

Prof. HAKAN GÜRDAL

Personal Information

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Education Information

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Turkey 1987 - 2020

Undergraduate, Ankara University, Ankara Tıp Fakültesi, Turkey 1981 - 1987

Research Areas

Medicine, Molecular Biology and Genetics, Fundamental Medical Sciences

Academic Titles / Tasks

Professor, Ankara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1988 - Continues

Academic and Administrative Experience

Ankara University, 2013 - 2016

Courses

Kemik mineralizasyonunu etkileyen ilaçlar, Undergraduate, 2015 - 2016

Adrenokortikosteroidler ve adrenokortikal antagonistler, Undergraduate, 2015 - 2016

Ağrı kesiciler, Undergraduate, 2015 - 2016

Tiroit ve antitiroit ilaçlar, Undergraduate, 2015 - 2016

Uzmanlık Alan Dersi, Doctorate, 2015 - 2016

Opioit ve türevleri, Undergraduate, 2015 - 2016

Vitaminler, Undergraduate, 2015 - 2016

Pankreas hormonları ve antidiabetik ilaçlar, Undergraduate, 2015 - 2016

Hipotalamik ve hipofiz hormonları, Undergraduate, 2015 - 2016

Gonadal hormonlar ve inhibitörleri, Undergraduate, 2015 - 2016

Advising Theses

Gürdal H., DUSP1 PROTEİNİNİN MEME KANSERİ ÜZERİNDEKİ ETKİLERİNİN ARAŞTIRILMASI, Expertise In Medicine, S.METİN(Student), 2023

GÜRDAL H., Beta arrestin proteinlerinin meme kanseri hücrelerininregülasyonuna etkileri, Doctorate, S.YARI(Student), 2021

GÜRDAL H., Beta-adrenerjik reseptör ligandlarının meme kanseri hücrelerinin regülasyonuna etkisi, Expertise In Medicine, M.MERVE(Student), 2016

GÜRDAL H., Ghrelinin vasküler etkilerinin karakterizasyonu, Doctorate, F.ADEMOĞLU(Student), 2006

GÜRDAL H., Yaş artışının sıçan damar düz kasında beta 2 adrenerjik reseptör aracılı yanıtlara etkisinin incelenmesi, Expertise In Medicine, E.BALOĞLU(Student), 2005

GÜRDAL H., Gi proteinine kenetli reseptörler aracılı vasküler kasılma yanıtlarının mekanizmalarının incelenmesi: 5-HT1 reseptör aracılı vasküler kasılma yanıtı, Expertise In Medicine, D.AKIN(Student), 2001

