Sciences**
YILMAZ M. B.
Turkish Society of Physiological Sciences 42nd National Physiology Congress, Turkey, 2 - 06 September 2016
- LII. **Kalsiyum hipokloritin in vitro biyolojik özellikleri**
YILMAZ A. Ş., DUMANI A., YOLDAŞ H. O., akbal e., öksüz h., güler g., ÇELİK A., YILMAZ M. B.
Türk endodonti derneği 13. uluslararası bilimsel kongresi, Nevşehir, Turkey, 26 - 29 May 2016
- LIII. **KALSİYUM HİPOKLORİTİNİN İN VİTRO BİYOLOJİK ÖZELLİKLERİ**
YILMAZ A. Ş., DUMANI A., YOLDAŞ H. O., Akbal E., Öksüz H., Güler G., ÇELİK A., YILMAZ M. B.
Türk Endodonti Derneği 13. Uluslararası Kongresi, 26 - 29 May 2016
- LIV. **Cytochrome P450 2D6 CYP2D6 polymorphisms in the drug abused postmortem subjects from South Turkey**
KOCATÜRK SEL S., DAĞLIOĞLU N., EFEÖĞLU ÖZŞEKER P., GÜLMEN M. K., LÜLEYAP H. Ü., YILMAZ M. B.
The European Human Genetics Conference, Barcelona, Spain, 21 - 24 May 2016
- LV. **Cytchrome P450 2D6 CYP2D6 polymorphisms in the drug abused postmortem subjects from South Turkey**
KOCATÜRK SEL S., DAĞLIOĞLU N., EFEÖĞLU ÖZŞEKER P., öksüz h., GÜLMEN M. K., LÜLEYAP H. Ü., YILMAZ M. B.,
eren a.
European Journal of Human and Genetics, Barcelona, Spain, 21 - 24 May 2016
- LVI. **Association of infertility and methylenetetrahydrofolate reductase genotypes in turkish couples**
GÜVENMEZ H., PAZARBAŞI A., YILMAZ M. B., ÜRÜNSAK İ. F., LÜLEYAP H. Ü.
Sanko University Innovation in Medicine Summit, 5 - 07 May 2016
- LVII. **Plasminogen activator inhibitor 1 PAI 1 4G 5G protrombin factor II G20210A and factor V G1691A factor V Leiden genotypes in turkish couples with unexplained infertility problems**
GÜVENMEZ H., PAZARBAŞI A., ÜRÜNSAK İ. F., YILMAZ M. B., ÖZPAK L.
Sanko University Innovation in Medicine Summit, 5 - 07 May 2016
- LVIII. **Plasminogen activator Inhibitor 1 PAI 1 4G 5G Protrombin Factor II G20210A and Factor V G1691A Factor V Leiden genotypes in Turkish couples with unexplained Infertility problems**
Pazarbaşı H. İ., GÜVENMEZ H., PAZARBAŞI A., ÜRÜNSAK İ. F., YILMAZ M. B., Keser N., ÖZPAK L.
INNOVATION IN MEDICINE SUMMIT-2, Gaziantep, Turkey, 5 - 07 May 2016
- LIX. **Neonatal farelerde uygulanan ketamin ve dexmedetomidinin erişkin dönem nörokognitif fonksiyon ve anksiyete benzeri davranışlar üzerine etkileri**
TÜRKTAN M., AKILLIOĞLU K., YILMAZ M. B., ÖZCENGİZ D.
49. Ulusal Anesteziyoloji ve Reanimasyon Derneği Kongresi, Antalya, 2015., Turkey, 2 - 06 December 2015
- LX. **Neonatal farelere uygulanan ketamin ve deksmetomidinin erişkin dönem nörokognitif fonksiyon ve anksiyete benzeri davranışlar üzerine etkileri**
TÜRKTAN M., akıllıoğlu k., YILMAZ M. B., ÖZCENGİZ D.
49. Ulusal Türk Anesteziyoloji ve Reanimasyon Kongresi, Turkey, 2 - 06 December 2015
- LXI. **Neonatal Farelere Uygulanan Ketamin ve Deksmetomidinin Erişkin Dönem Nörokognitif Fonksiyon ve Anksiyete Benzeri Davranışlar Üzerine Etkileri.**
TÜRKTAN M., akıllıoğlu k., yılmaz m. b., ÖZCENGİZ D.
türk anestezi ve reanimasyon derneği kongresi, Antalya, Turkey, 2 - 06 December 2015, pp.30-31
- LXII. **The relationship between steroid receptors and Aromatase in the Mouse Brain**
YILMAZ M. B., ATTAR N. E., fenkçi i. v.
54 European society for Pediatric endocrinology, Barselona, Spain, 1 - 03 October 2015

