

Prof. Dr. KAZIM YALÇIN ARGA

Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: Z-3711-2019

ScopusID: 6506016742

Yoksis Araştırmacı ID: 23663

Eğitim Bilgileri

Doktora, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Türkiye
2002 - 2007

Yüksek Lisans, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli),
Türkiye 2001 - 2002

Lisans, Boğaziçi Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Türkiye
1997 - 2001

Biyografi

K. Yalçın Arga is a professor of bioengineering and senior expert on bioinformatics and multi-omics research. His research centers on statistical and mathematical modeling and translation of Big Data to applications in systems biology, pharmaceutical innovation, drug repositioning, health care, and clinical practice. He is a frequent contributor to recognized international systems biology forums as well as having authored works in high-impact journals such as Nature Biotechnology. His works are interdisciplinary and integrative, spanning the continuum of metabolic systems engineering in bacteria to drug repurposing and diagnostics innovation for common complex human diseases. His research currently focuses on translating multi-omics Big Data to clinical and health care innovation. Professor Arga has also mentored numerous students who have gone on to pursue productive careers as independent researchers in academia and industry. Prof. Arga received his Bachelor's degree (B.Sc.) and Doctorate (Ph.D.) in Chemical Engineering from Boğaziçi University in Istanbul. He is currently Professor of Bioengineering at the Department of Bioengineering at Marmara University Istanbul, Turkey. Professor Arga is a frequently sought after the referee in the field of systems biology, bioinformatics, and bioengineering and a frequent presenter at international conferences.

Yabancı Diller

İngilizce, C2 Ustalık

Yaptığı Tezler

Doktora, Systems biology of yeast signal transduction , Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2007

Araştırma Alanları

Biyostatistik ve Tıp Bilişimi, Biyokimya, Tıbbi Biyoloji, Biyomedikal Mühendisliği, Klinik Mühendisliği, Biyoteknoloji, Biyokimyasal Reaksiyon Mühendisliği, Biyomedikal Mühendislik, Biyoteknolojik Prosesler ve Fermentasyon Teknolojisi, Metabolik Mühendislik

Akademik Unvanlar / Görevler

Prof. Dr., Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2020 - Devam Ediyor
Doç. Dr., Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2015 - 2020
Yrd. Doç. Dr., Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2007 - 2015
Araştırma Görevlisi, Boğaziçi Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2001 - 2007

Akademik İdari Deneyim

Soruşturma Komisyonu Üyesi, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2022 - Devam Ediyor
Bölüm Başkan Yardımcısı, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2022 - Devam Ediyor
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2018 - Devam Ediyor
Akademisyen, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2019 - 2021
Ar-Ge Direktörü, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2019 - 2020
Bölüm Başkan Yardımcısı, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2012 - 2019
Bölüm Tanıtım ve Mezunlarla İlişkiler Komisyonu Başkanı, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2010 - 2019
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2015 - 2018
Fakülte Yönetim Kurulu Üyesi, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2015 - 2018
Fakülte Kurulu Üyesi, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2014 - 2017
Birim Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2010 - 2013
Bölüm Başkan Yardımcısı, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2008 - 2009

Verdiği Dersler

Introduction to Bioengineering, Lisans, 2022 - 2023
Biostatistics, Yüksek Lisans, 2022 - 2023
Bioprocess Dynamics and Control, Lisans, 2021 - 2022
Scientific Programming, Lisans, 2021 - 2022, 2018 - 2019, 2017 - 2018
Bioengineering Project II, Lisans, 2018 - 2019
Introduction to Systems Biology, Lisans, 2018 - 2019
Mathematical Applications in Bioengineering Systems, Lisans, 2018 - 2019
Advanced Topics in Bioengineering I, Doktora, 2018 - 2019
Engineering Medicine, Yüksek Lisans, 2018 - 2019
Endüstriyel Hijyen ve Toksikoloji, Yüksek Lisans, 2018 - 2019

Biostatistics, Lisans, 2017 - 2018
Business in a Competitive Environment in Bioengineering, Lisans, 2017 - 2018
Dönem Projesi, Yüksek Lisans, 2018 - 2019
Mathematical Modeling in Biological Systems, Yüksek Lisans, 2018 - 2019
Toksikoloji, Doktora, 2018 - 2019
Bioengineering Principles, Lisans, 2018 - 2019
System Biology, Yüksek Lisans, 2018 - 2019
Biological Networks Theory, Doktora, 2018 - 2019
Bioengineering Project I, Lisans, 2018 - 2019
Endüstriyel Hijyen ve Enstrümantasyon, Doktora, 2017 - 2018
Advanced Bioinformatics, Yüksek Lisans, 2017 - 2018

