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International Researcher IDs

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Education Information

Postgraduate, Yeditepe University, Institute Of Health Sciences, Turkey 2011 - 2018

Expertise In Medicine, Istanbul University, Turkey 2003 - 2008

Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1996 - 2002

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2023 - Continues

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Medical Laboratory Techniques, 2019 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Unique content of breastmilk: neurotrophic growth factors in breastmilk at 2 years and beyond**
Özbörü Aşkan Ö., Karpuzoğlu F. H., Bakır Kayı A., Özden T. A., Gökçay E. G., Keskindemirci G.
EUROPEAN JOURNAL OF PEDIATRICS, vol.183, no.11, pp.4729-4734, 2024 (SCI-Expanded)
- II. **Within- and between-subject biological variation data for serum zinc, copper and selenium obtained from 68 apparently healthy Turkish subjects**
COSKUN A., Carobene A., Aarsand A. K., AKSUNGAR F., SERTESER M., Sandberg S., Diaz-Garzon J., Fernandez-Calle P., KARPUZOĞLU F. H., Coskun C., et al.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.60, no.4, pp.533-542, 2022 (SCI-Expanded)
- III. **INCREASED MATERNAL LEPTIN LEVELS MAY BE AN INDICATOR OF SUBCLINICAL HYPOTHYROIDISM IN A NEWBORN**
KARPUZOĞLU F. H., UÇAL Y., Kumru P., Muhcu M., Eroglu M., SERDAR M. A., SERTESER M., ÖZPINAR A.
JOURNAL OF MEDICAL BIOCHEMISTRY, vol.41, no.2, pp.156-161, 2022 (SCI-Expanded)
- IV. **Utilization of biological variation data in the interpretation of laboratory test results - survey about clinicians' opinion and knowledge**
Emre H. O., KARPUZOĞLU F. H., Coskun C., SEZER E., GÖRÜROĞLU ÖZTÜRK Ö., Ucar F., Cubukcu H. C., Arslan F. D.,

Deniz L., Senes M., et al.

BIOCHEMIA MEDICA, vol.31, no.1, pp.1-10, 2021 (SCI-Expanded)

- V. **An Assessment of HbA1c in Diabetes Mellitus and Pre-diabetes Diagnosis: a Multi-centered Data Mining Study**
SERDAR M. A., SERTESER M., UÇAL Y., Karpuzoglu H. F., AKSUNGAR F., COSKUN A., KILERCİK M., Unsal I., ÖZPINAR A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, no.1, pp.44-56, 2020 (SCI-Expanded)
- VI. **How can we evaluate differences between serial measurements on the same sample? A new approach based on within-subject biological variation**
COSKUN A., SERTESER M., Karpuzoglu H. F., Unsal I.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, no.2, 2017 (SCI-Expanded)
- VII. **Effects of carnosine on prooxidant-antioxidant status in heart tissue, plasma and erythrocytes of rats with isoproterenol-induced myocardial infarction**
Evran B., Karpuzoglu H., Develi S., Kalaz E. B., Soluk-Tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.
PHARMACOLOGICAL REPORTS, no.1, pp.81-86, 2014 (SCI-Expanded)
- VIII. **Spectral effect: each population must have its own normal midnight salivary cortisol reference values determined**
MERT M., Tanakol R., Karpuzoglu H., Abbasoglu S., Yarman S., Boztepe H., Alagol F.
ARCHIVES OF MEDICAL SCIENCE, no.5, pp.872-876, 2013 (SCI-Expanded)
- IX. **The combinations of TNF alpha-308 and IL-6-174 or IL-10-1082 genes polymorphisms suggest an association with susceptibility to sporadic late-onset Alzheimer's disease**
Vural P., Degirmencioglu S., Parildar-Karpuzoglu H., Dogru-Abbasoglu S., Hanagasi H. A., Karadag B., Gurvit H., Emre M., Uysal M.
ACTA NEUROLOGICA SCANDINAVICA, no.6, pp.396-401, 2009 (SCI-Expanded)
- X. **I405V and TaqIB polymorphisms of the cholesteryl ester transfer protein and their relation to serum lipid and lipoprotein levels in a Turkish population**
Dogru-Abbasoglu S., Panldar-Karpuzoglu H., Depboylu B., ÇİNE N., Uysal M., Aykac-Toker G.
CELL BIOCHEMISTRY AND FUNCTION, no.2, pp.76-80, 2009 (SCI-Expanded)
- XI. **Single nucleotide polymorphisms in base-excision repair genes hOGG1, APE1 and XRCC1 do not alter risk of Alzheimer's disease**
Parildar-Karpuzoglu H., Dogru-Abbasoglu S., Hanagasi H. A., Karadag B., Gurvit H., Emre M., Uysal M.
NEUROSCIENCE LETTERS, no.3, pp.287-291, 2008 (SCI-Expanded)
- XII. **Effect of taurine treatment on pro-oxidant-antioxidant balance in livers and brains of old rats**
Parildar-Karpuzoglu H., MEHMETCIK G., Ozdemirler-Erata G., Dogru-Abbasoglu S., Kocak-Toker N., Uysal M.
PHARMACOLOGICAL REPORTS, no.5, pp.673-678, 2008 (SCI-Expanded)
- XIII. **Lipid peroxidation potential and antioxidants in the heart tissue of beta-alanine- or taurine-treated old rats**
Parildar H., Dogru-Abbasoglu S., MEHMETCIK G., Oziemirler G., Kocak-Toker N., Uysal M.
JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY, no.1, pp.61-65, 2008 (SCI-Expanded)
- XIV. **Nitrotyrosine formation and heme oxygenase-1 expression in endotoxemic cirrhotic rats**
Dogru-Abbasoglu S., PARILDAR-KARPUZOGLU H., BALKAN J., AYKAC-TOKER G., UYSAL M.
ARCHIVES OF MEDICAL RESEARCH, no.1, pp.28-33, 2007 (SCI-Expanded)
- XV. **Decreases in taurine levels induced by beta-alanine treatment did not affect the susceptibility of tissues to lipid peroxidation**
PARILDAR-KARPUZOGLU H., Dogru-Abbasoglu S., BALKAN J., AAYKAC-TOKER G., UYSAL M.
AMINO ACIDS, no.1, pp.115-119, 2007 (SCI-Expanded)
- XVI. **Polymorphisms in the DNA repair genes XPD (ERCC2) and XPF (ERCC4) are not associated with sporadic late-onset Alzheimer's disease**
Dogru-Abbasoglu S., INCEOGLU M., PARILDAR-KARPUZOGLU H., HANAGASI H. A., KARADAG B., GURVIT H., EMRE M., Aykaç-Toker G., UYSAL M.
NEUROSCIENCE LETTERS, no.3, pp.258-261, 2006 (SCI-Expanded)