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Ankara Üniversitesi, September, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **miR-216b-5p promotes late apoptosis/necroptosis in trastuzumab-resistant SK-BR-3 cells**
Dolapci I. B., Noyan S., YUCEL POLAT A., Gurdal H., Gur Dedeoglu B.
Turkish Journal of Biology, vol.47, no.3, pp.199-207, 2023 (SCI-Expanded)
- II. **The Ca²⁺/CaM, Src kinase and/or PI3K-dependent EGFR transactivation via 5-HT_{2A} and 5-HT_{1B} receptor subtypes mediates 5-HT-induced vasoconstriction**
Guner S., Akhayeva T., Nichols C. D., GÜRDAL H.
Biochemical Pharmacology, vol.206, 2022 (SCI-Expanded)
- III. **miR-770-5p regulates EMT and invasion in TNBC cells by targeting DNMT3A**
Noyan S., Ozketen A. A., Gürdal H., Gür Dedeoğlu B.
CELLULAR SIGNALLING, vol.83, 2021 (SCI-Expanded)
- IV. **MiR-25 and KLF4 relationship has early prognostic significance in the development of cervical cancer**
Polat A. Y., Ayva E. S., GÜRDAL H., ÖZDEMİR B. H., GÜR DEDEOĞLU B.
PATHOLOGY RESEARCH AND PRACTICE, vol.222, 2021 (SCI-Expanded)
- V. **Assessment of replication of bovine herpesvirus type 4 in human glioblastoma and breast cancer cells as a potential oncolytic virus**
Aligholipour Farzani T., BİLGE DAĞALP S., ÖZKUL A., GÜRDAL H., Dogan F., ALKAN F.
VIRUS GENES, vol.57, no.1, pp.31-39, 2021 (SCI-Expanded)
- VI. **Overexpression of beta-Arrestins inhibits proliferation and motility in triple negative breast cancer cells**
Bostanabad S. Y., Noyan S., GÜR DEDEOĞLU B., GÜRDAL H.
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- VII. **Immunological Analysis of a CCHFV mRNA Vaccine Candidate in Mouse Models**
Farzani T. A., Foldes K., ERGÜNAY K., GÜRDAL H., Bastug A., ÖZKUL A.
VACCINES, vol.7, no.3, 2019 (SCI-Expanded)
- VIII. **Involvement of miR-770-5p in trastuzumab response in HER2 positive breast cancer cells**
Noyan S., GÜRDAL H., GÜR DEDEOĞLU B.
PLOS ONE, vol.14, no.4, 2019 (SCI-Expanded)
- IX. **Partial agonistic effect of cetuximab on epidermal growth factor receptor and Src kinase activation in triple-negative breast cancer cell lines**