Yönetilen Tezler

ARĞA K. Y., Differential co-expression analysis of human cancers to reveal systems biomarkers for diagnostic and therapeutic trials, Yüksek Lisans, M.Nur(Öğrenci), 2019
ARĞA K. Y., Reconstruction of tissue-specific protein-protein interaction sub-networks to improve prediction accuracy of bioinformatics tools, Yüksek Lisans, N.Çakır(Öğrenci), 2019
ARĞA K. Y., Systems biomedicine and pharmacology approaches for drug repositioning to uncover candidate anti-cancer drugs, Doktora, B.TURANLI(Öğrenci), 2018
ARĞA K. Y., Dynamic mapping of protein interactions in cancer, Yüksek Lisans, G.GÜLFİDAN(Öğrenci), 2018
ARĞA K. Y., Systems biology approaches to identify novel biomarkers for diagnosis, prognosis and therapeutics in ovarian cancer, Doktora, E.GÖV(Öğrenci), 2017
ARĞA K. Y., Brevibacillus thermoruber as a microbial cell factory, Doktora, S.YAŞAR(Öğrenci), 2017
ARĞA K. Y., Analysis of dose rate-tumor response with a mathematical model in treatment of intracranial metastases with Gamma Knife Radiosurgery, Yüksek Lisans, A.FİDAN(Öğrenci), 2016
ARĞA K. Y., Systematic and integrative analysis of breast cancer and other associated diseases using transcriptome data and interactome networks, Doktora, K.KARAGÖZ(Öğrenci), 2015
ARĞA K. Y., Computational prediction of genomic and proteomic biomarker candidates for reproductive system associated women diseases, Yüksek Lisans, M.KORİ(Öğrenci), 2015
ARĞA K. Y., Using systems based models to uncover the disease network of Psoriasis and its associations with other autoimmune-related diseases, Doktora, T.SEVİMOĞLU(Öğrenci), 2015
ARĞA K. Y., Purification and characterization of levansucrase by Halomonas smyrnensis AAD6T, Yüksek Lisans, B.ÇALIMLIOĞLU(Öğrenci), 2014
ARĞA K. Y., Investigation of the fructose uptake system in halomonas smyrnensis AAD6 to design strategies for enhanced levan biosynthesis, Yüksek Lisans, B.AYDIN(Öğrenci), 2014
ARĞA K. Y., Bioinformatics based metabolic network reconstruction of levan producing Halomonas smyrnensis AAD6, Yüksek Lisans, T.ÖZER(Öğrenci), 2013
ARĞA K. Y., Whole genome sequencing and genome annotation of levan producing Halomonas smyrnensis AAD6, Yüksek Lisans, E.SÖĞÜTCÜ(Öğrenci), 2012

Araştırma Altyapısı Bilgileri

Arğa K. Y., TÜSEB Omik Merkezi, Temmuz 2020
Arğa K. Y., Özbek Sarıca P., Hesaplamalı Biyoloji ve Biyoinformatik Laboratuvarı, Ocak 2011
Arğa K. Y., Systems Bioengineering Laboratory, Ocak 2011
Arğa K. Y., Toksoy Öner E., Industrial Biotechnology and Systems Biology Laboratory, Ocak 2008

Eđitim Altyapısı Bilgileri

Aręa K. Y., Biyoproses Kontrol Laboratuvarı, Ocak 2015

Tasarlanan Programlar

Aręa K. Y., Lisans, Biyomühendislik Lisans Programı, 2011 - Devam Ediyor

Aręa K. Y., Yüksek Lisans, Biyomühendislik Doktora Programı, 2010 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Tumor Mutation Burden as a Cornerstone in Precision Oncology Landscapes: Effect of Panel Size and Uncertainty in Cutoffs**
Budak B., ARGA K. Y.
OMICS A Journal of Integrative Biology, cilt.28, sa.4, ss.193-203, 2024 (SCI-Expanded)
- II. **Genome-scale metabolic models in translational medicine: the current status and potential of machine learning in improving the effectiveness of the models**
TURANLI B., Gulfidan G., Aydogan O. O., KULA C., Selvaraj G., ARGA K. Y.
Molecular Omics, cilt.20, sa.4, ss.234-247, 2024 (SCI-Expanded)
- III. **A 19-Gene Signature of Serous Ovarian Cancer Identified by Machine Learning and Systems Biology: Prospects for Diagnostics and Personalized Medicine**
Kori M., Demirtas T. Y., Comertpay B., ARGA K. Y., Sinha R., Gov E.
OMICS A Journal of Integrative Biology, cilt.28, sa.2, ss.90-101, 2024 (SCI-Expanded)
- IV. **Pharmacomicrobiomics-Guided Precision Oncology: A New Frontier of P4 (Predictive, Personalized, Preventive, and Participatory) Medicine and Microbiome-Based Therapeutics**
ARGA K. Y., Attia H., Aziz R. K.
Omics : a journal of integrative biology, cilt.28, sa.1, ss.5-7, 2024 (SCI-Expanded)
- V. **Differential co-expression network analysis elucidated genes associated with sensitivity to farnesyltransferase inhibitor and prognosis of acute myeloid leukemia**
Kelesoglu N., Kori M., Yilmaz B. K., Duru O. A., ARGA K. Y.
Cancer Medicine, cilt.12, sa.24, ss.22420-22436, 2023 (SCI-Expanded)
- VI. **A Differential Transcriptional Regulome Approach to Unpack Cancer Biology: Insights on Renal Cell Carcinoma Subtypes**
Caliskan A., ARGA K. Y.
OMICS A Journal of Integrative Biology, cilt.27, sa.11, ss.536-545, 2023 (SCI-Expanded)
- VII. **Three candidate anticancer drugs were repositioned by integrative analysis of the transcriptomes of species with different regenerative abilities after injury**
Kubat Oktem E., Demir U., Yazar M., ARGA K. Y.
Computational Biology and Chemistry, cilt.106, 2023 (SCI-Expanded)
- VIII. **Toward Precision Oncology in Glioblastoma with a Personalized Cancer Genome Reporting Tool and Genetic Changes Identified by Whole Exome Sequencing**
ERDOĐAN O., Özkaya Ş. Ç., ERZİK C., Bilguvar K., ARGA K. Y., BAYRAKLI F.
Omics : a journal of integrative biology, cilt.27, sa.9, ss.426-433, 2023 (SCI-Expanded)
- IX. **The Versatility of Plectin in Cancer: A Pan-Cancer Analysis on Potential Diagnostic and Prognostic Impacts of Plectin Isoforms**
Gundesli H., Kori M., ARGA K. Y.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.27, sa.6, ss.281-296, 2023 (SCI-Expanded)
- X. **HPV16 status predicts potential protein biomarkers and therapeutics in head and neck squamous cell carcinoma**

Kori M., ARĀA K. Y.

