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Education Information

Doctorate, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, Turkey 2012 - 2017

Postgraduate, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, Turkey 2009 - 2011

Undergraduate, Istanbul University, Faculty Of Science, Department of Biology, Turkey 2004 - 2008

Dissertations

Doctorate, The effects of α -lipoic acid on blood and tissue oxidative stress parameters in experimental hyper and hypothyroidism-induced rats., Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2017

Postgraduate, Investigation of Vascular Endothelial Growth Factor Gene Polymorphism in Graves' Disease. , Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2011

Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Elevated Serum Galectin-1 and Galectin-3 Levels in Children With Specific Learning Disorder: A Case Control Study**
Tanır Y., Güle Z. N., Uncu G. S., Baki A. M., Vural P., Soylu N., Örengül A. C.
PSYCHIATRY INVESTIGATION, vol.20, pp.609-615, 2023 (SCI-Expanded)
- II. **Serum Zonulin and Claudin-5 but not Interferon-Gamma and Interleukin-17A Levels Increased in Children with Specific Learning Disorder: A Case-Control Study**
Tanır Y., Örengül A. C., Özdemir Y. E., Karayağmurlu A., Bilbay Kaynar T., Baki A. M., Vural P., Coşkun M.
Psychiatry and Clinical Psychopharmacology, vol.3, 2023 (SCI-Expanded)
- III. **Serum Levels of Brain-Derived Neurotrophic Factor, Nerve Growth Factor, Neurotrophin-3, and Glial-Derived Neurotrophic Factor in Children with Specific Learning Disorder**
Uncu G. S., Karayagmurlu A., Kaynar T. B., Baki A. M., Vural P., Soylu N.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.59, no.4, pp.260-267, 2022 (SCI-Expanded)
- IV. **A preliminary study about neurofilament light chain and tau protein levels in psoriasis: Correlation with disease severity**
Okan G., Baki A. M., Yorulmaz E., Dogru-Abbasoglu S., Vural P.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.35, no.1, 2021 (SCI-Expanded)
- V. **α -Lipoic Acid Ameliorates The Changes in Prooxidant-Antioxidant Balance in Liver and Brain Tissues of Propylthiouracil-Induced Hypothyroid Rats**
Baki A. M., Aydın A. F., Vural P., Olgaç V., Doğru A., Uysal M.

CELL JOURNAL, pp.117-124, 2020 (SCI-Expanded)

- VI. **Effects of α -lipoic acid on tissue oxidative stress parameters in experimental hypothyroidism**
Baki A. M., Aydın A. F., Vural P., Soluk-tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.
FEBS OPEN BIO, pp.227, 2018 (SCI-Expanded)
- VII. **Serum Visfatin, Fetuin-A, and Pentraxin 3 Levels in Patients With Psoriasis and Their Relation to Disease Severity**
Okan G., Baki A. M., Yorulmaz E., Dogru-Abbasoglu S., Vural P.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, no.4, pp.284-289, 2016 (SCI-Expanded)
- VIII. **Fibroblast Growth Factor 23 and Placental Growth Factor in Patients with Psoriasis and their Relation to Disease Severity**
Okan G., Baki A. M., Yorulmaz E., Dogru-Abbasoglu S., Vural P.
ANNALS OF CLINICAL AND LABORATORY SCIENCE, no.2, pp.174-179, 2016 (SCI-Expanded)
- IX. **Arg25Pro (c.915G > C) polymorphism of transforming growth factor beta 1 gene suggests an association with increased risk for Hashimoto's thyroiditis**
Vural P., Degirmencioglu S., Dogru-Abbasoglu S., Baki M., OZDERYA A., KARADAG B., Uysal M.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.28, no.1, pp.521-524, 2015 (SCI-Expanded)
- X. **Arg25Pro (c.915G > C) polymorphism of transforming growth factor beta 1 gene increases the risk of developing Graves' disease**
Dogru-Abbasoglu S., Vural P., Baki M., OZDERYA A., KARADAG B., Uysal M.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.20, no.2, pp.366-369, 2014 (SCI-Expanded)
- XI. **Vascular endothelial growth factor polymorphisms increase the risk of developing Graves' disease**
Vural P., Baki M., Dogru-Abbasoglu S., OZDERYA A., KARADAG B., Uysal M.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.14, no.2, pp.133-137, 2012 (SCI-Expanded)
- XII. **The combination of interleukin-10-1082 and tumor necrosis factor alpha-308 or interleukin-6-174 genes polymorphisms suggests an association with susceptibility to Hashimoto's thyroiditis**
Baki M., Akman F. E., Vural P., Dogru-Abbasoglu S., OZDERYA A., KARADAG B., Uysal M.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.12, no.4, pp.543-546, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of α -lipoic acid and N-acetylcysteine on liver oxidative stress, preneoplastic lesions induced by diethylnitrosamine plus high-fat diet**
BAKİ A. M., VURAL P., AYDIN A. F., SOLUK TEKKEŞİN M., ABBASOĞLU S., UYSAL M. M.
Archives of Clinical and Experimental Medicine, vol.6, pp.1-8, 2021 (Peer-Reviewed Journal)
- II. **Effect of α -Lipoic Acid/N-Acetylcysteine on Liver Oxidative Stress, Preneoplastic Lesions Induced By Diethylnitrosamine Plus High-Fat Diet**
Baki A. M., Vural P., Aydın A. F., Soluk Tekkesin M., Olgac N. V., Abbasoglu S., Uysal M.
Hipokrat4-tam metin kitabı, no.1, pp.1-15, 2020 (Conference Book)
- III. **Protective effects of N-acetylcysteine and taurine on oxidative stress induced by chronic acetaldehyde administration in rat liver and brain tissues**
Yıldız Z., BAKİ A. M., KÜÇÜKGERGİN C., VURAL P., ABBASOĞLU S., UYSAL M. M.
Arch Clin Exp Med, vol.4, no.3, pp.113-117, 2019 (Peer-Reviewed Journal)
- IV. **Effects of α -lipoic acid on oxidative stress parameters in experimental hyperthyroidism**
BAKİ A. M., AYDIN A. F., VURAL P., SOLUK TEKKEŞİN M., ABBASOĞLU S., UYSAL M. M.
Arch Clin Exp Med, no.3, pp.190-194, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Serum testosterone, inhibin b, anti-mullerian hormone, dehydroepiandrosterone-sulfate levels and**