GÜRDAL H., Tuglu M. M., Bostanabad S. Y., Dalkilic B.

INTERNATIONAL JOURNAL OF ONCOLOGY, vol.54, no.4, pp.1345-1356, 2019 (SCI-Expanded)

- X. **Class III beta-tubulin Expression in Colorectal Neoplasms Is a Potential Predictive Biomarker for Paclitaxel Response**
Oztop S., Isik A., GÜNER G., GÜRDAL H., KARABULUT E., YILMAZ E., AKYOL A.
ANTICANCER RESEARCH, vol.39, no.2, pp.655-662, 2019 (SCI-Expanded)
- XI. **The role of dual-specificity phosphatase 1 and protein phosphatase 1 in (2)-adrenergic receptor-mediated inhibition of extracellular signal regulated kinase 1/2 in triple negative breast cancer cell lines**
Tuglu M. M., Bostanabad S. Y., Ozyon G., Dalkilic B., GÜRDAL H.
MOLECULAR MEDICINE REPORTS, vol.17, no.1, pp.2033-2043, 2018 (SCI-Expanded)
- XII. **Binding of Amitriptyline to Adenosine A(1) or A(2a) Receptors Using Radioligand Binding Assay**
KALKAN Ş., HOCAOĞLU AKSAY N., Buyukdeligoz M., GÜRDAL H.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.14, no.1, pp.116-120, 2018 (SCI-Expanded)
- XIII. **Relevance of seminal plasma nitric oxide levels and the efficacy of SSRI treatment on lifelong premature ejaculation**
Kirecci S. L., Simsek A., Yuksel A., GÜRDAL H., Gurbuz Z. G., Usanmaz S.
ANDROLOGIA, vol.46, no.10, pp.1169-1175, 2014 (SCI-Expanded)
- XIV. **Intracellular Transactivation of Epidermal Growth Factor Receptor by alpha(1A)-Adrenoceptor Is Mediated by Phosphatidylinositol 3-Kinase Independently of Activation of Extracellular Signal Regulated Kinases 1/2 and Serine-Threonine Kinases in Chinese Hamster Ovary Cells**
Ulu N., Henning R. H., GÜNER Ş., Zoto T., Duman-Dalkilic B., Duin M., GÜRDAL H.
JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, vol.347, no.1, pp.47-56, 2013 (SCI-Expanded)
- XV. **Epidermal Growth Factor Receptor Inhibitor PKI-166 Governs Cardiovascular Protection without Beneficial Effects on the Kidney in Hypertensive 5/6 Nephrectomized Rats**
Ulu N., Mulder G. M., Vavrinc P., Landheer S. W., Duman-Dalkilic B., GÜRDAL H., Goris M., Duin M., van Dokkum R. P. E., Buikema H., et al.
JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, vol.345, no.3, pp.393-403, 2013 (SCI-Expanded)
- XVI. **alpha(1)-Adrenoceptor-mediated contraction of rat aorta is partly mediated via transactivation of the epidermal growth factor receptor**
Ulu N., GÜRDAL H., Landheer S. W., Duin M., Guc M. O., Buikema H., Henning R. H.
BRITISH JOURNAL OF PHARMACOLOGY, vol.161, no.6, pp.1301-1310, 2010 (SCI-Expanded)
- XVII. **Selenium restores defective beta-adrenergic receptor response of thoracic aorta in diabetic rats**
Zeydanli E. N., Bilginoglu A., Tanriverdi E., GÜRDAL H., Turan B.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.338, no.1-2, pp.191-201, 2010 (SCI-Expanded)
- XVIII. **Effects of beta-adrenergic receptor blockers on cardiac function: a comparative study in male versus female rats**
TUNCAY E., Seymen A. A., Sam P., GÜRDAL H., Turan B.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.87, no.4, pp.310-317, 2009 (SCI-Expanded)
- XIX. **The effect of long-term resveratrol treatment on relaxation to estrogen in aortae from male and female rats: Role of nitric oxide and superoxide**
Soylomez S., GÜRDAL H., Sepici A., AKAR F.
VASCULAR PHARMACOLOGY, vol.49, no.2-3, pp.97-105, 2008 (SCI-Expanded)
- XX. **The role of gender differences in beta-adrenergic receptor responsiveness of diabetic rat heart**
BİLGİNOĞLU A., ÇİÇEK F., Ugur M., GÜRDAL H., Turan B.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.305, no.1-2, pp.63-69, 2007 (SCI-Expanded)
- XXI. **The role of Gi proteins in reduced vasorelaxation response to beta-adrenoceptor agonists in rat aorta during maturation**
Baloglu E., Kiziltepe O., GÜRDAL H.

