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Personal Information

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Education Information

Doctorate, Istanbul University, Health Sciences Institute, Biyokimya, Turkey 2005 - 2012

Postgraduate, Istanbul University, Health Sciences Institute, Biyokimya, Turkey 2002 - 2005

Undergraduate, Yildiz Technical University, Fen-Edb Fakültesi, Kimya, Turkey 1993 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, DENEYSEL METABOLİK SENDROMDA KARACİĞER VE KALP DOKULARINDA ANTİOKSİDAN ENZİM

AKTİVİTELERİ VE EKSPRESYONLARININ İNCELENMESİ, Istanbul University, Health Sciences Institute, Biyokimya, 2012

Postgraduate, Radyasyon Enteriti oluşturulmuş sıçanlarda Glutaminin Hemoksijenaz-1 üzerine etkisi, Istanbul University, Health Sciences Institute, Biyokimya, 2005

Research Areas

Health Sciences

Academic Titles / Tasks

Medical Doctor, Istanbul University, Deneysel Tıp Araştırma Enstitüsü, Sinirbilim, 2012 - Continues

Research Assistant, Istanbul University, Health Sciences Institute, Biyokimya, 2005 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Antidepressant-like effects of agmatine and NOS inhibitors in chronic unpredictable mild stress model of depression in rats: The involvement of NLRP inflammasomes

Ozkartal C. S., Tuzun E., Kucukali C. I., Ulusoy C. A., Giris M., ARICIOĞLU F.

BRAIN RESEARCH, vol.1725, 2019 (SCI-Expanded)

- II. LRP4 antibody positive amyotrophic lateral sclerosis patients display neuropil-reactive IgG and enhanced serum complement levels

Tuzun E., Gezen-Ak D., Tzartos J., Dursun E., Giris M., Zisimopoulou P., Karagiorgou K., Yetimler B., Kucukali C. I., Idrisoglu H. A.

IMMUNOLOGY LETTERS, vol.203, pp.54-56, 2018 (SCI-Expanded)

