

Num.	Presenter	Institution	Title
1	Fernández-Senac	UAB	RAPID TEST FOR GROUP B STREPTOCOCCUS PERINATAL INFECTIONS
2	Beddok	UPVD	AMINO-ACID BASED MOLECULARLY IMPRINTED POLYMERS (MIPS) FOR THE ELECTROCHEMICAL DETECTION OF ESTRADIOL IN WATER
3	Buffon	UAB	MOLECULARLY IMPRINTED POLYMERS FOR DISCRIMINATION OF PHENOLIC COMPOUNDS IN FRUIT WASTE
4	Alves	UAB	BIOSENSING APPROACHES BASED ON RECOMBINANT PEPTIDE SELECTED BY PHAGE DISPLAY FOR BREAST CANCER EXOSOMES
5	Díaz-Cruz	UB	SIMULTANEOUS VOLTAMMETRIC DETERMINATION OF IRON AND COPPER USING SCREEN-PRINTED CARBON ELECTRODES
6	Serrano	UB	VOLTAMMETRIC DETERMINATION OF CAPSAICIN BY USING CARBON BASED- SCREEN-PRINTED ELECTRODES
7	Serrano	UB	VOLTAMMETRIC DETERMINATION OF METAL IONS BY USING ANTIMONY NANOMATERIALS MODIFIED SCREEN-PRINTED ELECTRODES
8	Wang	UAB	IDENTIFICATION AND EVALUATION OF RELAXING HERB BEVERAGES USING THE ELECTRONIC TONGUE TECHNIQUE
9	Wang	UAB	DETERMINATION OF CHEMICAL OXYGEN DEMAND (COD) USING NANOPARTICLE-MODIFIED VOLTAMMETRIC SENSORS AND ELECTRONIC TONGUE PRINCIPLES
10	O'Connor	URV	POROUS SILICON-BASED SENSOR TO DETECT AND MONITOR BIOFILM GROWTH
11	Tuxans Serrano	UAB	NANO-FLOW CYTOMETRY METHOD FOR THE EVALUATION OF ALDEHYDE DEHYDROGENASE ACTIVITY IN EXOSOMES
12	Arasa-Puig	UAB	ISE'S FOR MONITORING pH TENDENCIES IN SOILS
13	Maroli	Univ. Nacional del Sur	ANALYTIC CIRCUIT MODEL FOR THERMAL DRYING BEHAVIOR OF ELECTRONIC INKS
14	L. Fernández	UAB	(NANO)CUSTOMIZATION OF COMPOSITE ELECTRODES
15	Yomthiangthae	Srinakharinwirot University	DEVELOPMENT OF FACILE-SYNTHESIZED BISMUTH FILM AND POLYMERIC L- HYDROXYPROLINE AS A SENSOR FOR ITS DETECTION
16	Prieto-Simón	URV	BIOSENSORS TO SUPPORT BOVINE MASTITIS MANAGEMENT
17	Justo	URV	SANDWICH ENZYME-LINKED APTAMER ASSAY FOR THE DETECTION OF <i>TRICHOMONAS VAGINALIS</i>

18	Rossi	UAB	DEVELOPMENT OF MAGNETO ACTUATED IMMUNOASSAYS FOR THE SPECIFIC CAPTURE AND DETECTION OF NEURON DERIVED EXOSOMES FOR EARLY DIAGNOSIS OF ALZHEIMER'S DISEASE
19	Alkassar	IRTA	ELECTROCHEMICAL DETECTION OF IMMOBILISED NEUROBLASTOMA CELLS AND THEIR RESPONSE TO MARINE NEUROTOXINS
20	Anticó	UdG	PREPARATION OF DISPOSABLE OPTICAL SENSORS FOR Cu AND Zn DETERMINATION: PRELIMINARY RESULTS
21	Rebollo-Calderón	UAB	DISPOSABLE POINT-OF-CARE MYCROANALYZER FOR THE DETERMINATION OF PHENYLALANINE IN PATIENTS SUFFERING FROM HEREDITARY METABOLIC DISEASES
22	Campàs	IRTA	DETECTION OF <i>TDH</i> AND <i>TRH</i> VIRULENCE GENES OF <i>VIBRIO PARAHEMOLYTICUS</i> WITH A DUPLEX BIOSENSOR
23	Yenice	URV	DETECTION OF SARS-COV-2 USING SOLID PHASE ISOTHERMAL AMPLIFICATION AND FERROCENE LINKED OLIGONUCLEOTIDES
24	Deroco	ICN2	PAPER-BASED INKJET-PRINTED ELECTRODE FOR PESTICIDE SENSING
25	Paré	UAB	PRINTING STRATEGIES FOR ELECTROCHEMICAL SENSORS MANUFACTURING
26	López Solís	UdL	FREE ZINC CONCENTRATION IN SEGRE RIVER WATER WITH THE ELECTROANALYTICAL TECHNIQUE AGNES
27	Rovira	IMB-CNM	MULTISENSING WEARABLE PLATFORMS FOR SWEAT MONITORING
28	Hu	ICN2	SELECTION AND CHARACTERIZATION OF BIORECEPTORS TO DEVELOP NANOPARTICLE-BASED LATERAL-FLOW IMMUNOASSAYS UNDER COVID-19 PANDEMIC
29	Yang	ICN2	CHEMICAL MODIFICATION STRATEGIES TO ALLEVIATE MUTUAL INTERFERENCE IN HEAVY METAL DETECTION BY ANODIC STRIPPING VOLTAMMETRY
30	Acosta	URV	TAILED PRIMERS IN ISOTHERMAL DNA AMPLIFICATION COUPLED WITH ENZYME-LINKED OLIGONUCLEOTIDE ASSAY TOWARDS A RAPID AND SENSITIVE ASSAY FOR <i>TRICHOMONAS VAGINALIS</i>
31	Calvo Lopez	UAB	MINIATURIZED CONTINUOUS FLOW COLORIMETRIC ANALYZER FOR NICKEL MONITORING IN WATER QUALITY CONTROL PROCESSES
32	Rodríguez-Franch	UAB	ARTIFICIAL NEURAL NETWORKS FOR THE RESOLUTION OF ACETAMINOPHEN, ASCORBIC ACID AND URIC ACID BY USE OF INTEGRATED ARRAY OF SENSORS MODIFIED WITH MESOPOROUS CARBON AND METALLIC NANOPARTICLES
33	López Aparicio	UAB	VOLTAMMETRIC SENSORS MODIFIED WITH MOLECULARLY IMPRINTED POLYMERS FOR THE DISCRIMINATION OF TNT AND ITS METABOLITES IN THE ENVIRONMENT
34	J. Pages-Rebull	UB	DISCRIMINATION OF SPECIES AND AROMATIC HERBS BY MEANS OF UV-VIS SENSING USING OPTICAL FIBERS