- EUROPEAN JOURNAL OF PHARMACOLOGY, vol.564, no.1-3, pp.167-173, 2007 (SCI-Expanded)
- XXII. **The characterization of the vascular effects of ghrelin on rat aorta.**
Ademoglu F., Abacioglu N., Baloglu E., GÜRDAL H.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.154, 2006 (SCI-Expanded)
- XXIII. **Airway smooth muscle relaxations induced by dipyrone**
Gulmez S. E., GÜRDAL H., Tulunay F. C.
PHARMACOLOGY, vol.78, no.4, pp.202-208, 2006 (SCI-Expanded)
- XXIV. **Effects of diabetes on ryanodine receptor Ca release channel (RyR2) and Ca²⁺ homeostasis in rat heart**
YARAŞ N., Ugur M., ÖZDEMİR S., GÜRDAL H., Purali N., Lacampagne A., Vassort G., Turan B.
DIABETES, vol.54, no.11, pp.3082-3088, 2005 (SCI-Expanded)
- XXV. **The role of nitric oxide synthase in reduced vasocontractile responsiveness induced by prolonged alpha(1)-adrenergic receptor stimulation in rat thoracic aorta**
GÜRDAL H., Can A., Ugur M.
BRITISH JOURNAL OF PHARMACOLOGY, vol.145, no.2, pp.203-210, 2005 (SCI-Expanded)
- XXVI. **Effect of Candida albicans septicemia on the cardiovascular function of rabbits**
Buluc M., Ataoglu H., DOĞAN D., Ergun H., GÜRDAL H., Erdemli E., DEMİREL YILMAZ E.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.5, no.5, pp.893-901, 2005 (SCI-Expanded)
- XXVII. **Serotonergic activity and the Beck Depression Inventory in the premenstrual syndrome**
Engin-Ustun Y., Ustun Y., GÜRDAL H., Gungor M.
JOURNAL OF REPRODUCTIVE MEDICINE, vol.50, no.5, pp.327-331, 2005 (SCI-Expanded)
- XXVIII. **Fatigue of cholestasis and the serotonergic neurotransmitter system in the rat**
Celik T., Goren M., Cinar K., GÜRDAL H., ÖNDER F. O., Tan A., TERZİOĞLU BEBİTOĞLU B., Bozdayi A., Bozkaya H., Uzunalimoglu O., et al.
HEPATOLOGY, vol.41, no.4, pp.731-737, 2005 (SCI-Expanded)
- XXIX. **Treatment with AT(1) receptor blocker restores diabetes-induced alterations in intracellular Ca²⁺ transients and contractile function of rat myocardium**
ÖZDEMİR S., Ugur M., GÜRDAL H., Turan B.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol.435, no.1, pp.166-174, 2005 (SCI-Expanded)
- XXX. **Inverse agonism at β-adrenergic receptors: Therapeutic implications**
GÜRDAL H.
Expert Review of Neurotherapeutics, vol.2, no.2, pp.261-269, 2002 (SCI-Expanded)
- XXXI. **Candida albicans depress cardiovascular function of rabbit**
Buluc M., Ataoglu H., Dogan D., Ergun H., Erdemli E., GÜRDAL H., DEMİREL YILMAZ E.
JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, no.6, 2002 (SCI-Expanded)
- XXXII. **Agonist-directed trafficking explaining the difference between response pattern of naratriptan and sumatriptan in rabbit common carotid artery**
Akin D., ONARAN H. O., GÜRDAL H.
BRITISH JOURNAL OF PHARMACOLOGY, vol.136, no.2, pp.171-176, 2002 (SCI-Expanded)
- XXXIII. **Involvement of 5-HT_{1B} and 5-HT_{1D} receptors in sumatriptan mediated vasocontractile response in rabbit common carotid artery**
Akin D., GÜRDAL H.
BRITISH JOURNAL OF PHARMACOLOGY, vol.136, no.2, pp.177-182, 2002 (SCI-Expanded)
- XXXIV. **Is fatigue of cholestasis mediated by altered central serotonergic neurotransmission?**
Celik T., Aslan N., Goren Z., GÜRDAL H., Degim T., TÖRÜNER M., Cinar K., Uzbay T., Bozkaya H., Yurdaydin C.
JOURNAL OF HEPATOLOGY, vol.36, pp.29, 2002 (SCI-Expanded)
- XXXV. **Spleen damage in endotoxaemic mice: The involvement of nitric oxide**
Yilmaz G., Gursoy-Ozdemir Y., Dogan A., GÜRDAL H., Gedikoglu G., Dalkara T., Guc M.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.52, no.4, pp.729-744, 2001 (SCI-Expanded)
- XXXVI. **Is fatigue of cholestasis mediated by altered central serotonergic neurotransmission?.**
Yurdaydin C., Celik T., Goren Z., GÜRDAL H., Degim T., TÖRÜNER M., Cinar K., Uzbay T., Bozkaya H.

