

| Authors | Title | Publication |
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| Nadine Offermann et al. | Establishment of Artificial Human Sera (ARTHUS) based on Chimeras of FcγRI and Human Immunoglobulin Domains | Abstracts from the European Academy of Allergy and Clinical Immunology Congress, 6–10 June 2015, Barcelona, Spain Allergy 2015; 70, Issue Supplement S101 |
| Nadine Offermann et al. | Human serum substitution by artificial sera of scalable allergen reactivity based on polyclonal antibodies and chimeras of human FcγRI and IgE domains | Allergy 2016; 71: 1794–1799. |
| Teresa Molina | COMPACT BIOPHOTONIC PLATFORM FOR DRUG ALLERGY DIAGNOSIS | Brief presentation of the COBIOPHAD project in Photonics Public Private Partnership Annual Meeting 2016. Parallel session Working Group 3: Life, Science and Health. |
| M ^a José Juárez, et al. | Diagnóstico In Vitro de Alergias a Antibióticos B-Lactámicos | Book of articles (ISBN: 978-84-617-5330-7) of the X International Workshop on Sensors and Molecular Recognition (July 7 th and 8 th 2016, Chapter 21, p117-121) |
| Fernández E, et al. | Compact Biophotonic Platform for Drug Allergy Diagnosis (COBIOPHAD) | Book of abstracts X International Workshop on Sensors and Molecular Recognition. July 7 th and 8 th 2016, 110 |
| Sergi Morais | THE ANALYTICAL SIDE OF COMPACT DISC TECHNOLOGY | Lecture Adlershofer Kolloquium Analytik (AKA) Berlin, 2 nd May 2017 |
| Nadine Offermann et al. | Artificial Human Sera (ARTHUS) as a tool for validation and standardization of bee and wasp specific in-vitro diagnostic systems | European Academy of Allergy and Clinical Immunology (EAACI) Helsinki, June 2017 |
| Sergi Morais | CHEMICAL STRATEGIES FOR DESIGNING STRUCTURAL DETERMINANTS FOR β-LACTAM ALLERGY | Abstract presented for a poster presentation at the XXXVI Biennial Meeting celebrated by the Spanish Royal Society of Chemistry (RSEQ) from 25 to 29 June 2017. |
| Estrella Fernández et al. | COMPACT BIOPHOTONIC PLATFORM FOR DRUG ALLERGY DIAGNOSIS (COBIOPHAD) | XI International Workshop on Sensors and Molecular Recognition 2017. Poster exhibited at the Workshop. |
| M ^a José Juárez, Sergi Morais, Ángel Maquieira | Abstract: Estrategias químicas de anclaje covalente de alérgenos a superficies de policarbonato (<i>Chemical strategies of covalent anchorage of allergens to polycarbonate surfaces</i>) | XI International Workshop on Sensors and Molecular Recognition 2017. Poster exhibited at the Workshop. |
| Salvador Mas, Sergi Morais, Ángel Maquieira | Abstract: Biosensor óptico para la determinación de IgE totales (<i>Optical biosensor for the determination of total IgE</i>) | XI International Workshop on Sensors and Molecular Recognition 2017. Poster exhibited at the Workshop. |

