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Education Information

Doctorate, Necmettin Erbakan University, Institute Of Health Sciences, Tıbbi Biyoloji, Turkey 2015 - 2020

Postgraduate, Selcuk University, Institute Of Health Sciences, Tıbbi Biyoloji, Turkey 2013 - 2015

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2009 - 2012

Undergraduate, Gazi University, Fen Fakültesi, Biyoloji, Turkey 2005 - 2009

Dissertations

Doctorate, Uzun kodlamayan RNA HIF1A-as2'nin küçük hücreli akciğer kanserinde otofaji ile ilişkili kemoterapötik dirençteki etkinliğinin araştırılması, Necmettin Erbakan University, Institute Of Health Sciences, Tıbbi Biyoloji, 2020

Postgraduate, Juglonun BXPC-3 pankreas kanseri hücrelerinde sitotoksitesinin değerlendirilmesi, invazyon ve anjiyogenez üzerine etkisinin araştırılması, Selcuk University, Institute Of Health Sciences, Tıbbi Biyoloji, 2015

Postgraduate, Gıdalardan izole edilen enterobacteriaceae türlerinde genişletilmiş spektrumlu beta laktamaz üretimi ve antibiyotik dirençliliklerinin belirlenmesi, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji, 2012

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Research Assistant, Necmettin Erbakan University, Meram School Of Medicine, Department Of Basic Medical Sciences, 2013 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- Piceatannol induces apoptotic cell death through activation of caspase-dependent pathway and upregulation of ROS-mediated mitochondrial dysfunction in pancreatic cancer cells**
Çınar Ayan İ., Güçlü E., Vural H., Dursun H. G.
Molecular Biology Reports, vol.49, no.12, pp.11947-11957, 2022 (SCI-Expanded)
- The Sirtuin 2 Inhibitor AK-7 Leads to an Antidepressant-Like Effect in Mice via Upregulation of CREB1, BDNF, and NTRK2 Pathways**
Guclu E., Inan S. Y., Vural H. C.

Molecular Neurobiology, vol.59, no.11, pp.7036-7044, 2022 (SCI-Expanded)

- III. **Tomentosin induces apoptosis in pancreatic cancer cells through increasing reactive oxygen species and decreasing mitochondrial membrane potential**
Güçlü E., Çınar Ayan İ., Dursun H. G., Vural H.
Toxicology in Vitro, vol.84, 2022 (SCI-Expanded)
- IV. **Inhibitory effect of AK-7 mediates by apoptosis, increases DNA fragmentation and caspase-3 activity in human glioblastoma multiforme cells**
Güçlü E., Ayan İ. Ç., Vural H.
Bangladesh Journal of Pharmacology, vol.17, no.2, pp.42-50, 2022 (SCI-Expanded)
- V. **The effects of Juglone-Selenium combination on invasion and metastasis in pancreatic cancer cell lines**
Arikoglu H., Dursunoglu D., Kaya D. E., Avci E.
African Health Sciences, vol.22, no.2, pp.334-342, 2022 (SCI-Expanded)
- VI. **Knockdown of lncRNA ZEB2NAT suppresses epithelial mesenchymal transition, metastasis and proliferation in breast cancer cells**
Eroğlu Güneş C., Güçlü E., Vural H., Kurar E.
Gene, vol.805, 2021 (SCI-Expanded)
- VII. **Knockdown of lncRNA HIF1A-AS2 increases drug sensitivity of SCLC cells in association with autophagy**
Güçlü E., Eroğlu Güneş C., Kurar E., Vural H.
Medical Oncology, vol.38, no.9, 2021 (SCI-Expanded)
- VIII. **Ginnalin A and SB203580 show additive effect on Hep-3B hepatocellular carcinoma cell line**
Vural H., Özden P., Avci E.
Turkish Journal of Biochemistry, vol.44, no.1, pp.78-85, 2019 (SCI-Expanded)
- IX. **Anticancer mechanism of Sinapic acid in PC-3 and LNCaP human prostate cancer cell lines**
Eroğlu C., Avci E., Vural H., Kurar E.
Gene, vol.671, pp.127-134, 2018 (SCI-Expanded)
- X. **Investigation of juglone effects on metastasis and angiogenesis in pancreatic cancer cells**
Avci E., Arıkoğlu H., Erkoç Kaya D.
Gene, vol.588, no.1, pp.74-78, 2016 (SCI-Expanded)
- XI. **Occurrence and antibiotic resistance of Escherichia coli, Staphylococcus aureus and Bacillus cereus in raw milk and dairy products in Turkey**
GÜNDOĞAN N., Avci E.
International Journal of Dairy Technology, vol.67, no.4, pp.562-569, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Apigenin-7-Glucoside Attenuates Hydrogen Peroxide-Induced Oxidative Stress and Neuronal Death in SH-SY5Y Cells Via Activation of Antioxidant Enzymes System and Inhibition of Caspases Genes Expression**
GÜÇLÜ E., ÇINAR AYAN İ.
Genel Tıp Dergisi, vol.33, no.2, pp.162-168, 2023 (Peer-Reviewed Journal)
- II. **Investigation of the Anticancer Activity of DCZ0415, a Small Molecular Inhibitor of TRIP13, in U87 Human Glioblastoma Multiforme Cells**
GÜÇLÜ E., ÇINAR AYAN İ.
Selçuk Tıp Dergisi, vol.39, no.1, pp.12-18, 2023 (Peer-Reviewed Journal)
- III. **Neuroprotective role of chrysin against bupivacaine induced apoptosis and oxidative stress in SH-SY5Y cell line**
ÇINAR AYAN İ., GÜÇLÜ E.
Biotech Studies, vol.32, no.1, pp.27-33, 2023 (Peer-Reviewed Journal)