HEPATOLOGY, vol.34, no.4, 2001 (SCI-Expanded)

- XXXVII. **Quasi-irreversible binding of agonist to beta-adrenoceptors and formation of non-dissociating receptor-G(s) complex in the absence of guanine nucleotides**

ONARAN H. O., GÜRDAL H.

EUROPEAN JOURNAL OF PHARMACOLOGY, vol.425, no.3, pp.181-188, 2001 (SCI-Expanded)

- XXXVIII. **Short-term effects of three continuous hormone replacement therapy regimens on platelet tritiated imipramine binding and mood scores: a prospective randomized trial**

Bukulmez O., AL R. A., GÜRDAL H., Yarali H., Ulug B., Gurgan T.

FERTILITY AND STERILITY, vol.75, no.4, pp.737-743, 2001 (SCI-Expanded)

- XXXIX. **The effects of agonist stimulation and beta(2)-adrenergic receptor level on cellular distribution of Gs(alpha) protein**

Can A., Sayar K., Friedman E., Ambrosio C., Erdemli E., GÜRDAL H.

CELLULAR SIGNALLING, vol.12, no.5, pp.303-309, 2000 (SCI-Expanded)

- XL. **Dietary selenium and vitamin E intakes alter beta-adrenergic response of L-type Ca-current and beta-adrenoceptor-adenylate cyclase coupling in rat heart**

Sayar K., Ugur M., GÜRDAL H., ONARAN H. O., Hotomaroğlu O., Turan B.

JOURNAL OF NUTRITION, vol.130, no.4, pp.733-740, 2000 (SCI-Expanded)

- XLI. **Receptor dimerization and Hill coefficients - Reply**

ONARAN H. O., GÜRDAL H.

TRENDS IN PHARMACOLOGICAL SCIENCES, vol.20, no.9, pp.358, 1999 (SCI-Expanded)

- XLII. **Ligand efficacy and affinity in an interacting 7TM receptor model**

ONARAN H. O., GÜRDAL H.

TRENDS IN PHARMACOLOGICAL SCIENCES, vol.20, no.7, pp.274-278, 1999 (SCI-Expanded)

- XLIII. **Decrease in apparent alpha(1)-adrenoceptor G protein coupling during maturation in rat aorta**

GÜRDAL H., Friedman E., Johnson M., ONARAN H. O.

JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES, vol.53, no.4, 1998 (SCI-Expanded)

- XLIV. **Contribution of spontaneous beta-adrenoceptor activity in forskolin stimulated adenylyl cyclase activity in rat heart membranes.**

Akin D., Tom B., ONARAN H. O., GÜRDAL H.

NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.358, no.1, 1998 (SCI-Expanded)

- XLV. **Contribution of spontaneous beta-adrenoceptor activity in forskolin stimulated adenylyl cyclase activity in rat heart membranes.**

Akin D., Tom B., ONARAN H. O., GÜRDAL H.

NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.358, no.1, 1998 (SCI-Expanded)

- XLVI. **Effect of dietary selenium intake on beta-adrenoceptor-adenylyl cyclase coupling in the membranes of rat heart.**

Sayar K., Ugur M., Turan B., GÜRDAL H., ONARAN H. O.

NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.358, no.1, 1998 (SCI-Expanded)

- XLVII. **Role of G(alpha q) or G(alpha o) proteins in alpha(1)-adrenoceptor subtype mediated responses in Fischer 344 rat aorta**

GÜRDAL H., Seasholtz T., Wang H., Brown R., Johnson M., Friedman E.

MOLECULAR PHARMACOLOGY, vol.52, no.6, pp.1064-1070, 1997 (SCI-Expanded)

- XLVIII. **Heterologous desensitization of the rat tail artery contraction and inositol phosphate accumulation after in vitro exposure to phenylephrine is mediated by decreased levels of G(alpha q) and G(alpha i)**

Seasholtz T., GÜRDAL H., Wang H., Cai G., Johnson M., Friedman E.

JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, vol.283, no.2, pp.925-931, 1997 (SCI-Expanded)

- XLIX. **Heterologous desensitization of the rat tail artery contraction and inositol phosphate accumulation after in vitro exposure to phenylephrine is mediated by decreased levels of G(alpha q) and G(alpha i)**

Seasholtz T. M., Gurdal H., Wang H., Cai G., Johnson M. D., Friedman E.

