

Poster List

Poster Session	
Name	Title
Kavya Saravanan	Glucose Detection Using mmWave Biosensor
Dimitra Kourti	Detection of Aflatoxin M1 in milk with a Mach-Zehnder Interferometric immunosensor
Pankaj Arora	Ultrasensitive surface-plasmon-resonance-based biosensor for efficient detection of SARS-CoV-2 Virus in near-infrared region
Raffaella Signorin	Raman and Luminescent thermometers for determining local temperatures at the nanoscale
Martina Tozzetti	Development of a sensor platform for the protein FKBP12
Francesco Gagliani	An innovative and versatile reconfigurable sensor for biomolecule detection via metal-ion-mediated recognition
Ahmed Akouibaa	Numerical Investigation of a D-Shaped Fiber-Optic Biosensor Utilizing Surface Plasmon Resonance for Early Cancer Cell Detection
P. Barciela	Advancing Food Safety Sensing through Artificial Intelligence: Machine Learning-Enhanced Biosensors in Action
María Jesús Ortiz - Aguayo	Electrolyte-Gated Organic Field-Effect Transistors For Point-Of-Care Tests
Rosalía González-Brito	Electrochemical determination of serotonin exocytosis in human platelets with BDD-on-quartz multielectrode array biosensors
Cem Özbek	DEVELOPMENT OF A FLEXIBLE PIEZOELECTRIC BIOSENSOR THAT INTEGRATES BATiO ₃ -POLY(DIMETHYLSILOXANE) FOR POSTURE CORRECTION APPLICATIONS
Haluk Çelik	The Validation of Smartphone-Based Point-of-Care Urinalysis Vivoo App
Seyedeh Rojin Shariati Pour	Monitoring salivary biomarkers in astronauts during spaceflight: a versatile and reusable portable microfluidic biosensor based on functionalized superparamagnetic microbeads for performing multiplex chemiluminescent immunoassays
Gabriela Pereira de Freitas	Pretreatment Methods Enhance Cancer Detection Biosensor Performance via Optimized Deposition of Multilayer Chitosan and Hyaluronic Acid Films
Anastasia Kanioura	Superoxide dismutase determination on silver nanostructured substrates through surface-enhanced photoluminescence