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Education Information

Doctorate, Kocaeli University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji Anabilim Dalı, Turkey 2012 - Continues

Postgraduate, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2012 - Continues

Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **BEND4 as a Candidate Gene for an Infection-Induced Acute Encephalopathy Characterized by a Cyst and Calcification of the Pons and Cerebellar Atrophy**
Kara B., Uyguner O., Genc H. M., İşlek E. E., Kasap M., Toksoy G., Akpınar G., Yalcin E. U., Anık Y., Ustek D.
MOLECULAR SYNDROMOLOGY, vol.13, no.1, pp.12-22, 2022 (SCI-Expanded)
- II. **Abundant proteins in platelet-rich fibrin and their potential contribution to wound healing: An explorative proteomics study and review of the literature**
Yaprak E., Kasap M., Akpınar G., İşlek E. E., Sinanoglu A.
JOURNAL OF DENTAL SCIENCES, vol.13, no.4, pp.386-395, 2018 (SCI-Expanded)
- III. **Proteomics Analysis of Tissue Samples Reveals Changes in Mitochondrial Protein Levels in Parathyroid Hyperplasia over Adenoma**
Akpınar G., Kasap M., Cantürk N. Z., Zulfigarova M., İşlek E. E., Güler S. A., Şimşek T., Cantürk Z.
CANCER GENOMICS & PROTEOMICS, vol.14, pp.197-211, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A new neurodegenerative disorder associated with cystic pontine degeneration and cerebellar atrophy due to BEND4 gene mutation**
KARA B., İŞLEK E. E., UYGUNER Z. O., Maraş Genç H., KASAP M.
13th European Paediatric Neurology Society (EPNS) Congress, Atina, Greece, 17 - 21 September 2019, vol.1, pp.25
- II. **Effect of gestational diabetic blood soluble factors on beta cell function: in vitro physiological analysis combined with proteomics approach**
Kenar H., Ozdogan C. Y., Keskin H., İŞLEK E. E., DOĞER E., Nalla A., Tarkun I., Nielsen J. H., KASAP M.
54th Annual Meeting of the European-Association-for-the-Study-of-Diabetes (EASD), Berlin, Germany, 1 - 05 October 2018, vol.61
- III. **Production and Single-Step Purification of Recombinant Human β -Actin from E. coli**

İŞLEK E. E., KASAP M., AKPINAR G., KARADENİZLİ A.

ASCB-EMBO 2017 Meeting, Philadelphia, United States Of America, 2 - 06 December 2017

- IV. **2D Jel Elektroferez Tabanlı Zenginleştirilmiş Nükleer Proteom Analizi**
ABULA A., İŞLEK E. E., BAL M. G., SARIHAN M., KARAOSMANOĞLU K.
2. Ulusal Proteomiks Kongresi, İstanbul, Turkey, 24 - 25 November 2017
- V. **Identification of Differentially Regulated Non-Specific Proteins in SH-SY5Y Cells Engineered With Tet-Regulated Protein Expression System**
KANLI A., İŞLEK E. E., KASAP M., AKPINAR G., GÜLKAÇ M. D.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017, vol.2, pp.114
- VI. **Experiments Leading to a False Sense in Interpretation of Actin Production in Escherichia coli.**
İŞLEK E. E., SARIHAN M., AKPINAR G., KANLI A., KASAP M.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017
- VII. **Identification of Differentially Regulated Non-specific Proteins in SH-SY5Y Cells Engineered With Tet-rRegulated Protein Expression System.**
KANLI A., İŞLEK E. E., KASAP M., AKPINAR G., GÜLKAÇ M. D.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017
- VIII. **Production and Single-Step Purification of Recombinant Human Beta-Actin from E-coli.**
İşlek E. E., Kasap M., Akpinar G., Karadenizli A.
Annual Joint Meeting of the American-Society-for-Cell-Biology and the European-Molecular-Biology-Organization (ASCB/EMBO), Pennsylvania, United States Of America, 2 - 06 December 2017, vol.28
- IX. **In vitro expression of BEND4 shed some clues about its physiological function. X**
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., Selimoğlu M.
Annual Congress of the European Proteomics Association, 22-25 June 2016, İstanbul, Turkey, 22 July 2016
- X. **Examination of subcellular localization and stability of the wild type and the mutants R316Q and V493F Fat mass and obesity associated FTO related proteins**
KANLI A., KASAP M., AKPINAR G., İŞLEK E. E., GÜZEL N., ABULA A., GÜLKAÇ M. D.
X. Annual Congress of the European Proteomics Association, 22 - 25 June 2016
- XI. **In vitro expression of BEND4 shed some clues about its physiological function**
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., SELİMOĞLU M.
X. Annual Congress of the European Proteomics Association, 22 - 25 June 2016
- XII. **In vitro Expression of BEND4 shed some clues about its physiological functions**
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., Selioğlu S. M.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
- XIII. **Examination of subcellular localization and stability of the wild type and the mutants R316Q and V493F fat mass and obesity associated FTO related proteins**
KANLI A., KASAP M., AKPINAR G., İŞLEK E. E., Güzel N., Ayimugu A., GÜLKAÇ M. D.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
- XIV. **Isolation of highly enriched nuclear fractions that was used for enhanced nuclear proteome analysis**
KASAP M., İŞLEK E. E., KARAOSMANOĞLU K., AKPINAR G.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
- XV. **Investigation of total protein content of platelet-rich fibrin with proteomics.**
YAPRAK E., KASAP M., AKPINAR G., İŞLEK E. E.
Türk Periodontoloji Derneği 46. Bilimsel Kongresi, 5 - 06 June 2016

Supported Projects

KASAP M., İŞLEK E. E., Project Supported by Higher Education Institutions, SH-SY5Y HÜCRE HATTINDA SNCA, PARK2, DJ-1, PINK-1 VE LRRK2 GEN ÜRÜNLERİNİN NÖROJENİK FARKLILAŞMA SIRASINDA TRANKRİPSİYONEL VE TRANSLASYONEL DÜZEYDE GÖSTERDİKLERİ DEĞİŞİMLERİN İNCELENMESİ, 2018 - 2020

Metrics

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