Virology, cilt.582, ss.90-99, 2023 (SCI-Expanded)

- XI. **Systems Biomarkers, Artificial Intelligence, and One Health Vision Can Help Fight Antimicrobial Resistance**
KULA C., ARĀA K. Y.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.27, sa.4, ss.191-192, 2023 (SCI-Expanded)
- XII. **A Transcriptomic and Reverse-Engineering Strategy Reveals Molecular Signatures of Arachidonic Acid Metabolism in 12 Cancers**
KUBAT ÖKTEM E., Aydin B., Gulfidan G., ARĀA K. Y.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.27, sa.3, ss.127-138, 2023 (SCI-Expanded)
- XIII. **Potential Early Markers for Breast Cancer: A Proteomic Approach Comparing Saliva and Serum Samples in a Pilot Study**
Sinha I., Fogle R. L., Gulfidan G., Stanley A. E., Walter V., Hollenbeak C. S., ARĀA K. Y., Sinha R.
International Journal of Molecular Sciences, cilt.24, sa.4, 2023 (SCI-Expanded)
- XIV. **Editorial: Omics integration and network medicine to decipher human complex diseases**
Zanfardino M., Babbi G., ARĀA K. Y., Pane K.
Frontiers in Genetics, cilt.14, 2023 (SCI-Expanded)
- XV. **A Pan-Cancer Atlas of Differentially Interacting Hallmarks of Cancer Proteins**
Kori M., Ozdemir G. E., ARĀA K. Y., Sinha R.
JOURNAL OF PERSONALIZED MEDICINE, cilt.12, sa.11, 2022 (SCI-Expanded)
- XVI. **Human oncogenic viruses: an overview of protein biomarkers in viral cancers and their potential use in clinics**
Kori M., ARĀA K. Y.
EXPERT REVIEW OF ANTICANCER THERAPY, cilt.22, sa.11, ss.1211-1224, 2022 (SCI-Expanded)
- XVII. **Integrative Analysis of Motor Neuron and Microglial Transcriptomes from SOD1(G93A) Mice Models Uncover Potential Drug Treatments for ALS**
KUBAT ÖKTEM E., Aydin B., Yazar M., ARĀA K. Y.
JOURNAL OF MOLECULAR NEUROSCIENCE, cilt.72, sa.11, ss.2360-2376, 2022 (SCI-Expanded)
- XVIII. **Precision Oncology: An Ensembled Machine Learning Approach to Identify a Candidate mRNA Panel for Stratification of Patients with Breast Cancer**
Kurt F., AĀAOĀLU M., ARĀA K. Y.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, ss.504-511, 2022 (SCI-Expanded)
- XIX. **Acute Myeloid Leukemia: New Multiomics Molecular Signatures and Implications for Systems Medicine Diagnostics and Therapeutics Innovation**
Kelesoglu N., Kori M., TURANLI B., ARĀA K. Y., Yilmaz B., Duru O. A.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, sa.7, ss.392-403, 2022 (SCI-Expanded)
- XX. **Driving Precision Oncology to Clinical Practice: The Road Ahead from Biomarker Validation to Clinical Decision Systems**
Yilmaz B., ARĀA K. Y.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, sa.6, ss.358-359, 2022 (SCI-Expanded)
- XXI. **Repositioning of Anti-Inflammatory Drugs for the Treatment of Cervical Cancer Sub-Types**
Kori M., ARĀA K. Y., Mardinoglu A., TURANLI B.
FRONTIERS IN PHARMACOLOGY, cilt.13, 2022 (SCI-Expanded)
- XXII. **Multiomics Data Integration Identifies New Molecular Signatures for Abdominal Aortic Aneurysm and Aortic Occlusive Disease: Implications for Early Diagnosis, Prognosis, and Therapeutic Targets**
Kori M., Cig D., Arga K. Y., Kasavi C.
OMICS A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, sa.5, ss.1-15, 2022 (SCI-Expanded)
- XXIII. **Precision Diagnosis of Maturity-Onset Diabetes of the Young with Next-Generation Sequencing: Findings from the MODY-IST Study in Adult Patients**
Aydoğan H. Y., Gul N., Demirci D. K., Mutlu U., Gulfidan G., ARĀA K. Y., ÖZDER A., ĀAMLI A. A., Tutuncu Y., Ozturk O., et al.

- OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, ss.218-235, 2022 (SCI-Expanded)
- XXIV. **Past, Present, and Future of Therapies for Pituitary Neuroendocrine Tumors: Need for Omics and Drug Repositioning Guidance**
Aydin B., Yildirim E., ERDOĞAN O., ARĀA K. Y., Yilmaz B., BOZKURT S., BAYRAKLI F., TURANLI B.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, sa.3, ss.115-129, 2022 (SCI-Expanded)
- XXV. **MicroRNA-Mediated Drug Repurposing Unveiled Potential Candidate Drugs for Prolactinoma Treatment**
Aydin B., Arslan S., BAYRAKLI F., YILMAZ B., ARĀA K. Y.
NEUROENDOCRINOLOGY, cilt.112, ss.161-173, 2022 (SCI-Expanded)
- XXVI. **Systems biomarkers for papillary thyroid cancer prognosis and treatment through multi-omics networks**
Gulfidan G., Soylu M., Demirel D., Erdonmez H. B. C., Beklen H., ÖZBEK SARICA P., ARĀA K. Y., TURANLI B.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, cilt.715, 2022 (SCI-Expanded)
- XXVII. **Decreased serum levels of glycerol-3-phosphate dehydrogenase 1 and monoacylglycerol lipase act as diagnostic biomarkers for breast cancer**
KARAOŞMANOĐLU YÖNETEN K., KASAP M., ARĀA K. Y., AKPINAR G., UTKAN N. Z.
CANCER BIOMARKERS, cilt.34, sa.1, ss.67-76, 2022 (SCI-Expanded)
- XXVIII. **Artificial Intelligence as Accelerator for Genomic Medicine and Planetary Health**
Gulfidan G., Beklen H., ARĀA K. Y.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.25, ss.745-749, 2021 (SCI-Expanded)
- XXIX. **Lower COVID-19 Mortality in Patients with Type 2 Diabetes Mellitus Taking Dipeptidyl Peptidase-4 Inhibitors: Results from a Turkish Nationwide Study**
Emral R., Haymana C., Demirci I., Tasci I., Sahin M., Cakal E., Ata N., ÜNLÜTÜRK U., DEMİR T., Ertugrul D., et al.
DIABETES THERAPY, cilt.12, sa.11, ss.2857-2870, 2021 (SCI-Expanded)
- XXX. **Overview of omics biomarkers in pituitary neuroendocrine tumors to design future diagnosis and treatment strategies**
Aydin B., Caliskan A., ARĀA K. Y.
EPMA JOURNAL, cilt.12, sa.3, ss.383-401, 2021 (SCI-Expanded)
- XXXI. **Differential Protein Interactome in Esophageal Squamous Cell Carcinoma Offers Novel Systems Biomarker Candidates with High Diagnostic and Prognostic Performance**
Gulfidan G., Beklen H., Sinha I., Kucukalp F., Caloglu B., Esen I., TURANLI B., Ayyildiz D., ARĀA K. Y., Sinha R.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.25, ss.495-512, 2021 (SCI-Expanded)
- XXXII. **Monogenic Childhood Diabetes: Dissecting Clinical Heterogeneity by Next-Generation Sequencing in Maturity-Onset Diabetes of the Young**
Demirci D. K., Darendeliler F., Poyrazoglu S., Al A. D. K., GÜL N., Tutuncu Y., Gulfidan G., ARĀA K. Y., Cacina C., Ozturk O., et al.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.25, ss.431-449, 2021 (SCI-Expanded)
- XXXIII. **Systems-level biomarkers identification and drug repositioning in colorectal cancer**
Beklen H., Yildirim E., Kori M., TURANLI B., ARĀA K. Y.
WORLD JOURNAL OF GASTROINTESTINAL ONCOLOGY, cilt.13, sa.7, ss.638-661, 2021 (SCI-Expanded)
- XXXIV. **Thanatechnology and the Living Dead: New Concepts in Digital Transformation and Human-Computer Interaction**
Ozdemir V., Springer S., YILDIRIM A., Bicer S., Kendirci A., Sardas S., Kilic H., Hekim N., Kunej T., ARĀA K. Y., et al.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.25, ss.401-407, 2021 (SCI-Expanded)
- XXXV. **Cancer Stem Cell Transcriptome Profiling Reveals Seed Genes of Tumorigenesis: New Avenues for Cancer Precision Medicine**
Comertpay B., Gulfidan G., ARĀA K. Y., Gov E.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.25, ss.372-388, 2021 (SCI-Expanded)
- XXXVI. **Unexpectedly lower mortality rates in COVID-19 patients with and without type 2 diabetes in Istanbul**
Satman I., Demirci I., Haymana C., Tasci I., Salman S., Ata N., DAĐDELEN S., ŞAHİN İ., Emral R., Cakal E., et al.

- DIABETES RESEARCH AND CLINICAL PRACTICE, cilt.174, 2021 (SCI-Expanded)
- XXXVII. **Recent Developments in Cancer Systems Biology: Lessons Learned and Future Directions**
ARĀA K. Y., Sinha R.
JOURNAL OF PERSONALIZED MEDICINE, cilt.11, sa.4, 2021 (SCI-Expanded)
- XXXVIII. **The Repertoire of Glycan Alterations and Glycoproteins in Human Cancers.**
Kori M., Aydin B., Gulfidan G., Beklen H., Kelesoglu N., Caliskan Iscan A., Turanli B., Erzik C., Karademir B., Arga K. Y.
Omics : a journal of integrative biology, cilt.25, sa.3, ss.139-168, 2021 (SCI-Expanded)
- XXXIX. **Current State of "Omics" Biomarkers in Pancreatic Cancer**
TURANLI B., Yildirim E., Gulfidan G., ARĀA K. Y., Sinha R.
JOURNAL OF PERSONALIZED MEDICINE, cilt.11, sa.2, 2021 (SCI-Expanded)
- XL. **ETS-Domain Transcription Factor Elk-1 Regulates Stemness Genes in Brain Tumors and CD133+ Brain Tumor-Initiating Cells**
SÖĀÜT M. S., Venugopal C., KANDEMİR B., Dag U., Mahendram S., Singh S., Gulfidan G., ARĀA K. Y., YILMAZ B., KURNAZ I.
JOURNAL OF PERSONALIZED MEDICINE, cilt.11, sa.2, 2021 (SCI-Expanded)
- XL1. **Differential Interactome Proposes Subtype-Specific Biomarkers and Potential Therapeutics in Renal Cell Carcinomas**
Caliskan A., Gulfidan G., Sinha R., ARĀA K. Y.
JOURNAL OF PERSONALIZED MEDICINE, cilt.11, sa.2, 2021 (SCI-Expanded)
- XLII. **Systems biology based drug repositioning for development of cancer therapy.**
Turanli B., Altay O., Borén J., Turkez H., Nielsen J., Uhlen M., Arga K. Y., Mardinoglu A.
Seminars in cancer biology, cilt.68, ss.47-58, 2021 (SCI-Expanded)
- XLIII. **Integrative transcriptomics analysis of lung epithelial cells and identification of repurposable drug candidates for COVID-19**
Islam T., Rahman M. R., Aydin B., Beklen H., ARĀA K. Y., Shahjaman M.
EUROPEAN JOURNAL OF PHARMACOLOGY, cilt.887, 2020 (SCI-Expanded)
- XLIV. **Transcriptomic profile of Pea3 family members reveal regulatory codes for axon outgrowth and neuronal connection specificity**
KANDEMİR B., Gulfidan G., ARĀA K. Y., YILMAZ B., KURNAZ I.
SCIENTIFIC REPORTS, cilt.10, sa.1, 2020 (SCI-Expanded)
- XLV. **Comprehensive Analysis of RNA-Seq Gene Expression Profiling of Brain Transcriptomes Reveals Novel Genes, Regulators, and Pathways in Autism Spectrum Disorder**
Rahman M. R., Petralia M. C., Ciurleo R., Bramanti A., Fagone P., Shahjaman M., Wu L., Sun Y., TURANLI B., ARĀA K. Y., et al.
BRAIN SCIENCES, cilt.10, sa.10, 2020 (SCI-Expanded)
- XLVI. **Pathways involved in viral oncogenesis: New perspectives from virus-host protein interactomics**
Kori M., ARĀA K. Y.
BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE, cilt.1866, sa.10, 2020 (SCI-Expanded)
- XLVII. **COVID-19 and the Futures of Machine Learning**
ARĀA K. Y.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.24, sa.9, ss.512-514, 2020 (SCI-Expanded)
- XLVIII. **Novel molecular signatures and potential therapeutics in renal cell carcinomas: Insights from a comparative analysis of subtypes**
Caliskan A., Andac A. C., ARĀA K. Y.
GENOMICS, cilt.112, sa.5, ss.3166-3178, 2020 (SCI-Expanded)
- XLIX. **Drug Repositioning for P-Glycoprotein Mediated Co-Expression Networks in Colorectal Cancer**
Beklen H., Gulfidan G., ARĀA K. Y., Mardinoglu A., Turanli B.
FRONTIERS IN ONCOLOGY, cilt.10, 2020 (SCI-Expanded)
- L. **New Machine Learning Applications to Accelerate Personalized Medicine in Breast Cancer: Rise of the Support Vector Machines**
Ozer M. E., Sarica P., ARĀA K. Y.

OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.24, sa.5, ss.241-246, 2020 (SCI-Expanded)

- LI. **Higher proteotoxic stress rather than mitochondrial damage is involved in higher neurotoxicity of bortezomib compared to carfilzomib**
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The 12th International Symposium on Health Informatics and Bioinformatics (HIBIT 2019), İzmir, Türkiye, 17 - 19 Ekim 2019
- XI. **Drug repositioning for cancer therapy by the employment of systems biology**
TURANLI B., GULFİDAN G., Mardinoğlu A., ARĞA K. Y.
Cell Death: Degeneration and Regeneration Symposium, İstanbul, Türkiye, 3 - 05 Ekim 2019
- XII. **Review of the Occupational Health and Safety in the Metal Sector in Turkey**
ERGİN ESEN H., ARĞA K. Y.
8. International Vocational Schools Symposium, Sinop, Türkiye, 11 - 13 Haziran 2019
- XIII. **Systems Biomarkers for Accurate Diagnosis, Prognosis and Therapy in Neurological Disorders**
ARĞA K. Y.
FENS Regional Meeting, 10 - 13 Temmuz 2019
- XIV. **Understanding the metabolic reprogramming behind alkaliphilic adaptation in Bacillus marmarensis through a multi-omics data integration strategy**
Altınışık F. E., Arğa K. Y., Kazan D., Sarıyar Akbulut B.
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- XV. **112 Ambulans ve Acil Komuta Merkezi Çalışanlarında İş Sağlığı ve Güvenliği**
IŞIK BARSAN Ö., ARĞA K. Y.
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- XVI. **Drug repositioning for the treatment of cervical cancer through host-pathogen protein-protein**

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TURANLI B., Kori M., ARĖA K. Y.