- IV. **Anticancer Effects of Diosmetin on SH-SY5Y Cells: Role of Nrf2/ARE and Apoptosis Signaling Pathways**
ÇINAR AYAN İ., GÜÇLÜ E.
Turkish Journal of Health and Sport, vol.3, no.3, pp.63-67, 2022 (Peer-Reviewed Journal)
- V. **Tomentosin shows anticancer effect on U87 human glioblastoma multiforme cells**
ÇINAR AYAN İ., GÜÇLÜ E., DURSUN H. G., VURAL H.
Bulletin of Biotechnology, vol.2, no.2, pp.23-26, 2021 (Peer-Reviewed Journal)
- VI. **A novel missense mutation that may be associated with the polydactyly in the HOXD13 gene: Q241H**
VURAL H., AVCI E., EROĞLU C., ÇINAR İ., YARAR S., GÜNDEŞLİOĞLU Ö.
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.11, no.2, pp.155-158, 2020 (ESCI)
- VII. **KRAS mutations: A possible biomarker for advanced prostate cancer**
VURAL H., KURAR E., AVCI E., EROĞLU C., ÇELEN E., ÇINAR İ., ŞİRİN S., ELEGÖZ Ş.
Cancer Science Research, vol.1, no.4, pp.1-4, 2018 (Peer-Reviewed Journal)
- VIII. **A novel variant that may be associated with congenital malformation in HOXD13**
VURAL H., AVCI E., ÇINAR İ., Yarar s., GÜNDEŞLİOĞLU A. Ö.
Medical Research and Clinical Case Reports, vol.2, no.1, pp.127-131, 2018 (Peer-Reviewed Journal)
- IX. **The Combination Effect of Ferulic Acid and Gemcitabine on Expression of Genes Related Apoptosis and Metastasis in PC-3 Prostate Cancer Cells**
EROĞLU GÜNEŞ C., GÜÇLÜ E., SEÇME M., DODURGA Y., VURAL H., KURAR E.
European Journal of Biology, vol.77, no.1, pp.32-37, 2018 (Peer-Reviewed Journal)
- X. **Association of Polymorphisms in TCF7L2 Gene with Gastric Cancer Risk: A Preliminary Study in Turkish**
ERKOÇ KAYA D., ARIKOĞLU H., Celik Sümen İ., AVCI E., ATA Ö., ARSLAN E.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.6, pp.797-800, 2015 (Peer-Reviewed Journal)
- XI. **Prevalence and antibiotic resistance of extended-spectrum beta-lactamase (ESBL) producing Escherichia coli and Klebsiella species isolated from foods of animal origin in Turkey**
GÜNDOĞAN BAKIRCI N., AVCI E.
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.7, no.31, pp.4059-4064, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **LNCRNAs: TUMOR SUPPRESSOR, ONCOGENIC AND METASTATIC ROLES IN CANCER**
GÜÇLÜ E.
in: HEALTH & SCIENCE 2021-II, Asst. Prof. Dr. Hakan PARLAR, Editor, Efe Akademi, İstanbul, pp.169-179, 2021
- II. **EPIGENETIC APPROACHES IN CANCER TREATMENT**
GÜÇLÜ E.
in: HEALTH SCIENCES Current Researches and New Trends-3, Asst. Prof. Dr. Ayhan GÜLER, Asst. Prof. Dr. Ceren BAŞKAN, Editor, IVPE, pp.19-35, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Streptococcus thermophilus lysate induces apoptosis and increases T cells viability in neuroblastoma cells**
ALTVEŞ S., GÜÇLÜ E., ÇINAR AYAN İ., BİLECEN K., VURAL H.
11th International Drug Chemistry Conference, Antalya, Turkey, 9 - 12 March 2023, pp.117
- II. **Kaempferol inhibits breast cancer cell proliferation by suppressing WNT/ β -Catenin signaling Pathway**
ÇINAR AYAN İ., GÜÇLÜ E.