- LXIII. **Effects of maternal deprivation and enriched environment on NMDAR level and memory in adult mice**
akılhođlu k., YILMAZ M. B. , BİNOKAY U. S. , BOĐA PEKMEZEKMEK A., KOCATÜRK SEL S.
13th Turkish Neuroscience Congress, Turkey, 30 April - 03 May 2015
- LXIV. **Yetiřkin farelerde anne yoksunluđu ve zengin evrenin NMDAR dzeyi ve bellek zerine etkisi**
AKILLIOĐLU K., YILMAZ M. B. , BOĐA PEKMEZEKMEK A., BİNOKAY U. S. , KOCATÜRK SEL S.
13th Turkish Neuroscience Congress. Anatomy 9 (suppl.1). 30; Konya, 2015., Turkey, 30 April - 03 May 2015
- LXV. **Evaluation of the pulsed magnetic field on ATP-sensitive potassium channels in diabetic rats**
ÖCAL I., YILMAZ M. B.
8 th International Workshop on Biological Effects of Electromagnetic fields, Varna, Bulgaria, 21 - 26 September 2014, pp.240-248
- LXVI. **The Presence Of One Trisomic Diallelic Marker Of A Fetus For D21s1411 With Normal Karyotype**
ALPTEKİN D., PAZARBAŐI A., LLEYAP H. . , ERKOC M. A. , YILMAZ M. B. , CMERTPAY G., TUFAN T., KOCATÜRK SEL S., BYKKURT S., DEMİRHAN O.
European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013, vol.21, pp.57
- LXVII. **Rapid detection of fetal aneuploidies by Quantitative Fluorence PCR (QF-PCR) in prenatal dioagnosis**
Tufan T., PazarbaŐı A., Erko M. A. , Cmertpay G., Kocatrk Sel S., zgnen F. T. , Yılmaz M. B. , Bykkurt S., Ilgaz N., zpak L., et al.
European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013, vol.21, no.2, pp.18
- LXVIII. **Rapid Detection Of Fetal Aneuploidies By Quantitative Fluorence Pcr (Qf-Pcr) In Prenatal Dioagnosis**
TUFAN T., PAZARBAŐI A., Erko M. A. , CMERTPAY G., KOCATÜRK SEL S., OZGUNEN F. T. , YILMAZ M. B. , BYKKURT S., ILGAZ N. S. , ZPAK L., et al.
European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013, vol.21, pp.18
- LXIX. **. Pazarbasi, O Demirhan, M. Kasap, D. Alptekin, U. Luleyap, B. Yilmaz, A. I. Guzel, S. K. Sel, E. Tunc, L. zpak, F. T. zgunen, H. Kasap The reliability of maternal serum triple screening for the prenatal diagnosis of fetal chromosomal abnormalities in Turkish women**
PAZARBAŐI A., DEMİRHAN O., kasap m., ALPTEKİN D., LLEYAP H. . , GZEL A. İ. , YILMAZ M. B.
European Meeting on Psychosocial Aspects of Genetics and the German Society of Human Genetics, 23 - 26 June 2012, pp.5-65
- LXX. **"The Reliability Of Maternal Serum Triple Screening For The Parental Diagnosis Of Fetal Chromosomal Abnormalities In Turkish Women"**
PAZARBAŐI A., DEMİRHAN O., KASAP M., ALPTEKİN D., LLEYAP H. . , GUZEL A. İ. , YILMAZ M. B. , KOCATÜRK SEL S., TUN E., ZPAK L., et al.
European Human Genetics Conference, Nrnberg, Germany, 23 - 26 June 2012, vol.05, pp.65
- LXXI. **Catechol-O-Methyltransferase (COMT) geni genetik polimorfizminin Trk toplumunda ailesel prostat kanseri geliřimi riski ile iliřkisi**
Alptekin D., PazarbaŐı A., Tansuđ Z., İzmirli M., Yılmaz M. B. , zpak L., Erko M. A. , Lleyap U.
XII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Antalya, Turkey, 27 - 30 October 2011, vol.PB, pp.68
- LXXII. **Kronik Obstrktif akciđer hastalıđı (KOA) olan kiřilerde TNF Alfa G-308A, TGF Beta C-509T ve T869C polimorfizmleri**
Erko M. A. , Alptekin D., Yılmaz M. B. , Bereketođlu C., Kocatrk Sel S.
XII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Antalya, Turkey, 27 - 30 October 2011, vol.PB, pp.218
- LXXIII. **"Catechol-O-Methyltransferase (Comt) Geni Genetik Polimorfizminin Trk Toplumunda Ailesel Prostat Kanseri Geliřimi Riski Ile Iliřkisi"**
ALPTEKİN D., PAZARBAŐI A., TANSUG Z., IZMIRLI M., YILMAZ M. B. , ZPAK L., Erko M. A. , LLEYAP H. .
XII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Antalya, Turkey, 27 - 30 October 2011, vol.pb, pp.68
- LXXIV. **"Genetic Polymorphisms In The Estrogen Receptor Alpha Gene In Turkish Patients With Familial Prostate Carcinoma"**
PAZARBAŐI A., ALPTEKİN D., LLEYAP H. . , TANSUG Z., IZMIRLI M., YILMAZ M. B. , ONATOGLU D., KOCATÜRK SEL S., ZPAK L., TUN E., et al.
IV. International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011, vol.231, pp.97-98

