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Personal Information

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Education Information

Doctorate, İstanbul Üniversitesi, İ.Ü.Sağlık Bilimleri Ens., Biyofizik Anabilim Dalı, Turkey 1992 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, NAD/ADP Riboz Metabolizmasına İlişkin Çalışmalar, İstanbul University, Sağlık Bilimleri Ens., Biyofizik A.D., 1999

Research Areas

Life Sciences, Biophysics, Molecular Biophysics, Natural Sciences

Academic Titles / Tasks

Associate Professor, İstanbul University, İstanbul Medical Faculty, Biyofizik A.D., 2010 - Continues

Advising Theses

YALÇINTEPE GÜNEŞTUTAR L., K562 hücrelerinde doksorubisine karşı gelişen dirence nitrik oksitin etkisi, Post Graduate, S.Ülkü(Student), 2013

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

- **Modulation of iron metabolism by iron chelation regulates intracellular calcium and increases sensitivity to doxorubicin**
Yalcintepe L., Halis E.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.16, pp.14-20, 2016 (Journal Indexed in SCI)
- **Characterization of Lin(-)ALDH(bright) population using Ehrlich ascites tumor cells in mice**
Yalcintepe L., Altinel P., Albeniz I., Yilmaz A., Nurten R.
TUMOR BIOLOGY, vol.35, pp.10363-10373, 2014 (Journal Indexed in SCI)
- **Expression of interleukin-3 receptor subunits on defined subpopulations of acute myeloid leukemia blasts predicts the cytotoxicity of diphtheria toxin interleukin-3 fusion protein against malignant progenitors that engraft in immunodeficient mice.**
GÜNEŞTUTAR L.

BLOOD, vol.108, pp.3530-3537, 2006 (Journal Indexed in SSCI)

- **Variant diphtheria toxin-interleukin-3 fusion proteins with increased receptor affinity have enhanced cytotoxicity against acute myeloid leukemia progenitors.**

GÜNEŞTUTAR L.

CLINICAL CANCER RESEARCH, vol.12, pp.1284-1291, 2006 (Journal Indexed in SSCI)

- **Wortmannin is a potent inhibitor of DNA double strand break but not single strand break repair in Chinese hamster ovary cells.**

GÜNEŞTUTAR L., Durkacz B.

CARCINOGENESIS, vol.17, pp.2285-2290, 1996 (Journal Indexed in SSCI)

Articles Published in Other Journals

- **Kanser Hücrelerinde Hücre İçi Kalsiyum Hareketlerinin Bileşenleri**

YALÇINTEPE GÜNEŞTUTAR L.

Türkiye Klinikleri J Med Sci, vol.37, no.2, pp.98-108, 2017 (Other Refereed National Journals)

- **Elektroforezde Yeni Yaklaşımlar**

GÜNEŞTUTAR L.

Sigma (YTU, Mühendislik ve Fen Bilimleri Dergisi), vol.27, pp.151-160, 2009 (National Refreed University Journal)

Book & Book Chapters

- **İntegrated molecular and cellular biophysics**

TÜRKER ŞENER L., albeniz ı., nurten r., yalçintepe güneştutar l., akçakaya h., beктаş m., varol b., özerman ediz b.
İstanbul Tıp Kitabevi, İstanbul, 2014

- **in: Bütünleştirilmiş Moleküler ve Hücreyel Biyofizik**

GÜNEŞTUTAR L.

Moleküler Makinaların Yapı ve İşlevi, Rustem Nurten, Editor, Nobel, İstanbul, pp.173-216, 2014

Refereed Congress / Symposium Publications in Proceedings

- **NAD Metabolism in Breast Cancer**

GÜNEŞTUTAR L.

Febs Journal, Budapeşte, Hungary, 3 - 07 July 2005, pp.272

- **The use of mouse models of normal and malignant hematopoiesis to design strategies for selective purging of primitive AML progenitor.**

GÜNEŞTUTAR L.

Tandem BMT, Biology of Blood and Marrow Transplantation, Keystone, Colorado, United States Of America, 10 - 14 February 2005, pp.105

- **Serum and Erythrocyte NAD Glycohydrolase Activity in Cancer Disease**

GÜNEŞTUTAR L.

4th İnt. Symposium on Predictive Oncology and Therapy, Nice, France, 24 - 27 October 1998, pp.105

Supported Projects

YALÇINTEPE GÜNEŞTUTAR L., Project Supported by Other Official Institutions, Cytotoxicity of diphtheria toxin-interleukin 3 fusion protein to primitive acute myeloid leukemia progenitors, 2004 - 2006

Invited Congress and Symposium Activities

27. Ulusal Biyofizik Kongresi, Attendee, Malatya, Turkey, 2015

Citations

Total Citations (WOS):9

h-index (WOS):1