- XVII. **The effect of taurine or betaine pretreatment on hepatotoxicity and prooxidant status induced by lipopolysaccharide treatment in the liver of rats**
BALKAN J., PARILDAR F. H., Dogru-Abbasoglu S., AYKAC-TOKER G., Uysal M. M.
EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY, no.9, pp.917-921, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Association of Antibody Levels with Body Mass Index, Stress Management Ability and Lipid Peroxidation in Patients with Hashimoto's Thyroiditis**
Karpuzoğlu F. H.
The Turkish Journal of Ear Nose and Throat, vol.33, no.3, pp.71-75, 2023 (Peer-Reviewed Journal)
- II. **The Association of Antibody Levels with Body Mass Index, Stress Management Ability and Lipid Peroxidation in Patients with Hashimoto's Thyroiditis**
Giriş M., Bingül I., Şahbaz A., Karpuzoğlu F. H., Açar S., Yapalak Y., Erbil Y.
The Turkish Journal of Ear Nose and Throat, vol.33, no.3, pp.71-75, 2023 (Peer-Reviewed Journal)
- III. **Age-adjusted reference intervals for serum ceruloplasmin levels: Insights from a hospital data-based study**
Karpuzoglu F. H., Mikailova P., KILERCİK M., SERTESER M.
International Journal of Medical Biochemistry, vol.6, no.3, pp.159-164, 2023 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Nöromuskuler bloke edici ajanlara bağlı gelişen erken aşırı duyarlılık reaksiyonlarında MRGPRX2 aracılı mast hücre aktivasyonunun değerlendirilmesi**
Eyice Karabacak D., Akdeniz N., Demir S., Gelmez M. Y., Korkmaz P., Yeğit O. O., Karpuzoğlu F. H., Ünal D., Deniz G., Akkor A.
XXX. Ulusal Alerji ve Klinik İmmünoloji Kongresi, Antalya, Turkey, 27 November - 01 December 2024, pp.162-163
- II. **Relationship of MiR-29b-3p Expression with Clinical and Histopathological Parameters in Non-Muscle Invasive Bladder Cancer**
Sözmen I., Küçükgergin C., Şanlı M. Ö., Erdem S., Aydın A. F., Bingül I., Karpuzoğlu F. H., Özlük M. Y., Aydinoğlu A. T.
XXXIII. WASPaLM World Congress & XXIV. National Clinicial Biochemistry Congress, Antalya, Turkey, 16 - 20 October 2024, pp.58
- III. **Effect of carnosine or taurine treatment on oxidative stress in isoprenalin induced myocardial infarction in rats**
Karpuzoğlu F. H., Aydın A. F., Arıcan N., Abbasoğlu S.
3rd International Congress of Molecular Medicine, İstanbul, Turkey, 5 - 08 May 2009, pp.1-2

Metrics

Publication: 23
Citation (WoS): 276
Citation (Scopus): 295
H-Index (WoS): 8
H-Index (Scopus): 8

Non Academic Experience

Türk Akreditasyon Kurumu (TÜRKAK)