Supported Projects

- BAYLAN M., ÖZTECİK F. E., YILMAZ M. B., Project Supported by Higher Education Institutions, Omega 3 ve Omega 6 Yağ Asitlerinin İnsan Meme Kanseri MCF7 Hücre Hattındaki Apoptoz İlişkili Genler Üzerine Etkisi, 2017 - 2020
- ÖCAL I., YILMAZ M. B., PELİT A., TAŞTEKİN B., GÜNAY İ., ÇOBAN F., Project Supported by Higher Education Institutions, Gebe Sıçanlarda Düşük frekanslı 50 Hzelektromanyetik alanın Uterus Kasının Kasılma Parametreleri ve Kasılma Proteinleri Üzerine Etkilerinin Araştırılması, 2018 - 2019
- PAZARBAŞI A., KOCATÜRK SEL S., ÖZPAK L., ÖCAL I., YILMAZ M. B., ILGAZ N. S., ÖKSÜZ H., Project Supported by Higher Education Institutions, Diyabet ve Obezite Modelleri Geliştirilen Hayvanların Karaciğer Dokularında HNF4A LMNA WSF1 ADAMTS9 Genlerinin Ekspresyon Seviyelerinin İncelenmesi, 2017 - 2019
- KOCATÜRK SEL S., YILMAZ M. B., EVRAN M., Akbal E., ÖKSÜZ H., PAZARBAŞI A., Project Supported by Higher Education Institutions, GT1-7 fare hipotalamik hücre hattında prolaktin hormonunun puberte mekanizmalarında rol alan genlerin ekspresyon düzeylerine etkisinin incelenmesi, 2017 - 2019
- PAZARBAŞI A., YILMAZ M. B., AKILLIOĞLU K., ÖCAL I., ÖZPAK L., Keser N., Project Supported by Higher Education Institutions, Diyabet Modeli Oluşturulmuş Sıçan Hippokampusünde Alzheimer İlişkili ADAMTS4, TIMP3, RELN ve BCAN Genlerinin Ekspresyon Profillerinin İncelenmesi, 2016 - 2019
- BİŞGİN A., BOGA İ., YILMAZ M. B., YILMAZ M., Project Supported by Higher Education Institutions, Çukurova Üniversitesi Tıp Fakültesi Balcalı Hastanesi Biyobanka Oluşturulmasına Yönelik Altyapı Projesi, 2016 - 2018
- DOĞAN A., AKILLIOĞLU K., KOÇAKLI Z. G., ERDOĞAN Ş., YILMAZ M. B., SAĞLAM O., Project Supported by Higher Education Institutions, HOMOSİSTEİN UYGULANAN SIÇAN VASKÜLER DÜZ KAS HÜCRELERİNDE ANJİYOTENSİN RESEPTÖRLERİNİN HÜCRE PROLİFERASYONU ÜZERİNE ETKİSİ, 2015 - 2018