Journal of Pharmacology and Experimental Therapeutics, vol.283, no.2, pp.925-931, 1997 (SCI-Expanded)

- L. **An efficacy-dependent effect of cardiac overexpression of beta(2)-adrenoceptor on ligand affinity in transgenic mice**
GÜRDAL H., Bond R., Johnson M., Friedman E., ONARAN H. O.
MOLECULAR PHARMACOLOGY, vol.52, no.2, pp.187-194, 1997 (SCI-Expanded)
- LI. **Desensitization of norepinephrine receptor function is associated with G protein uncoupling in the rat aorta**
Seasholtz T., GÜRDAL H., Wang H., Johnson M., Friedman E.
AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY, vol.273, no.1, 1997 (SCI-Expanded)
- LII. **An efficacy-dependent effect of cardiac overexpression of β_2 - adrenoceptor on ligand affinity in transgenic mice**
GÜRDAL H., Bond R. A., Johnson M. D., Friedman E., ONARAN H. O.
Molecular Pharmacology, vol.52, no.2, pp.187-194, 1997 (SCI-Expanded)
- LIIL. **Cardiovascular hypertrophy and increased vascular contractile responsiveness following repeated cocaine administration in rabbits**
Sutliff R., Cai G., GÜRDAL H., Snyder D., Roberts J., Johnson M.
LIFE SCIENCES, vol.58, no.8, pp.675-682, 1996 (SCI-Expanded)
- LIV. **The expression of alpha(1) adrenoceptor subtypes changes with age in the rat aorta**
GÜRDAL H., Tilakaratne N., Brown R., Fonseca M., Friedman E., Johnson M.
JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, vol.275, no.3, pp.1656-1662, 1995 (SCI-Expanded)
- LV. **BETA-ADRENOCEPTOR-G(ALPHA-S) COUPLING DECREASES WITH AGE IN RAT AORTA**
GÜRDAL H., FRIEDMAN E., JOHNSON M.
MOLECULAR PHARMACOLOGY, vol.47, no.4, pp.772-778, 1995 (SCI-Expanded)
- LVI. **EFFECTS OF DIETARY RESTRICTION ON THE CHANGE IN AORTIC ALPHA(1)-ADRENOCEPTOR MEDIATED RESPONSES DURING AGING IN FISCHER-344 RATS**
GÜRDAL H., FRIEDMAN E., JOHNSON M.
JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES, vol.50, no.2, 1995 (SCI-Expanded)
- LVII. **DESENSITIZATION OF VASCULAR PHOSPHOLIPASE-C ACTIVITY**
SEASHOLTZ T., GÜRDAL H., WANG H., FRIEDMAN E., JOHNSON M.
FASEB JOURNAL, vol.9, no.4, 1995 (SCI-Expanded)
- LVIII. **PRENATAL COCAINE EXPOSURE ALTERS NOREPINEPHRINE RELEASE FROM CARDIAC ADRENERGIC-NERVE TERMINALS**
SNYDER D., GAYHEART P., JOHNSON M., GÜRDAL H., ROBERTS J.
LIFE SCIENCES, vol.56, no.18, pp.1475-1484, 1995 (SCI-Expanded)
- LIX. **BETA-ADRENOCEPTOR-G(ALPHA-S) COUPLING DECREASES WITH AGE IN THE RAT AORTA**
GÜRDAL H., FRIEDMAN E., JOHNSON M.
FASEB JOURNAL, vol.9, no.3, 1995 (SCI-Expanded)
- LX. **ALPHA(1)-ADRENOCEPTOR RESPONSIVENESS IN THE AGING AORTA**
GÜRDAL H., CAI G., JOHNSON M.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.274, no.1-3, pp.117-123, 1995 (SCI-Expanded)
- LXI. **AGE-RELATED-CHANGES IN ANGIOTENSIN II-STIMULATED VASCULAR CONTRACTION AND INOSITOL PHOSPHATE ACCUMULATION IN FISCHER-344 RATS**
CAI G., GÜRDAL H., SEASHOLTZ T., JOHNSON M.
MECHANISMS OF AGEING AND DEVELOPMENT, vol.76, no.2-3, pp.125-133, 1994 (SCI-Expanded)
- LXII. **PRENATAL COCAINE EXPOSURE AFFECTS THE DEVELOPMENT OF AORTIC ADRENERGIC-INNervation AND CONTRACTILE RESPONSES**
JOHNSON M., GÜRDAL H., CAI G., SNYDER D., ROBERTS J.