11th International Hippocrates Congress on Medical and Health Sciences, Turkey, 3 - 04 March 2023, pp.10-11

- III. **Evaluation of the anticancer effects of chrysophanol in breast cancer cells through WNT/ β -Catenin signaling pathway**
GÜÇLÜ E., ÇINAR AYAN İ.
9th International Zeugma Conference on Scientific Research, Gaziantep, Turkey, 19 - 21 February 2023, pp.120-121
- IV. **Neuroprotective role of chrysin against bupivacaine induced apoptosis and oxidative stress in SH-SY5Y cell line**
ÇINAR AYAN İ., GÜÇLÜ E.
1st International Congress on Biotech Studies, Ankara, Turkey, 9 - 11 November 2022, pp.64
- V. **Rhein promotes ER stress-mediated apoptosis in pancreatic cancer cell line**
ÇINAR AYAN İ., GÜÇLÜ E.
5th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 23 - 25 November 2022, pp.406
- VI. **Probiotic Leuconostoc mesenteroides Enhances PD-L1 Blockage Efficacy and Activate T cells in Colon Cancer Cell Lines**
ALTVEŞ S., GÜÇLÜ E., YETİŞGİN E., BİLECEN K., VURAL H.
Microbiome Interactions in Health and Disease, Cambridge, Canada, 24 - 26 October 2022
- VII. **JNJ-10198409, a PDGFR inhibitor, inhibits proliferation and suppresses expression of autophagy-related genes in SH-SY5Y cells**
GÜÇLÜ E., ÇINAR AYAN İ.
VI. INTERNATIONAL "BAŞKENT" CONGRESS ON PHYSICAL, SOCIAL AND HEALTH SCIENCES, Ankara, Turkey, 27 - 28 August 2022, pp.30
- VIII. **Pyrogallol exerts anticancer activity in human glioblastoma multiforme cells via regulating mRNA level of apoptosis and TGF- β signaling related genes**
GÜÇLÜ E., ÇINAR AYAN İ.
5th INTERNATIONAL CONFERENCE ON MEDICAL & HEALTH SCIENCES, Sivas, Turkey, 18 - 19 July 2022, pp.18
- IX. **Luteolin has a protective role against sevoflurane-induced neurotoxicity**
ÇINAR AYAN İ., GÜÇLÜ E.
9. INTERNATIONAL GEVHER NESİBE HEALTH SCIENCES CONFERENCE, Kayseri, Turkey, 10 - 12 June 2022, pp.436-437
- X. **Effects of SIRT2 inhibition in U87 human glioblastoma multiforme cells**
GÜÇLÜ E., ÇINAR AYAN İ.
VI. International Scientific and Vocational Studies Congress – Science and Health (BILMES SH 2021), Turkey, 23 - 26 December 2021, pp.5-6
- XI. **Piceatannol Inhibits Colon Cancer Progression by Regulating Apoptotic Cell Death**
ÇINAR AYAN İ., GÜÇLÜ E.
8th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 25 - 26 December 2021, pp.1116-1122
- XII. **Tomentosin impact in pancreatic cancer: it suppresses proliferation and metastasis**
ÇINAR AYAN İ., GÜÇLÜ E., VURAL H., DURSUN H. G.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 - 17 December 2021, pp.124
- XIII. **SIRT2 inhibition may cause depression-like effects in mice**
GÜÇLÜ E., İNAN S. Y., VURAL H.
INTERNATIONAL GEVHER NESİBE HEALTH SCIENCES CONFERENCE-VIII, İstanbul, Turkey, 19 - 20 November 2021, pp.399-400
- XIV. **Tomentosin shows anticancer effect on U87 human glioblastoma multiforme cells.**
ÇINAR AYAN İ., GÜÇLÜ E., DURSUN H. G., VURAL H.
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara,