- III. **Effect of betaine treatment on the regression of existing hepatic triglyceride accumulation and oxidative stress in rats fed on high fructose diet.**
GIRIS M., Dođru-Abbasođlu S., Soluk-Tekkeřin M., Olgac V., UYSAL M.
General physiology and biophysics, vol.37, pp.563-570, 2018 (SCI-Expanded)
- IV. **Reduced Peripheral Blood Mononuclear Cell ROCK1 and ROCK2 Levels in Obstructive Sleep Apnea Syndrome**
Aydin S., Ozdemir C., Kucukali C. I., Sokucu S. N., Giris M., Akcan U., Tuzun E.
IN VIVO, vol.32, no.2, pp.319-325, 2018 (SCI-Expanded)
- V. **Elevated IL-4 and IFN- γ Levels in Muscle Tissue of Patients with Dermatomyositis.**
Giris M., Durmus H., Yetimler B., Tasli H., Parman Y., Tuzun E.
In vivo (Athens, Greece), vol.31, no.4, pp.657-660, 2017 (SCI-Expanded)
- VI. **VIABILITY OF SH-SY5Y CELLS IS ASSOCIATED WITH PURINERGIC P2 RECEPTOR EXPRESSION ALTERATIONS**
Orcen A., Yilmaz V., Giris M., Akcan U., Tuzun E., Erten G.
ACTA BIOLOGICA HUNGARICA, vol.68, no.1, pp.22-34, 2017 (SCI-Expanded)
- VII. **Impact of Neuro-Behcet Disease Immunoglobulin G on Neuronal Apoptosis**
Giris M., Bireller S., Kucukali C. I., Hanagasi H. A., Degirmencioglu S., Tuzun E.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.54, no.1, pp.67-71, 2017 (SCI-Expanded)
- VIII. **Serum Prolactin Levels in Multiple Sclerosis, Neuromyelitis Optica, and Clinically Isolated Syndrome Patients**
Turkoglu R., Giris M., Gencer M., Akcan U., Orcen A.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.53, no.4, pp.353-356, 2016 (SCI-Expanded)
- IX. **36th International Symposium on Intensive Care and Emergency Medicine: Brussels, Belgium. 15-18 March 2016.**
Tuzun E., řenturk E., Esen F., Orhun G., Kaya M., Kucukerden M., Giris M., Arican N., Orhan N., Ergin Ozcan P., et al.
Critical Care, vol.20, pp.347, 2016 (SCI-Expanded)
- X. **Beneficial effects of carnosine and carnosine plus vitamin E treatments on doxorubicin-induced oxidative stress and cardiac, hepatic, and renal toxicity in rats**
KUMRAL A., GIRIř M., Soluk-Tekkeřin M., OLGAC V., DOĐRU-ABBASOĐLU S., TÜRKOĐLU Ü., UYSAL M.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.35, no.6, pp.635-643, 2016 (SCI-Expanded)
- XI. **Dynamic collagen changes in cervix during the first trimester and decreased collagen content in cervical insufficiency**
Gedikbasi A., Yucel B., Arslan O., Giris M., Gedikbasi A., Abbasoglu S. D.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.18, pp.2968-2972, 2016 (SCI-Expanded)
- XII. **Effect of carnosine alone or combined with alpha-tocopherol on hepatic steatosis and oxidative stress in fructose-induced insulin-resistant rats**
Giris M., Dogru-Abbasoglu S., Kumral A., Olgac V., Kocak-Toker N., Uysal M.
JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY, vol.70, no.2, pp.385-395, 2014 (SCI-Expanded)
- XIII. **Serum anti-neuronal antibodies in amyotrophic lateral sclerosis.**
Coban A., Ulusoy C. A., Giris M., Turan S., TUERKOGLU R., Tuzun E., Idrisoglu H. A.
The International journal of neuroscience, vol.123, no.8, pp.557-62, 2013 (SCI-Expanded)
- XIV. **Response of liver to lipopolysaccharide treatment in male and female rats**
Depboylu B., Giris M., Olgac V., Dogru-Abbasoglu S., Uysal M.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.65, no.5, pp.645-650, 2013 (SCI-Expanded)
- XV. **Heme Oxygenase-1 Prevents Hyperthyroidism Induced Hepatic Damage via an Antioxidant and Antiapoptotic Pathway**
Giris M., Erbil Y., Depboylu B., Mete O., Turkoglu U., Abbasoglu S. D., Uysal M.
JOURNAL OF SURGICAL RESEARCH, vol.164, no.2, pp.266-275, 2010 (SCI-Expanded)
- XVI. **Dual Inhibition of Wound Healing and Oxidative Process by Montelukast in Experimental Colon Anastomoses**

Canbay E., Agachan B., Ozturk T., Giris M., Asoglu O., Balik E., Buğra D.
SURGICAL INNOVATION, vol.17, no.3, pp.248-255, 2010 (SCI-Expanded)

