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Education Information

Doctorate, Ecole Polytechnique Fédérale de Lausanne, EPFL (The Federal Institute of Technology, Lausanne), Bioengineering, Switzerland 2011 - 2015

Postgraduate, Izmir Institute Of Technology, Faculty Of Science, Department Of Molecular Biology And Genetics (English), Turkey 2008 - 2010

Undergraduate, Ege University, Faculty Of Science, Biyokimya Bölümü, Turkey 2004 - 2008

Foreign Languages

French, B1 Intermediate

English, B2 Upper Intermediate

German, A2 Elementary

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

- I. **Investigation of the Antitumor Effect of Targeting PI3K-AKT-mTOR Pathway and Histone Deacetylase Enzymes on Acute Myeloid Leukemia Cells**
ŞANSAÇAR M., Sagir H., GENCER AKÇOK E. B.
CLINICAL LYMPHOMA MYELOMA & LEUKEMIA, vol.21, 2021 (Journal Indexed in SCI)
- II. **Dissection of the BCR-ABL signaling network using highly specific monobody inhibitors to the SHP2 SH2 domains**
Sha F., Gencer E. B. , Georgeon S., Koide A., Yasui N., Koide S., Hantschel O.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.110, no.37, pp.14924-14929, 2013 (Journal Indexed in SCI)
- III. **Mechanisms of resistance to BCR-ABL and other kinase inhibitors**
Lamontanara A. J. , Gencer E. B. , Kuzyk O., Hantschel O.
BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS, vol.1834, no.7, pp.1449-1459, 2013 (Journal Indexed in SCI)
- IV. **Mechanisms responsible for nilotinib resistance in human chronic myeloid leukemia cells and reversal of resistance**
Camgoz A., Gencer E. B. , Ural A. U. , Baran Y.
LEUKEMIA & LYMPHOMA, vol.54, no.6, pp.1279-1287, 2013 (Journal Indexed in SCI)
- V. **A novel mechanism of dasatinib-induced apoptosis in chronic myeloid leukemia; ceramide synthase and ceramide clearance genes**
Gencer E. B. , URAL A. U. , AVCU F., Baran Y.

ANNALS OF HEMATOLOGY, vol.90, no.11, pp.1265-1275, 2011 (Journal Indexed in SCI)

VI. Roles of ceramide synthase and ceramide clearence genes in nilotinib-induced cell death in chronic myeloidleukemia cells

Camgoz A, Gencer E. B. , Ural A. U. , AVCU F., Baran Y.

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Citations

Total Citations (WOS):131

h-index (WOS):5