Turkey, 24 - 26 November 2021, pp.249

- XV. **Piceatannol: Antimetastatic effect on pancreatic cancer cells**
ÇINAR AYAN İ., GÜÇLÜ E., DURSUN H. G., VURAL H.
VII. INSAC International Congress on Health Sciences, Konya, Turkey, 21 - 23 October 2021, pp.148
- XVI. **Y-27632, a ROCK inhibitor, shows neuroprotective effect on in vitro parkinson's disease model**
GÜÇLÜ E., EROĞLU GÜNEŞ C., İNAN S. Y., VURAL H.
INTERNATIONAL AEGEAN SYMPOSIUMS Natural & Medical Sciences-IV, İzmir, Turkey, 11 - 12 September 2021, pp.6-7
- XVII. **Prostat kanseri hastalarında apoptoz ilişkili kaspaz-3 geninde genetik polimorfizm**
ÇELEN E., AVCI E., VURAL H.
ULUSLARARASI TARIM, ÇEVRE VE SAĞLIK KONGRESİ, Aydın, Turkey, 26 - 28 October 2018
- XVIII. **Effect of ferulic acid and 5-Fluorouracil combination on expression of some metastasis genes in PC-3 cells**
EROĞLU C., AVCI E., SEÇME M., DODURGA Y., VURAL H., KURAR E.
European Human Genetics Conference, Kopenhagen, Denmark, 27 - 30 May 2017
- XIX. **Sinapic acid induces apoptosis in LNCaP human prostate cancer cell line**
EROĞLU C., KURAR E., AVCI E., VURAL H.
European Human Genetics Conference, Kopenhagen, Denmark, 27 - 30 May 2017
- XX. **The apoptotic activity of juglone and juglone-ascorbate combination in pancreatic cancer cells**
ERKOÇ KAYA D., ARIKOĞLU H., AVCI E.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.106
- XXI. **Combination effect of I-BET762 and sorafenib in MDA-MB-231 breast cancer cell line**
EROĞLU C., AVCI E., VURAL H., KURAR E.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.236
- XXII. **I-BET762 and sunitinib demonstrate synergistic effect on breast cancer cells**
AVCI E., EROĞLU C., KURAR E., VURAL H.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.241
- XXIII. **Survey of the Apoptotic Effect of Ginnalin A on Hep3B Human Hepatocellular Carcinoma Cell Line**
ÖZDEN P., AVCI E., VURAL H.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, pp.1064
- XXIV. **Apoptotic effect of Ginnalin A on MDA-MB-231 and MCF7 human breast cancer cell lines**
AVCI E., EROĞLU C., ÖZDEN P., VURAL H., KURAR E.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, pp.1002
- XXV. **Investigation of Apoptotic Effect of Sinapic Acid in Hep3B and HepG2 Human Hepatocellular Carcinoma Cells**
EROĞLU C., KURAR E., AVCI E., VURAL H.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, pp.1000
- XXVI. **Nozokomiyal Örneklerden İzole Edilen MRSA (metisiline dirençli Staphylococcus aureus) İzolatlarının Moleküler Olarak Tanımlanması**
YAREN H., TUNCER E. İ., ARSLAN U., AVCI E., ÇELEN E., ÖZDEN P., VURAL H.
6. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Adana, Turkey, 5 - 07 October 2017, pp.26
- XXVII. **KRAS ve NRAS mutasyonlarının prostat kanserli Türk hastalarda yüksek çözünürlüklü erime (HRM/HRMA) analizi ile tanımlanması**
VURAL H., KURAR E., AVCI E., EROĞLU C., ÇELEN E., ÇINAR İ., Şirin S.
6. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Adana, Turkey, 5 - 07 October 2017, pp.196
- XXVIII. **Anti-metastatic effect of Ginnalin A on Hep3B human hepatocellular carcinoma cell line**
ÖZDEN P., AVCI E., VURAL H.
1st International Congress on Cancer and Ion Channels, Şanlıurfa, Turkey, 21 - 23 September 2017, pp.149