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- XVII. **Prostat kanserinin diferansiyel protein etkileşim ağı haritasındaki yeri.**
Gulfidan G., TURANLI B., ARĖA K. Y.
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- XVIII. **Systems Biomarkers in Cancer Diagnosis, Prognosis and Therapy**
ARĖA K. Y.
2nd International Cell Death Research Congress, 1 - 04 Kasım 2018
- XIX. **Prostate cancer-specific metabolic model as a tool for drug repositioning**
TURANLI B., LOVRIC A., RUI B., Bidkhorı G., Zhang C., ARĖA K. Y., Mardinođlu A.
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- XX. **Model driven discovery of drug targets for effective treatment of prostate cancer**
TURANLI B., Benfeitas R., Lovric A., Bidkhorı G., Zhang C., ARĖA K. Y., Mardinođlu A.
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- XXII. **A metabolic network approach for the identification of drugs against prostate cancer**
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- XXIII. **Comparative Analysis Of Human Cancers Through Molecular Signatures**
TURANLI B., GÜLFİDAN G., ARĖA K. Y.
Applied Bioinformatics in Life Sciences, Leuven, Belçika, 8 Mart - 09 Ağustos 2018
- XXIV. **Kanserlerin işaretçi moleküller yoluyla karşılaştırmalı analizi**
TURANLI B., Gulfidan G., ARĖA K. Y.
III.Yaşam Bilimleri Kongresi, Kayseri, Türkiye, 23 - 24 Şubat 2018
- XXV. **Protein-protein interaction analysis of differentially expressed genes in head and neck cancer**
İSLAM T., RAHMAN R., SHAHJAMAN M., HAQUE M. A., GÖV E., ARĖA K. Y., MOLLAH M. N. H.
International Conference on Biotechnology in Health and Agriculture 2017, Dhaka, Bangladeş, 29 - 30 Aralık 2017
- XXVI. **Integrated analysis of transcriptome and protein interactome in colorectal cancer**
RAHMAN R., İSLAM T., SHAHJAMAN M., HAQUE M. A., ARĖA K. Y., MD NURUL HAQUE M.
International Conference on Biotechnology in Health and Agriculture 2017, Dhaka, Bangladeş, 29 - 30 Aralık 2017
- XXVII. **Diferansiyel eş-anlatım analizi ile kansere yönelik teşhis ve tedavi amaçlı sistem biyobelirteçlerinin tayini**
ERDÖL M. N., ARĖA K. Y.
19. Uluslararası Katılımlı Biyoteknoloji Kongresi, 1 - 03 Aralık 2017
- XXVIII. **Biyoinformatik: Temel kavramlar ve klinik uygulamaları**
ARĖA K. Y.
Klinisyenler için Moleküler Biyoloji ve Genetik Temel Kavramlar, İstanbul, Türkiye, 25 Kasım 2017
- XXIX. **Transkriptom: Temel kavramlar ve klinik uygulamaları**
ARĖA K. Y.
Klinisyenler için Moleküler Biyoloji ve Genetik Temel Kavramlar Sempozyumu, İstanbul, Türkiye, 25 Kasım 2017
- XXX. **Comprehensive mapping of differential protein interactome in human cancers**
GÜLFİDAN G., TURANLI B., ARĖA K. Y.
Uluslararası Katılımlı XV. Tıbbi Biyoloji ve Genetik Kongresi, 26 - 29 Ekim 2017
- XXXI. **Transcriptome based systems biomarkers: a novel prognostic gene module in ovarian cancer**
ARĖA K. Y., GÖV E.
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- XXXII. **Using Systems Based Models to Uncover the Disease Network of Psoriasis and its associations with other autoimmune-related diseases**
SEVİMOĞLU T., ARĞA K. Y., KARADAĞ A. S.
26th European Academy of Dermatology and Venereology Congress, 13 - 17 Eylül 2017
- XXXIII. **Tissue specific reporter biomolecules in ovarian cancer: novel biomarkers and candidate therapeutic targets**
GÖV E., KORİ M., ARĞA K. Y.
Sanko Üniversitesi Tıpta İnovasyon Buluşmaları-3, 11 - 13 Mayıs 2017
- XXXIV. **Gene Expression Oriented Drug Repositioning Targets For Prostate Cancer**
TURANLI B., GÜLFİDAN G., ARĞA K. Y.
Sanko Üniversitesi Tıpta İnovasyon Buluşmaları-3, 11 - 13 Mayıs 2017
- XXXV. **A novel in silico methodology for drug target identification based on differential interactome**
GÜLFİDAN G., TURANLI B., ARĞA K. Y.
Sanko Üniversitesi Tıpta İnovasyon Buluşmaları-3, 11 - 13 Mayıs 2017
- XXXVI. **Drug target identification through context-specific protein interaction networks with minimum uncertainty**
ÇALIŞKAN A., AYYILDIZ D., GÖV E., ARĞA K. Y.
Sanko Üniversitesi Tıpta İnovasyon Buluşmaları-3, 11 - 13 Mayıs 2017
- XXXVII. **Pea3 transkripsiyon faktörünün nöronlardaki fonksiyonuyla ilişkili yeni hedeflerin belirlenmesi**
KANDEMİR B., ARĞA K. Y., YILMAZ B., KURNAZ I.
15. Ulusal sinirbilim kongresi- Uluslararası Katılımlı, 7 - 10 Mayıs 2017
- XXXVIII. **Genexpharma: Search Tool For Gene Expression Oriented Drug Repositioning**
TURANLI B., GÜLFİDAN G., ARĞA K. Y.
International DNA Day And Genome Congress, 24 - 28 Nisan 2017
- XXXIX. **The High Potential of Network Entropy Based Differential Protein Interactome Analysis for Diagnostics Innovation in Oncology and Tumor Pathogenesis: A Case Study on Ovarian Cancer**
GÖV E., AYYILDIZ D., ARĞA K. Y.
International DNA Day And Genome Congress, 24 - 28 Nisan 2017
- XL. **Differential coexpression network in ovarian cancer Prognostic and therapeutic targets**
GÖV E., ARĞA K. Y.
6. Multidisipliner Kanser Araştırma Kongresi, 27 - 30 Ekim 2016
- XLI. **Computational anti cancer agent repurposing for pancreatic cancer**
ÇALIMLIOĞLU B., GÜLFİDAN G., ÖZTÜRK R., NALBANT Z., ARĞA K. Y.
6. Multidisipliner Kanser Araştırma Kongresi, 27 - 30 Ekim 2016
- XLII. **Drug repositioning strategies applied on a group of cancer**
ÇALIMLIOĞLU B., GÜLFİDAN G., ÖZTÜRK R., NALBANT Z., ARĞA K. Y.
41. FEBS CONGRESS, 3 - 08 Eylül 2016
- XLIII. **Roemerine limits carbohydrate uptake which leads to alternative nutrients such as acetyl coA sources**
AYYILDIZ D., AVCI F. G., ARĞA K. Y., SARIYAR AKBULUT B.
FEBS 2016 Congress, 3 - 08 Eylül 2016
- XLIV. **(-)-Roemerine limits carbohydrate uptake which leads to alternative nutrients as acetyl-CoA sources**
Ayyildiz D., Avci F. G., Arga K. Y., Akbulut B. S.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.121-122
- XLV. **A glance at smoking effect on preeclamptic placenta with transcriptional regulation approach**
Aydin B., Arga K. Y.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.77
- XLVI. **Resemblance of human cancer stem cells based on genome-wide expression profiles**
Gov E., Kaya N., Arga K. Y.

41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.300

XLVII. Drug repositioning strategies applied on a group of cancer

Calimlioglu B., Ozturk R., Nalbant Z., Gulfidan G., Arga K. Y.

41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.140

XLVIII. Investigating the toxic effects of nonylphenol on *Saccharomyces cerevisiae*

BEREKETOĞLU C., ARĞA K. Y., MERTOĞLU B.

17th European Congress on Biotechnology, 3 - 06 Temmuz 2016

XLIX. Investigating the toxic effects of nonylphenol on *Saccharomyces cerevisiae*

BEREKETOĞLU C., ARĞA K. Y., MERTOĞLU B.

17th European Congress on Biotechnology, 3 - 06 Temmuz 2016

L. Investigating the toxic effects of nonylphenol on *Saccharomyces cerevisiae*

BEREKETOĞLU C., ARĞA K. Y., MERTOĞLU B.