- LIFE SCIENCES, vol.55, no.17, pp.1327-1335, 1994 (SCI-Expanded)
- LXIII. **PRENATAL COCAINE EXPOSURE AFFECTS DEVELOPMENT OF AORTIC ADRENERGIC-INNervation**
JOHNSON M., GÜRDAL H., SNYDER D., ROBERTS J.
FASEB JOURNAL, vol.7, no.4, 1993 (SCI-Expanded)
- LXIV. **ALPHA-1 RECEPTOR SUBTYPES IN THE AGING AORTA**
GÜRDAL H., JOHNSON M.
FASEB JOURNAL, vol.7, no.3, 1993 (SCI-Expanded)
- LXV. **PRENATAL COCAINE EXPOSURE AFFECTS DEVELOPMENT OF CARDIAC ADRENERGIC-INNervation**
ROBERTS J., SNYDER D., GÜRDAL H., JOHNSON M.
FASEB JOURNAL, vol.7, no.4, 1993 (SCI-Expanded)
- LXVI. **EFFECTS OF CALCIUM-CHANNEL BLOCKERS ON FORMALIN-INDUCED NOCICEPTION AND INFLAMMATION IN RATS**
GÜRDAL H., SARA Y., TULUNAY F.
PHARMACOLOGY, vol.44, no.5, pp.290-296, 1992 (SCI-Expanded)
- LXVII. **ROLE OF ALPHA-ADRENOCEPTORS IN THE EFFECTS OF BUSPIRONE AND 5-CARBOXAMIDOTRYPTAMINE IN RABBIT ISOLATED THORACIC AORTA**
GÜRDAL H., ONARAN H. O., TULUNAY F.
GENERAL PHARMACOLOGY, vol.23, no.1, pp.43-47, 1992 (SCI-Expanded)
- LXVIII. **THE EFFECTS OF IONS ON ANTIBACTERIAL ACTIVITY OF OFLOXACIN AND CEFTRIAXONE**
GÜRDAL H., USANMAZ S., TULUNAY F.
CHEMOTHERAPY, vol.37, no.4, pp.251-255, 1991 (SCI-Expanded)
- LXIX. **HETEROGENEOUS INHIBITORY EFFECT OF NITRENDIPINE ON 5-HT-RESPONSES IN RABBIT VASCULAR TISSUES**
GÜRDAL H., TULUNAY F.
GENERAL PHARMACOLOGY-THE VASCULAR SYSTEM, vol.22, no.6, pp.1049-1053, 1991 (SCI-Expanded)
- LXX. **POST ANTIBIOTIC EFFECT OF OFLOXACIN AND THE ACTIVITY OF MG++**
GÜRDAL H., TULUNAY F., ALTAY G.
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY, vol.26, no.2, pp.291-292, 1990 (SCI-Expanded)
- LXXI. **THE EFFECTS OF CALCIUM-CHANNEL BLOCKERS ON FORMALIN INDUCED PAW EDEMA IN RATS**
GÜRDAL H., TULUNAY F.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.183, no.6, pp.2260-2261, 1990 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **miR-16-5p and E2F-dependent miRNA-TF-mRNA Regulatory Circuits in Breast Cancer**
Karaoğlu B., NOYAN S., GÜRDAL H., GÜR DEDEOĞLU B.
European Association for Cancer Research 2021 Virtual Congress (EACR 2021), 9 - 12 June 2021
- II. **Partial agonist action of cetuximab on epidermal growth factor receptor.**
GÜRDAL H.
Cancer Research Drug Development, Baltimore, United States Of America, 21 - 23 October 2019
- III. **Does b-Adrenergic receptor stimulation produce anti-proliferative response in triple negative breast cancer cells?**
GÜRDAL H., TUĞLU M. M., Bostanabad S., Dalkılıç B.
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