- XVII. **Effect of taurine on oxidative stress and apoptosis-related protein expression in trinitrobenzene sulphonic acid-induced colitis**
Giris M., Depboylu B., Dogru-Abbasoglu S., Erbil Y., Olgac V., Alis H., Aykac-Toker G., Uysal M.
CLINICAL AND EXPERIMENTAL IMMUNOLOGY, vol.152, no.1, pp.102-110, 2008 (SCI-Expanded)
- XVIII. **Effect of heme oxygenase-1 induction by octreotide on TNBS-induced colitis**
Erbil Y., Giris M., Abbasoglu S. D., BARBAROS U., YANIK B. T., NECEFLI A., Olgaç V., TOKER G. A.
JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, vol.22, no.11, pp.1852-1858, 2007 (SCI-Expanded)
- XIX. **The effect of heme oxygenase-1 induction by glutamine on TNBS-induced colitis - The effect of glutamine on TNBS colitis**
Giris M., Erbil Y., Dogru-Abbasoglu S., YANIK B. T., AHS H., Olgaç V., TOKER G. A.
INTERNATIONAL JOURNAL OF COLORECTAL DISEASE, vol.22, no.6, pp.591-599, 2007 (SCI-Expanded)
- XX. **Effect of lugol solution on thyroid gland blood flow and microvessel density in the patients with Graves' disease**
Erbil Y., Ozluk Y., Giris M., Salmaslioglu A., Issever H., Barbaros U., Kapran Y., Ozarmagan S., TEZELMAN S.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.92, no.6, pp.2182-2189, 2007 (SCI-Expanded)
- XXI. **The effect of glutamine on pancreatic damage in TNBS-induced colitis**
DEGER C., Erbil Y., Giris M., YANIK B. T., Tunca F., Olgaç V., Abbasoglu S. D., Öztezcan S., TOKER G.
DIGESTIVE DISEASES AND SCIENCES, vol.51, no.10, pp.1841-1846, 2006 (SCI-Expanded)
- XXII. **The effect of melatonin on TNBS-induced colitis**
Necefli A., Tulumoglu B., Giris M., Barbaros U., Gunduz M., Olgac V., Guloglu R., Toker G.
DIGESTIVE DISEASES AND SCIENCES, vol.51, no.9, pp.1538-1545, 2006 (SCI-Expanded)
- XXIII. **The effect of octreotide on pancreatic damage in TNBS-induced colitis**
Akguel S., Erbil Y., Giris M., Alis H., Yanik B. T., Olgac V., Toker G. A.
SURGICAL INNOVATION, vol.13, no.2, pp.102-108, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Neuroprotective effects of intravenous immunoglobulin are mediated through inhibition of complement activation and apoptosis in a rat model of sepsis.**
Esen F., Orhun G., Ozcan P., Senturk E., KUCUKERDEN M., GIRIS M., AKCAN U., Yilmaz C., Orhan N., Arican N., et al.
Intensive care medicine experimental, vol.5, pp.1, 2017 (ESCI)
- II. **Effect of olive leaf extract treatment on doxorubicin-induced cardiac, hepatic and renal toxicity in rats**
Kumral A., GİRİŞ M., SOLUK-TEKKEŞİN M., OLGAÇ V., DOĞRU-ABBASOĞLU S., TÜRKOĞLU Ü., UYSAL M.
Pathophysiology, vol.22, no.2, pp.117-123, 2015 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **The effect of betaine on hepatic steatosis, and oxidative stress induced by high fructose containing diet in rats.**
ABBASOĞLU S., GİRİŞ M., OLGAÇ N. V., UYSAL M. M.
International Conference on Fatty Liver, Sevilla, Spain, 1 - 03 June 2017, pp.79-80
- II. **Heat shock proteins in a rat model of pyelonephritis and renal scar**
Yılmaz A., Yürük Yıldırım Z. N., Küçük M., Gedikbaşı A., Pehlivanoğlu C., Özlük M. Y., Savran G., Aynı E. B., Yıldız M., Kılıçaslan I., et al.
17th IPNA Congress,, Iguatu, Brazil, 20 - 24 September 2016, vol.31, pp.1765-1983
- III. **Nöromyelitis Optika ve Otoimmün Ensefalitte Serum Oreksin-A Düzeyleri.**

ÇOBAN A., KÜÇÜKALİ C. İ. , Haytural H., BENBİR ŞENEL G., ULUSOY C. A. , GİRİŞ M., KÜRTÜNCÜ M., KARADENİZ D., Shugaiv E., Karadeniz D., et al.

50. Ulusal Nöroloji Kongresi, Antalya, Turkey, 21 - 27 November 2014, pp.1

IV. Switch-associated protein 70 (SWAP 70) antibody levels are associated with clinical relapse in multiple sclerosis

Erdag E., Tuzun E., Akman-Demir G., Ugurel E., Sehitoglu E., Cavus F., Giris M., Vural B.

11th International Congress of Neuroimmunology (ISNI), Massachusetts, United States Of America, 4 - 08 November 2012, vol.253, pp.17

V. Skeletal muscle pathology in the experimental animal model of muscle-specific receptor tyrosine kinase (MuSK) related myasthenia gravis

Ulusoy C., Yilmaz V., Trakas N., Poulas K., Armagan H., Turan S., Giris M., Tzartos S., Deymeer F., Saruhan-Direskeneli G., et al.

11th International Congress of Neuroimmunology (ISNI), Massachusetts, United States Of America, 4 - 08 November 2012, vol.253, pp.51-52

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