- XXIX. **Investigation of anti-metastatic effect of ferulic acid on MCF-7 human breast cancer cell line**
EROĞLU C., AVCI E., VURAL H., KURAR E., SEÇME M., DODURGA Y.
1st International Congress on Cancer and Ion Channels, Şanlıurfa, Turkey, 21 - 23 September 2017, pp.146
- XXX. **Antimetastatic effect of sinapic acid in HepG2 human hepatocellular carcinoma cell line**
EROĞLU C., KURAR E., AVCI E., VURAL H.
1st International Congress on Cancer and Ion Channels, Şanlıurfa, Turkey, 21 - 23 September 2017, pp.147
- XXXI. **Effect of sinapic acid on some metastasis genes in LNCaP human prostate cancer cell line**
EROĞLU C., KURAR E., AVCI E., VURAL H.
I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017, pp.1576
- XXXII. **Apoptotic effect of ferulic acid on MCF-7 human breast cancer cell line**
EROĞLU C., AVCI E., VURAL H., KURAR E., SEÇME M., DODURGA Y.
I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017, pp.1635
- XXXIII. **Anti-metastatic effect of sinapic acid in PC-3 human prostate cancer cell line**
EROĞLU C., KURAR E., AVCI E., VURAL H.
6. Multidisipliner Kanser Araştırma Kongresi, Konya, Turkey, 27 - 30 October 2016, vol.41
- XXXIV. **Combination of ferulic acid and gemcitabine affects expression of some apoptotic genes in PC-3 human prostate cancer cells**
AVCI E., EROĞLU C., ÇINAR İ., SEÇME M., DODURGA Y., VURAL H., KURAR E.
The 41st FEBS Congress, Kuşadası, Turkey, 3 - 08 September 2016, vol.283
- XXXV. **The effect of ferulic acid and 5-Fluorouracil combination on apoptosis in PC-3 human prostate cancer cells**
EROĞLU C., AVCI E., ÇINAR İ., SEÇME M., DODURGA Y., VURAL H., KURAR E.
The 41st FEBS Congress, Kuşadası, Turkey, 3 - 08 September 2016, vol.283
- XXXVI. **Apoptotic Effects of Rheum Ribes Plant Extract on MCF-7 Cancer Cell Lines**
ÇINAR İ., EROĞLU C., AVCI E., ÇETİNKAYA S., DURSUN H. G., KURAR E.
The 41st FEBS Congress, Kuşadası, Turkey, 3 - 08 September 2016, vol.283
- XXXVII. **Investigation of Juglone and Juglone-selenium treatments effects on metastasis in pancreatic cancer cells**
ARIKOĞLU H., ERKOÇ KAYA D., AVCI E., AŞIK A.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Fethiye, Turkey, 27 - 30 October 2015, pp.111
- XXXVIII. **Investigation of juglon-ascorbate combination's cytotoxic and apoptotic effects on PANC-1 pancreatic cancer cells**
ARIKOĞLU H., ERKOÇ KAYA D., AŞIK A., AVCI E., Dursunoğlu D., MENEVŞE E.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Fethiye, Turkey, 27 - 30 October 2015, pp.197
- XXXIX. **The cytotoxic effects of Juglone on pancreatic cancer cells in presence of sodium selenite and sodium ascorbate**
ERKOÇ KAYA D., AVCI E., AŞIK A., ARIKOĞLU H.
1st International Conference on Natural Products for Cancer Prevention and Therapy, İstanbul, Turkey, 31 August - 02 September 2015, vol.26
- XL. **Investigation of Juglone's effects on invasion and metastasis in BxPC-3 pancreatic cancer cells**
AVCI E., ARIKOĞLU H., ERKOÇ KAYA D.
1st International Conference on Natural Products for Cancer Prevention and Therapy, İstanbul, Turkey, 31 August - 02 September 2015, vol.26
- XLI. **Is Type 2 diabetes gene ABCC8 coding a subunit of KATP channel associated with coronary artery disease in Turkish people**
ARIKOĞLU H., ERKOÇ KAYA D., AVCI E., Zeybek S., İŞÇİOĞLU F.
European Human Genetics Conference 2014, Milan, Italy, 31 May - 03 June 2014, vol.22
- XLII. **Transkripsiyon Faktörü 7 Benzeri 2 gen polimorfizmleri rs12255372 ve rs7903146 ve Mide Kanseri ile ilişkisi**

