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International Researcher IDs

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Publons / Web Of Science ResearcherID: HJI-9236-2023

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Education Information

Doctorate, Abdullah Gul University, Yaşam Ve Doğa Bilimleri Fakültesi, Biyomühendislik, Turkey 2018 - 2023

Postgraduate, Abdullah Gul University, Mühendislik Fakültesi, Nanoteknoloji Mühendisliği, Turkey 2014 - 2017

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Integration of multi-omics data for enlightening the molecular mechanisms of cancer: a case study on breast cancer subtype identification, Abdullah Gul University, Yaşam Ve Doğa Bilimleri Fakültesi, Biyomühendislik, 2023

Postgraduate, Investigation of interaction between nanocrystal quantum dot films and escherichia coli, Abdullah Gul University, Mühendislik Fakültesi, Nanoteknoloji Mühendisliği, 2017

Research Areas

bioinformatics, Molecular Biology and Genetics, Genomics

Academic Titles / Tasks

Research Assistant, Abdullah Gul University, Yaşam Ve Doğa Bilimleri Fakültesi, Biyomühendislik, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Invention of 3Mint for feature grouping and scoring in multi-omics

ÜNLÜ YAZICI M., Marron J., GÜNGÖR B., Zou F., Yousef M.

Frontiers in Genetics, vol.14, 2023 (SCI-Expanded)

II. Enlightening the molecular mechanisms of type 2 diabetes with a novel pathway clustering and

pathway subnetwork approach

Bakir-Gungor B., ÜNLÜ YAZICI M., GÖY G., Temiz M.

TURKISH JOURNAL OF BIOLOGY, vol.46, no.4, pp.318-351, 2022 (SCI-Expanded)

- III. **Excitonic interaction amongst InP/ZnS salt pellets**
ALTINTAS Y., YAZICI A. F., ÜNLÜ M., DADI Ş., GENÇ S., MUTLUGÜN E.
JOURNAL OF MATERIALS CHEMISTRY C, vol.5, no.29, pp.7328-7336, 2017 (SCI-Expanded)
- IV. **Highly Efficient Cd-Free Alloyed Core/Shell Quantum Dots with Optimized Precursor Concentrations**
ALTINTAS Y., TALPUR M. Y., ÜNLÜ M., MUTLUGÜN E.
JOURNAL OF PHYSICAL CHEMISTRY C, vol.120, no.14, pp.7885-7892, 2016 (SCI-Expanded)
- V. **Anti-proliferative, apoptotic and signal transduction effects of hesperidin in non-small cell lung cancer cells**
Cincin Z. B., Unlu M., Kiran B., Bireller E. S., Baran Y., Cakmakoglu B.
CELLULAR ONCOLOGY, vol.38, no.3, pp.195-204, 2015 (SCI-Expanded)
- VI. **Apoptotic Effects of Quercitrin on DLD-1 Colon Cancer Cell Line**
Cincin Z. B., Unlu M., Kiran B., Bireller E. S., Baran Y., Cakmakoglu B.
PATHOLOGY & ONCOLOGY RESEARCH, vol.21, no.2, pp.333-338, 2015 (SCI-Expanded)
- VII. **Molecular Mechanisms of Quercitrin-induced Apoptosis in Non-small Cell Lung Cancer**
Cincin Z. B., Unlu M., Kiran B., Bireller E. S., Baran Y., Cakmakoglu B.
ARCHIVES OF MEDICAL RESEARCH, vol.45, no.6, pp.445-454, 2014 (SCI-Expanded)
- VIII. **Multidrug resistance in chronic myeloid leukemia**
Unlu M., Kiraz Y., Kaci F. N., Ozcan M. A., Baran Y.
TURKISH JOURNAL OF BIOLOGY, vol.38, no.6, pp.806-816, 2014 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **GediNETPro: Discovering Patterns of Disease Groups**
Qumsiyeh E., Ünlü Yazıcı M., Yousef M.
In Proceedings of the 16th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2023), Lisbon, Portugal, 16 - 18 February 2023, pp.195-203
- II. **Integrative analyses in omics data: Machine learning perspective Integrative Analysen von Omics-Daten: Perspektive des maschinellen Lernens**
Yazici M., GÜNGÖR B., Yousef M.
68. Jahrestagung der Deutsche Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie e.V., GMDS 2023 - 68th Annual Conference of the German Association for Medical Informatics, Biometry and Epidemiology, GMDS 2023, Heilbronn, Germany, 17 - 21 September 2023, vol.19
- III. **A Top-Down Approach for Finding Affected Pathway Subnetworks in Type 2 Diabetes Tip 2 Diyabet'te Etkilenen Yolak Alt Aglarini Bulmak İçin Yukarıdan Asagıya İslleyen Bir Yaklaşım**
Ünlü Yazıcı M., Güngör B.
28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Turkey, 5 - 07 October 2020
- IV. **A New Method to Identify Affected Pathway Subnetworks and Clusters in Colon Cancer**
GÖY G., ÜNLÜ M., GÜNGÖR B.
2019 4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, Turkey, 11 - 15 September 2019
- V. **Kolon kanserinde etkilenen genlerin ve yolakların omik veri entegrasyonu ile in siliko yöntemler kullanılarak belirlenmesi**
ÜNLÜ M., GÜNGÖR B.
Onkolojide İz Bırakanlar Zirvesi, Antalya, Turkey, 14 - 16 November 2019
- VI. **In-Silico Methods to Identify Common MicroRNAs and Pathways of Neuromuscular Diseases**
Ünlü M., Aksu E., Akkaya Ulum Z. Y., Hayta B., Güngör B.

2019 27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, 24 - 26 April 2019

VII. **InP/ZnS Based Nanocrystal Sheets For Biolabeling Applications**

ÜNLÜ M., ALTINTAS Y., MUTLUGÜN E.

3st International NANOSCIENCE & NANOTECHNOLOGY FOR NEXT GENERATION (NaNoNG 2016), Antalya, Turkey, 20 October - 22 November 2016, pp.29

VIII. **Overcoating Alloyed InPZnS Quantum Dots for Record High Quantum Efficiency and Narrow Size Distribution Through Optimized Precursor Concentration**

MUTLUGÜN E., ALTINTAS Y., Talpur M. Y., ÜNLÜ M.

Materials Research Society- MRS 2015 Fall Meeting, Boston, United States Of America, 29 November - 04 December 2015

IX. **Effects of Hesperidin on Non Small Cell Lung Cancer Cells**

BİRELLER E. S., ÇİNÇİN Z. B., ÜNLÜ M., KIRAN B., BARAN Y., ÇAKMAKOĞLU B.

ANTICANCER RESEARCH, Sithonia, Greece, 6 - 10 October 2014, vol.34, pp.5837-5838

X. **Apoptotic effects of hesperidin in human colon cancer cells, DDL221**

ÇAKMAKOĞLU B., ÇİNÇİN Z. B., ÜNLÜ M., KIRAN B., BARAN Y.

1st Cell Death Research Congress with International Participation, Turkey, 30 October - 03 November 2013

Metrics

Publication: 18

Citation (WoS): 116

Citation (Scopus): 139

H-Index (WoS): 5

H-Index (Scopus): 5