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Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 2015 - Continues

Post Graduate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 2013 - 2015

Under Graduate, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, Turkey 2007 - 2012

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

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

- I. **Composite nanofibers incorporating alpha lipoic acid and atorvastatin provide neuroprotection after peripheral nerve injury in rats**
Haidar M. K. , TİMUR S. S. , Kazancı A., Turkoglu O. F. , GÜRSOY R. N. , NEMUTLU E., Sargon M. F. , BODUR E., GÖK M., ULUBAYRAM K., et al.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.153, pp.1-13, 2020 (Journal Indexed in SCI)
- II. **EFFECTS OF TIMOLOL TREATMENT ON PANCREATIC ANTIOXIDANT ENZYMES IN STREPTOZOTOCIN-INDUCED DIABETIC RATS: AN EXPERIMENTAL AND COMPUTATIONAL STUDY**
Ulusu N. N. , GÖK M., Erman B., TURAN B.
JOURNAL OF MEDICAL BIOCHEMISTRY, vol.38, no.3, pp.306-316, 2019 (Journal Indexed in SCI)
- III. **Impact of the Di(2-Ethylhexyl) Phthalate Administration on Trace Element and Mineral Levels in Relation of Kidney and Liver Damage in Rats**
Aydemir D., KARABULUT G., Simsek G., GÖK M., BARLAS N., Ulusu N. N.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.186, no.2, pp.474-488, 2018 (Journal Indexed in SCI)
- IV. **Butyrylcholinesterase expression is regulated by fatty acids in HepG2 cells**
Gok M., ZEYBEK N. D. , BODUR E.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.259, pp.276-281, 2016 (Journal Indexed in SCI)
- V. **Long-term treatment with a beta-blocker timolol attenuates renal-damage in diabetic rats via enhancing kidney antioxidant-defense system**
Gokturk H., Ulusu N. N. , Gok M., Tuncay E., Can B., Turan B.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.395, pp.177-186, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Data the DEHP induced changes on the trace element and mineral levels in the brain and testis tissues of rats**
Aydemir D., KARABULUT G., GÖK M., BARLAS N., Ulusu N. N.
DATA IN BRIEF, vol.26, 2019 (Journal Indexed in ESCI)
- II. **Antioxidant SMe1EC2 modulates pentose phosphate pathway and glutathione-dependent enzyme activities in tissues of aged diabetic rats**
Ulusu N. N. , Gök M., Şakul A. A. S. , Ari N., Stefek M., Karasu Ç.
Interdisciplinary Toxicology, vol.10, no.4, pp.148-154, 2017 (Refereed Journals of Other Institutions)
- III. **Flaxseed Protects Against Diabetes-Induced Glucotoxicity by Modulating Pentose Phosphate Pathway and Glutathione-Dependent Enzyme Activities in Rats**
Gok M., Ulusu N. N. , Tarhan N., Tufan C., Ozansoy G., Ari N., Karasu Ç.
Journal of Dietary Supplements, vol.13, no.3, pp.339-351, 2016 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Timolol and pentose phosphate pathway enzymes**
Ulusu N. N. , GÖK M., TURAN B.
31st Annual Symposium of the Protein-Society, Montreal, Canada, 24 - 27 July 2017, vol.26, pp.93
- II. **Effect of retinoid derivates on cholinesterase activity**
GÖK M., Gurkan-Alp A. S. , Buyukbingol E., BODUR E.
42nd Congress of the Federation-of-European-Biochemical-Societies (FEBS) on From Molecules to Cells and Back, Jerusalem, Israel, 10 - 14 September 2017, vol.284, pp.327
- III. **New perspective on human butyrylcholinesterase activity: Lipid hydrolysis**
GÖK M., Cicek C., BODUR E.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.215-216

Supported Projects

ZEYBEK N. D. , TAŞAR G. E. , ÖZCAN A., DOLGUN N. A. , GÖK M., Bahador E., USUBÜTÜN A., BODUR E., ŞAHAN Ö. B. , Project Supported by Higher Education Institutions, OVER KANSERLERİNDE BMP7 ve BMP2'NİN İNVAZYON VE METASTAZDAKİ ETKİSİ, 2017 - 2019

BODUR E., GÖK M., Project Supported by Higher Education Institutions, İnsan serum bütirilkolinesterazının karaciğer HepG2 hücrelerinde lipid metabolizması ile etkileşiminin incelenmesi, 2014 - 2018

Citations

Total Citations (WOS):42

h-index (WOS):3