2d:4d digit ratio in boys with specific learning disorder

Kaynar T. B., Soylu N., KARAYAĞMURLU A., Uncu G. S., Vural P., Baki M.

33rd Congress of the European-College-of-Neuropsychopharmacology (ECNP), ELECTR NETWORK, 12 - 15 September 2020

- II. **Effect of α -lipoic acid/N-acetylcysteine on liver oxidative stress, preneoplastic lesions induced by diethylnitrosamine plus high-fat diet**
Baki A. M., Vural P., Aydın A. F., Soluk Tekkeşin M., Olgaç N. V., Abbasoğlu S., Uysal M.
4th International Congress on Medical and Health Sciences, Antalya, Turkey, 25 - 26 September 2020, pp.93-95
- III. **Effect of α -lipoic acid/N-acetylcysteine on liver oxidative stress, preneoplastic lesions induced by diethylnitrosamine plus high-fat diet**
Baki A. M., Vural P., Aydın A. F., Soluk Tekkeşin M., Olgaç N. V., Abbasoğlu S., Uysal M.
4th International Congress on Medical and Health Sciences, Antalya, Turkey, 25 - 26 September 2020, pp.99
- IV. **Protective effects of N-acetylcysteine and taurine against acetaldehyde-induced oxidative stress in liver and brain tissues of rats.**
ABBASOĞLU S., Yıldız Z. D., BAKİ A. M., KÜÇÜKGERGİN C., VURAL P., UYSAL M. M.
5th EFLM-UEMS European Joint Congress In Laboratory Medicine, Antalya, Turkey, 10 - 13 October 2018, vol.P-080, pp.146
- V. **Effects of α -lipoic acid on tissue oxidative stress parameters in experimental hypothyroidism.**
BAKİ A. M., AYDIN A. F., VURAL P., SOLUK TEKKEŞİN M., OLGAÇ N. V., ABBASOĞLU S., UYSAL M. M.
The 43th FEBS Congress,, Prag, Czech Republic, 7 - 12 July 2018, vol.P.09-061, pp.61
- VI. **Effects of α -Lipoic Acid on Tissue Oxidative Stress Parameters in Experimental Hypothyroidism**
BAKİ A. M., AYDIN A. F., VURAL P., SOLUK TEKKEŞİN M., OLGAÇ N. V., ABBASOĞLU S., UYSAL M. M.
The 43rd FEBS Congress, Prague, Czech Republic, 2018, Prag, Czech Republic, 7 July - 12 September 2018
- VII. **Deneysel hiperttiroidide α -lipoik asidin kanda ve karaciger dokusunda oksidatif stres parametreleri üzerine etkisi**
BAKİ A. M., AYDIN A. F., SOLUK TEKKEŞİN M., VURAL P., ABBASOĞLU S., OLGAÇ N. V., UYSAL M. M.
Uluslararası Biyokimya Kongresi 2017, Erzurum, Turkey, 19 - 23 September 2017
- VIII. **Serum visfatin, fetuin-A and pentraxin 3 levels in patients with psoriasis and their relation to disease severity**
Okan G., BAKİ A. M., Yorulmaz E., ABBASOĞLU S., VURAL P.
23rd World Congress of Dermatology,, Vancouver, Canada, 8 - 13 June 2015, pp.2948022
- IX. **Psöriasis hastalarında serum fibroplast büyüme faktörü 23 ve plasenta büyüme faktörü değerleri ile hastalığın şiddeti arasındaki ilişki**
BAKİ A. M., Okan G., Yorulmaz E., ABBASOĞLU S., VURAL P.
XV. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 23 - 26 April 2015, pp.95

Metrics

Publication: 25

Citation (WoS): 76

Citation (Scopus): 80

H-Index (WoS): 5

H-Index (Scopus): 5