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Personal Information

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Education Information

Doctorate, Yildiz Technical University, Graduate School of Natural and Applied Sciences, -, Turkey 2019 - Continues

Postgraduate, Yildiz Technical University, Graduate School of Natural and Applied Sciences, -, Turkey 2016 - 2018

Undergraduate, Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Bioengineering, Turkey 2011 - 2016

Research Areas

Bioinformatics

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Graduate School of Natural and Applied Sciences, -, 2019 - Continues

Research Assistant, Alanya Alaaddin Keykubat University, 2017 - 2019

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

I. **Network based multifactorial modelling of miRNA-target interactions**

Ari Yuka S., Yilmaz A.

PEERJ, vol.9, 2021 (Journal Indexed in SCI)

Articles Published in Other Journals

I. **Meme Kanser Kök Hücrelerinde Notch Sinyal Yolağının İnhibisyonunda Güncel Yaklaşımlar**

Arı S.

International journal of advances in engineering and pure sciences (Online), no.1, pp.235-245, 2018 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **In silico Identification of Potential Diagnostic or Prognostic Markers in Ovarian Cancer and Survival Analysis**

Arı S., Yılmaz R., Çalık H., Küçükbaş M., Çakır Koç R.

INTERNATIONAL GEVHER NESİBE HEALTH SCIENCES CONFERENCE-VI , Ankara, Turkey, 13 November - 15 December 2020, pp.265

II. **A New Network-Based Tool to Analyse Competing Endogenous RNAs**

Yuka S., Yılmaz A.

16th International Symposium on Bioinformatics Research and Applications, ISBRA 2020, Moscow, Russia, 1 - 04 December 2020, pp.274-281

III. Multifactorial modelling of microrna associated repression and its subsequent effects on gene expression in MicroRNA:Target network

Arı S., Yılmaz A.

7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.220

IV. Nanoparticles In Inhibition of P-Glycoproteins Effective In The Cancer Drug Resistance Development

Arı S., Kurt A. G.

6. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Adana, Turkey, 5 - 07 October 2017, pp.171

Supported Projects

ÇAKIR KOÇ R., YILMAZ R., ÇALIK H., ARI YUKA S., YILMAZ A., YÜCEL B., YAMAN S., KÜÇÜKBAŞ M., Project Supported by Higher Education Institutions, Paklitaksel Dirençli Yumurtalık Kanseri Hücre Hattında İlaç Direncini Tersine Çevirebilecek Nitidine-Paklitaksel Yüklü Lipit-Kitosan Hibrit Nanopartiküllerinin Geliştirilmesi, 2021 - Continues