ECB2016 - 17. European Congress on Biotechnology, 3 - 06 Temmuz 2016

LI. Systems biology perspective on diabetic nephropathy may reveal molecular mechanism of diabetic retinopathy

ÇALIMLIOĞLU B., ÖZTÜRK R., ARĞA K. Y.

ECB2016 17. European Congress on Biotechnology, 3 - 06 Temmuz 2016

LII. Transcriptional analysis of nonylphenol on *Saccharomyces cerevisiae* using DNA microarray

BEREKETOĞLU C., ARĞA K. Y., Eraslan S., MERTOĞLU B.

Gene transcription in yeast: From chromatin to RNA and back, 11 - 16 Haziran 2016

LIII. Transcriptional analysis of nonylphenol on *Saccharomyces cerevisiae* using DNA microarray

BEREKETOĞLU C., ARĞA K. Y., ERASLAN S., MERTOĞLU B.

Gene transcription in yeast: From chromatin to RNA and back, 11 - 16 Haziran 2016

LIV. Roemerine limits carbohydrate uptake which leads to alternative nutrients as acetyl CoA sources

AYYILDIZ D., AVCI F. G., ARĞA K. Y., SARIYAR AKBULUT B.

THE 41TH FEBS, 3 Eylül - 08 Haziran 2016

LV. Integrant roles of microRNAs and transcription factors in ovarian cancer transcriptional regulatory network

GÖV E., ARĞA K. Y.

Innovation in Medicine Summit-2, 5 - 07 Mayıs 2016

LVI. The plant derived alkaloid roemerin is involved in the modulation of motility in *E. coli*

AYYILDIZ D., AVCI F. G., ARĞA K. Y., BÜDEYRİ GÖKGÖZ N., SAYAR N. A., KAZAN D., WOZNY K., BRÜGGER B., SARIYAR AKBULUT B.

BIOPHYSICAL SOCIETY 60TH ANNUAL MEETING, 27 Şubat - 02 Mart 2016

LVII. Multi Omic Stratejiler Yardımıyla Endometriyozis Hastalığı için Biyobelirteç Tayini

Kori M., ÇALIMLIOĞLU B., ARĞA K. Y.

4. Ulusal Moleküler Biyoloji ve Biyoteknoloji, Türkiye, 21 - 24 Ağustos 2015

LVIII. Sistem biyotıp araştırmaları için bütünleştirilmiş biyolojik ağlar yaklaşımı

ÇALIMLIOĞLU B., ARĞA K. Y.

4. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, Türkiye, 21 - 24 Ağustos 2015

LIX. Transcriptomics Reveals Association Between Psoriasis and Rheumatoid Arthritis

SEVİMOĞLU T., ARĞA K. Y.

EuroMedLab Paris2015, Paris, Fransa, 21 - 25 Haziran 2015

LX. Metabolic Variability Analysis Through Human Metabolic Model

ISLER E., Yavuz U., ÇALIMLIOĞLU B., ARĞA K. Y.

3rd International Gen-Arel Molecular Biology and Genetics Student Congress, 24 - 25 Nisan 2015

LXI. Genomic and Proteomic Candidate Biomarker Investigation for Personalized Medicine

Baran B., AKBAS M., ÇALIMLIOĞLU B., ARĞA K. Y.

3rd International Gen-Arel Molecular Biology and Genetics Student Congress, 24 - 25 Nisan 2015

- LXII. Uncovering the interconnectivity between infertility-associated woman diseases**
Kori M., Arga K. Y.
FEBS EMBO 2014 Conference, Paris, Fransa, 30 Ağustos - 04 Eylül 2014, cilt.281, ss.276
- LXIII. Deciphering triple negative breast cancer driven pathways via multi-omic networks**
Karagoz K., Sinha R., Arga K. Y.
FEBS EMBO 2014 Conference, Paris, Fransa, 30 Ağustos - 04 Eylül 2014, cilt.281, ss.452
- LXIV. Computational association of autoimmune diseases: a case study**
Sevimoglu T., Arga K. Y.
FEBS EMBO 2014 Conference, Paris, Fransa, 30 Ağustos - 04 Eylül 2014, cilt.281, ss.109-110
- LXV. Investigation of the fructose uptake system in halophilic bacteria Halomonas smyrnensis AAD6T**
Aydin B., Oner E. T., Arga K. Y.
38th Congress of the Federation-of-European-Biochemical-Societies (FEBS), Saint Peter, Guernsey Ve Alderney, 6 - 11 Temmuz 2013, cilt.280, ss.559
- LXVI. Characterization of the first extremophilic levansucrase purified from halophilic bacteria Halomonas smyrnensis AAD6T**
Calimlioglu B., Oner E. T., Arga K. Y.
38th Congress of the Federation-of-European-Biochemical-Societies (FEBS), Saint Peter, Guernsey Ve Alderney, 6 - 11 Temmuz 2013, cilt.280, ss.178-179
- LXVII. A novel levansucrase purified from halophilic bacteria halomonas smyrnensis AAD6T**
TURANLI B., ARĞA K. Y., TOKSOY ÖNER E.
10th Carbohydrate Bioengineering Meeting (CBM10), Prague, Çek Cumhuriyeti, 21 - 24 Nisan 2013
- LXVIII. Biosensor production for foodborn pathogen salmonella enteritidis**
SÜNER S., ARĞA K. Y., SESAL N. C.
The International Congress on Bioinformatics and Biomics, 18 - 22 Mayıs 2011
- LXIX. LEVAN PRODUCTION BY Halomonas sp.**
Kazak H., Ates O., Kucukasik F., ARĞA K. Y., Oner E. T.
6th International Conference on Polysaccharides-Glycoscience, Prague, Çek Cumhuriyeti, 29 Eylül - 01 Ekim 2010, ss.133-134
- LXX. Structural robustness of protein interaction networks are due to modularity**
ARĞA K. Y., Onsan Z., Kirdar B., Nielsen J., Ulgen K.
12th European Congress on Biotechnology (ECB 12), Copenhagen, Danimarka, 21 - 24 Ağustos 2005, cilt.118
- LXXI. Integrated approach to reconstruct signal transduction networks**
ARĞA K. Y., Kirdar B., Ulgen K., Nielsen J.
12th European Congress on Biotechnology (ECB 12), Copenhagen, Danimarka, 21 - 24 Ağustos 2005, cilt.118