- BİŞGİN A., TUĞ BOZDOĞAN S., YILMAZ M. B., YILMAZ M., Project Supported by Higher Education Institutions, İmmünogenetik Sempozyumu: Genetik Bakış Açısıyla Klinikten Laboratuvara İmmün Yetmezlikler, 2016 - 2017
- GÜLEÇ E., BİRİCİK E., ÖCAL I., ÖZCENGİZ D., YILMAZ M. B., KARACAER F., Project Supported by Higher Education Institutions, Kronik Deksametazon ve Prednizolon Kullanımının Sugamadeks Reverse e Etkileri, 2016 - 2017
- ALPTEKİN D., PAZARCI P., YILMAZ M. B., KASAP H., Project Supported by Higher Education Institutions, Farelerde gün ışığının melatonin hormonu, kisspeptin proteini sentezi, cilt kanseri oluşumu ve metastaza etkisinin incelenmesi, 2015 - 2017
- DAĞLIOĞLU N., YILMAZ M. B., KOCATÜRK SEL S., Project Supported by Higher Education Institutions, Adli Toksikolojik Analiz Sonuçlarının Yorumlanmasında, Postmortem Kanda Cytochrome P450 2D6 (CYP2D6) Genotiplemesinin Önemi, 2013 - 2017
- AKILLIOĞLU K., BİNOKAY U. S., YILMAZ M. B., BOĞA PEKMEZEKMEK A., KOCATÜRK SEL S., Project Supported by Higher Education Institutions, Environmental enrichment does not reverse the effects of maternal deprivation on NMDAR and Balbc mice behaviors, 2016 - 2016
- ÖZCENGİZ D., GÜLEÇ E., YILMAZ M. B., TÜRKAN M., AKILLIOĞLU K., HATİPOĞLU Z., Project Supported by Higher Education Institutions, Neonatal farelere uygulanan deksmedetomidin ve ketaminin yetişkin dönemde nörokognitif ve nörotoksik etkilerinin incelenmesi, 2015 - 2016
- İŞÇİ YILMAZ A. Ş., YILMAZ M. B., TOPUZ DUMANI A., YOLDAŞ H. O., Project Supported by Higher Education Institutions, Kalsiyum hipokloritin in vitro biyolojik özelliklerinin değerlendirilmesi, 2015 - 2016
- GÜLMEN M. K., DAĞLIOĞLU N., YILMAZ M. B., KOCATÜRK SEL S., Project Supported by Higher Education Institutions, Postmortem Olgularda Uyuşturucu Madde ve CYP2D6 Gen Polimorfizmi İlişkisi, 2013 - 2016

Activities in Scientific Journals

Çukurova Medical Journal, Editor, 2017 - Continues

Citations

Total Citations (WOS):1322

h-index (WOS):13