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| David Ruzafa et al. | Abstract: Desarrollo de inmunoensayos quimioluminiscentes para el diagnóstico de alergias a antibióticos (<i>Development of chemiluminescent immunoassays for the diagnosis of antibiotic allergies</i>) | XI International Workshop on Sensors and Molecular Recognition 2017. Poster exhibited at the Workshop. |
| Elizaveta Vereshchagina et al. | SYNERGY OF 3D PRINTING AND INJECTION MOLDING: A NEW PROTOTYPING METHOD FOR RAPID DESIGN OPTIMIZATION AND MANUFACTURING OF MICROFLUIDIC DEVICES | Abstract: The 21st International Conference on Miniaturized Systems for Chemistry and Life Sciences (MicroTAS 2017) October 22-26, 2017 |
| Elizaveta Vereshchagina et al. | RAPID PROTOTYPING OF POLYMER MICROFLUIDIC DEVICES FOR OPTICAL DETECTION | Abstract: The 21st International Conference on Miniaturized Systems for Chemistry and Life Sciences (MicroTAS 2017) October 22-26, 2017 |
| Elizaveta Vereshchagina et al. | SYNERGY OF 3D PRINTING AND INJECTION MOLDING: A NEW PROTOTYPING METHOD FOR RAPID DESIGN OPTIMIZATION AND MANUFACTURING OF MICROFLUIDIC DEVICES | Full paper: The 21st International Conference on Miniaturized Systems for Chemistry and Life Sciences (MicroTAS 2017) October 22-26, 2017 |
| Elizaveta Vereshchagina et al. | SIMULTANEOUS IMPROVEMENT OF SURFACE FINISH AND BONDING OF CENTRIFUGAL MICROFLUIDIC DEVICES IN CYCLO-OLEFIN POLYMERS | Abstract submitted to MEMS2018 conference |
| Elizaveta Vereshchagina et al. | SIMULTANEOUS IMPROVEMENT OF SURFACE FINISH AND BONDING OF CENTRIFUGAL MICROFLUIDIC DEVICES IN CYCLO-OLEFIN POLYMERS | Full paper submitted to MEMS2018 conference |
| Elizaveta Vereshchagina et al. | LOCAL DEPOSITION AND CHARACTERIZATION OF ANTIFOULING COATINGS IN CYCLO-OLEFIN POLYMER MICROFLUIDIC DEVICES | Abstract submitted to Biosensors 2018 conference. |
| Sergi Morais, Luis A. Tortajada-Genaro and Ángel Maquieira | Abstract: The COBIOPHAD approach. Towards in vitro antibiotic allergy diagnosis. | Abstract submitted to Biosensors 2018 conference. |
| Sergi Morais et al. | Abstract: COVALENT ANCHORING OF B-LACTAM DETERMINANTS ON DIGITAL SURFACES FOR DEVELOPING IN VITRO TESTS FOR THE DIAGNOSIS OF ALLERGY | Abstract submitted to DHM 2018, Drug Hypersensitivity Meeting. |
| Luis A. Tortajada-Genaro et al. | Abstract: COBIOPHAD: Progresses Towards In Vitro Diagnosis Of Drug Allergies By A Point-Of-Care Device | Abstract submitted to DHM 2018, Drug Hypersensitivity Meeting. |
| Sergi Morais, Angel Maquieira and Luis A Tortajada-Genaro | Oral: The COBIOPHAD approach. Towards in vitro antibiotic allergy diagnosis | Oral presentation: Biosensors 2018 conference. |

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| Estrella Fernández et al. | COBIOPHAD project: Progress towards in vitro diagnosis of drug allergies by a point-of-care device | Abstract submitted at the XII International Workshop on Sensors and Molecular Recognition. Poster exhibited at the Workshop. |
| E. Ibáñez Echevarría et al. | Diagnosis of betalactam immediate reactions | Abstract: XXXI Congreso de la Sociedad Española de Alergología e Inmunología Clínica (SEAIC2018) 24 - 27 Octubre de 2018 - Valencia |
| Julia Oto Martínez et al. | Serum IgE isolation & purification from betalactam allergic patients | Oral presentation: XXXI Congreso de la Sociedad Española de Alergología e Inmunología Clínica (SEAIC2018) 24 - 27 Octubre de 2018 - Valencia |
| Julia Oto Martínez et al. | Serum IgG isolation & purification from betalactam allergic patients | Abstract: XXXI Congreso de la Sociedad Española de Alergología e Inmunología Clínica (SEAIC2018) 24 - 27 Octubre de 2018 - Valencia |