Supported Projects

Güçlü E., Vural H., Project Supported by Higher Education Institutions, Glioblastoma multiforme hücre hattı modellerinde İmmün Kontrol Noktasını oluşturan PD-1/PD-L1 Metabolik Yolağının Susturulması, 2020 - 2023

Güçlü E., Vural H., İnan S. Y., Project Supported by Higher Education Institutions, Farelerde SIRT2 inhibitörü AK7'nin antidepressan benzeri etkilerinin incelenmesi, 2019 - 2021

Güçlü E., Vural H., İnan S. Y., TUBITAK Project, In vivo ve in vitro deneysel Parkinson hastalığı modellerinde Rho/ROCK sinyalizasyonunun mitokondrial disfonksiyon üzerine etkisinin araştırılması, 2019 - 2021

Güçlü E., Kurar E., Vural H., Eroğlu C., Karaselek M. A., Reislı İ., Project Supported by Higher Education Institutions, Çoklu kinaz inhibitörleri ile kombine I-BET762'nin insan hepatoselüler karsinoma hücrelerinde antikanser etkinliğinin araştırılması, 2018 - 2021

Güçlü E., Vural H., Project Supported by Higher Education Institutions, Uzun kodlamayan RNA HIF1A-AS2'nin küçük hücreli akciğer kanserinde otofaji ile ilişkili kemoterapötik dirençteki etkinliğinin araştırılması, 2018 - 2020

Güçlü E., Arıkoğlu H., Kaya D. E., Aşık A., Menevşe E., Dursunoğlu D., Project Supported by Higher Education Institutions, PANC-1 pankreas kanseri hücre hattında juglon ve askorbat uygulamalarının ROS aracılı mitokondriyal apoptotik yolak üzerine etkilerinin araştırılması, 2015 - 2019

Güçlü E., Vural H., Çınar İ., Project Supported by Higher Education Institutions, İnsanlarda bazı kongenital alt üst ekstremite anomalilerinde klinik öneme sahip HOXD13 gen mutasyonlarının RT-PCR'a dayalı HRM tekniği ile taranması ve ilgili gen panelinin ekspresyonu, 2016 - 2018

Güçlü E., Arıkoğlu H., Aşık A., Kaya D. E., Dursunoğlu D., Project Supported by Higher Education Institutions, BxPC-3 pankreas kanseri hücre hattında Juglonun selenyum eşliğinde metastaz ve anjiyogenez üzerine etkilerinin moleküler ve immunohistokimyasal yöntemlerle araştırılması, 2014 - 2018

Güçlü E., Vural H., Kurar E., Çınar İ., Eroğlu C., Project Supported by Higher Education Institutions, KRAS ve NRAS Mutasyonlarının Prostat Kanseri Türk Hastalarda Yüksek Çözünürlüklü Erime Analizi ile Tanımlanması, 2016 - 2017

Scientific Refereeing

MOLECULAR NEUROBIOLOGY, Journal Indexed in SCI-E, July 2023

MOLECULAR NEUROBIOLOGY, Journal Indexed in SCI-E, May 2023

MOLECULAR DIVERSITY, Journal Indexed in SCI-E, January 2023

FRONTIERS IN BIOSCIENCE-LANDMARK, Journal Indexed in SCI-E, January 2023

TOXICOLOGY IN VITRO, Journal Indexed in SCI-E, April 2022

PHARMACOLOGY, Journal Indexed in SCI-E, March 2022

Metrics

Publication: 66

Citation (Scopus): 165

H-Index (Scopus): 5

Scholarships

2211-A Yurt İçi Genel Doktora Burs Programı, TUBITAK, 2015 - 2019