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Kasavi C., Arğa K. Y., Erzik C., Çalışkan M., Yılmaz B., TÜBİTAK Projesi, Abdominal aort anevrizmasının erken teşhis ve tedavisine yönelik biyobelirteç ve ilaç adayların belirlenmesi, 2021 - 2023

Arğa K. Y., Sinha R., Diğer Ülkelerdeki Kamu Kurumları Tarafından Desteklenmiş Proje, Integration of metabolomics and proteomics for breast cancer diagnosis, 2018 - 2021

Arğa K. Y., Güre A. O., TÜBİTAK Uluslararası İkili İşbirliği Projesi, Üçlü Negatif Meme Kanseri (TNMK ya da Diğer Bir Adıyla Bazal Tip) İçin Prognoz ve Kemosensitivite Biyobelirteçlerin Belirlenmesi, in Vitro ve in Vivo Deneylerle Doğrulanması, 2017 - 2021

Arğa K. Y., Turanlı B., TÜBİTAK Projesi, Rahim ağzı kanserinin tedavisi için konakçı-patojen protein-protein etkileşimleri yoluyla ilaç repozisyonu, 2019 - 2020

Arğa K. Y., ÖZBEK SARICA P., TÜBİTAK Projesi, Kolorektal kanserinde farklılaşan protein-protein etkileşimleri üzerinden ilaç repozisyonu, 2019 - 2020

Arğa K. Y., Yükseköğretim Kurumları Destekli Proje, Aday biyobelirteçleri ve potansiyel terapötikleri belirlemek için kolorektal adenokarsinomda diferansiyel interaktom analizi, 2019 - 2020

Aręa K. Y., Kısaayak ollak F., Erzik C., Demir ., Turanlı B., TBİTAK Projesi, Sistem Biyolojisi Bakışı İle Farklı Seviyelerde Biyolojik Molekller zerinden Prostat Kanseri İin İla Repozisyonu Uygulamaları, 2017 - 2019

Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Kanserde protein etkileşimlerinin dinamik haritalaması, 2018 - 2018

Aręa K. Y., TURANLI B., TBİTAK Projesi, Hesaplamalı Sistem Biyolojisi Yaklaşımı İle Kanser İlişkili İşareti Molekllerin Tespiti Ve Haritalanması, 2017 - 2018

Aręa K. Y., TURANLI B., Yksekğretim Kurumları Destekli Proje, Aday kanser karşıtı ilaçların bulunması iin sistem biyotıp ve farmakolojisi yaklaşımı ile ilaç repozisyonu, 2016 - 2018

Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Mayada TOR sinyal iletiminde yeni yollzlerinin tespiti ve araştırılması, 2016 - 2017

Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Mezenkimal kk hcrelerin over kanser hcre hatları ile etkileşimine sistem biyolojisi yaklaşımı, 2015 - 2017

Aręa K. Y., Akyay Z., Yksekğretim Kurumları Destekli Proje, Agresif ve agresif olmayan papiller tiroid karsinomunda miRNA ve mRNA ekspresyon profillerinin ve gen miRNA ilişkisinin belirlenip biyolojik aęlarla ilişkilendirilmesi, 2015 - 2016

Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Sistem biyolojisi yaklaşımı ile Psoriasis Sedef hastalığı ile ilişkili biyobelirte tayini, 2014 - 2016

Aręa K. Y., Mertoęlu B., Yksekğretim Kurumları Destekli Proje, Endokrin bozucu bileşiklerin Saccharomyces cerevisiae genomunun transkripsiyon profilleri zerindeki etkilerinin molekler metodlarla araştırılması, 2013 - 2016

Aręa K. Y., Kazan D., Yksekğretim Kurumları Destekli Proje, Biyoproses otomatik kontrol araştırma geliştirme ve eğitim kompleksi, 2013 - 2016

Aręa K. Y., Toksoy ner E., TBİTAK Uluslararası İekli İşbirliği Projesi, Yeni nesil biyoyakıt teknolojileri iin ekstremofiller, 2012 - 2016

Aręa K. Y., Toksoy ner E., TBİTAK Projesi, Levan bazı polimerlerin biyolojik aktivitelerinin in vitro ve in silico incelenmesi, 2011 - 2015

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Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Halomonas smyrnensis AAD6T den izole edilen levansukraz enziminin saflaştırılması ve karakterizasyonu, 2013 - 2014

Aręa K. Y., Toksoy ner E., TBİTAK Projesi, Levan Bazlı Polimerlerin Biyolojik Aktivitelerinin In Vitro ve In Silico İncelenmesi, 2012 - 2014

Aręa K. Y., TBİTAK Projesi, Mikrobiyal biyopolimer retiminin sistem bazlı optimizasyonu, 2011 - 2014

Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Levan reten Halomonas smyrnensis AAD6 iin biyoinformatik temelli metabolik aęyapı oluřturulması, 2013 - 2013

Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Biyopolimer retim mekanizmalarının metabolik aęyapılar ile aydınlatılması, 2011 - 2013

Aręa K. Y., Yksekğretim Kurumları Destekli Proje, Ekzopolisakkarit reten halofilik bakterilerde gen aıklamalarının eldesi ve karşılařtırma genomiks, 2011 - 2012

Metrikler

Yayın: 203

Atf (WoS): 1833

Atf (Scopus): 2496

H-İndeks (WoS): 23

H-İndeks (Scopus): 26

Akademi Dışı Deneyim

TBİTAK, ARDEB, -

Diğer Kamu Kurumu, KOSGEB, -
TÜRKİYE SAĞLIK ENSTİTÜLERİ BAŞKANLIĞI