**%30 İNGİLİZCE BÖLÜMÜ İngilizce SAYFASI TUBİTAK DESTEKLİ PROJELER(hocaların)**

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| --- | --- | --- | --- | --- | --- |
| **Project Managment** | **Project Type** | **Topic** | **Project Team**  | **Applica.****Date** | **Status** |
| **Prof. Dr. Dilek Çökeliler Serdaroğlu**Başkent Üniversity,Biomedical Engineering | TÜBİTAK-1001 | Determination of Tumor Cells Circulating in the Blood with Quartz Tuning Fork Immunosensors | Prof. Dr. Mesut Tez**Prof.Dr. Cengiz Koçum**Prof. Dr. Hilal ÖzdağDoç. Dr. Açelya YılmazerDr. Ziya Ersöz- Dr.M. Altay Ünal**Araş.Gör. Kübra Kırali Öner** | January2021 | Continues |
| **Prof. Dr. Emir Baki Denkbaş**Başkent Üniversity,Biomedical Engineering | TÜBİTAK-1002 | Preparation of Doxorubicin and MDR1-siRNA Loaded Dextran Coated Iron-Oxide Nanoparticles for Use in Breast Cancer Treatment and Determination of Their Efficiency | Prof. Dr. Özlem Darcansoy İşeriAraş. Gör. Aliye Ezgi Güleç**Arş Gör. Beyzanur Çakar**Dr. Göknur Kara | January2021 | Continues |
| **Prof. Dr. Dilek Çökeliler Serdaroğlu**Başkent Üniversity,Biomedical Engineering | TÜBİTAK-1001 | Development of Nanoparticle Production Technique with Intense Phase Plasma Irradiation and Investigation of Use Potential in Orthodontic Hawley Appliance Configuration | **Prof. Dr. Cengiz Koçum**Prof. Dr. Berna DengizDoç. Dr. Kumru Didem AtalayDoç. Dr. Banu KaştepeDoç.Dr. Burcu Doğan TopalDr. Hilal Başak ErolDr. Hande Pamukçu | November 2022 | Continues |
| **Ayşenur Acuner**Hacettepe ÜniversityNanotechnology and Nanomedicine | TEYDEB -1501 | MR Compatible Titanium Needle | **Prof. Dr. Emir Baki Denkbaş**Prof. Dr. Oktay AlgınAhmet Turan TALAŞ**Res. Ast.****Beyzanur Çakar** | March2023 | Continues |
| **Prof.. Dr. Ziya Telatar**Başkent Üniversity,Biomedical Engineering | TUBİTAK-1002 | Finding Epileptic Focus by Matching EEG Signs and MR Images | Prof. Dr. Osman EroğulProf. Dr. Alev LeventoğluDoç. Dr. Hale Çolakoğlu ErDoç. Dr. Gülin MorkavukArş. Gör. Dr. Cansel Fıçıcı | May2022 | Continues |
| **Dr.Orhan Erdem Haberal**Başkent Üniversity,Biomedical EngineeringDr. Deniz İlhan TopçuBaşkent Üniversity,Medicine | Kosgeb Arge İnovasyon | ELISA pipetting assistant | Dr.Orhan Erdem Haberal BaşkentDr.Deniz İlhan Topçu Başkent üniv. Tıp Fakültesi | August 2022 | Continues |
| **Dr. Orhan Erdem Haberal**Başkent Üniversity,Biomedical Engineering  | 1512 Teknogirişim Sermayesi Desteği | klink laboratory sample storage/reuse assistant | **Dr.Orhan Erdem Haberal**Başkent Üniversity,Biomedical Engineering Dr. Deniz İlhan TopçuBaşkent Üniversity,Medicine | April2021 | Finish |
| Doç. Dr. Metin Yıldızİzmir Demokrasi ÜniversityBiomedical Engineering  | TÜBİTAK 1001 | Unlike studies in the literature for the detection of Obstructive Sleep Apnea (OSA), it includes the determination of differences in people with and without OSA by analyzing the sound signals of apnea patients with non-linear analysis methods. | **Res. Ast.****Tuğçe Kantar Uğur** | September2021 | Continues |
| **Dr. Orhan Erdem Haberal**Başkent Üniversity,Biyomedikal Engineering  | TÜBİTAK-1002 | Electrical Impedance Tomography for Cardio-Pulmonary Monitoring | Senem Has HasırcıBaşkent Ü. HastanesiOya Köksal Şimşekİnönü Ü. Biyomedikal Engineering Emir Karaçağlar | May 2023 | Continues |
| Doç. Dr. Ceyhan HacıoğluDüzce Üniversity | TÜBİTAK-1005 | Development of Tumor Treatment Areas System and Investigation of In Vitro Cell Responses | **Prof. Dr. İsmail Cengiz Koçum**Başkent UniversityDr. Öğr. Üyesi Fatih ŞentürkDoç. Dr. Ceyhan HacıoğluProf. Dr. Anzel Bahadır |  | Continues |
| Dr. Öğr. Üyesi Soner ÇakmakHacettepe Üniversity | TÜBİTAK-1001 | Ins2Derm: Magnetic Ferrofluidic Micropump That Can Deliver Dose-Controlled Insulin From Microneedles For Diabetes Treatment | **Prof. Dr. İsmail Cengiz Koçum**Başkent ÜniversityDr. Öğr. Üyesi Soner ÇakmakDr. Öğr. Üyesi Fatih ŞENTÜRKDr. Caner BAKICIProf. Dr. Lokman UZUNProf. Dr. Mehmet Ali ONUR |  | Continues |
| Dr. Fatih ŞentürkDüüzce University | TÜSEB | Development of a Physically Stimulating Transdermal Microneedle System | **Prof. Dr. İsmail Cengiz KOÇUM**Başkent ÜniversityDr. Fatih Şentürk | 2022 | Continues |