

EAACI Congress 2024

Valencia, Spain

31 May - 3 June



Revolutionising Patient Care
Through the Power of Data Science



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Abstract Prize Winners

Flash Talks Sessions
(FT)
& Pitch Sessions
(PiS)

Presenter	Session	number	Title	Abstract ID
Agnieszka Demczuk	Flash talks on Basic Immunology	FT 01	Cytometry Cluster Annotation and Differential Abundance Suite (CyCadas): interactive and reproducible analysis of cytometry data	001876
Piotr Szatkowski	Flash talks on Asthma	FT 02	Unique effect of aspirin on bronchial 15-oxo-EETE levels in patients with asthma and aspirin hypersensitivity	000076
Morten Schjørring Opstrup	Flash talks on Drug Allergy 1	FT 03	Procedure for provocation testing with neuromuscular blocking agents: experiences from the Danish Anaesthesia Allergy Centre	000505
Patricia Román-Carrasco	Flash talks on Food Allergy	FT 04	Unveiling the Connection Between α -Gal Allergy and Cardiovascular Disease	001495
Frederikke Skov	Flash talks on Pediatric Asthma	FT 05	Type 2-high airway inflammation in childhood asthma distinguishes a more severe phenotype	001206
Nicholas P West	Flash talks on Allergy Diagnosis 1	FT 06	CosMx™ single cell spatial imaging identifies changes in spatial cell communication in chronic rhinosinusitis with nasal polyps following anti - IL-5 treatment	001871
Maja Bulatovic Calasan	Flash talks on Drug Allergy 2	FT 07	Beta-Lactam Antibiotic Stewardship Tool (BLAST): from CE-certification to integration in electronic health record systems in the Netherlands	001618
Vikki Houghton	Flash talks on Food Allergy 2	FT 08	Egg allergy modifies the dynamics of hippocampal neurogenesis: A potential mechanism for mental health changes in food allergic children	001132
Ayobami Akenroye	Flash talks on Real World Evidence	FT 09	Temporal variation in the effectiveness of biologics in asthma: Effect modification by changing patient characteristics	001376
David Menchen-Martínez	Flash talks on Food Allergy 3	FT 10	Antioxidant pine nut protein hydrolysate as a therapeutic oral immunotherapy agent in a murine model of pine nut allergy	000652

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Irene García-Jiménez	Flash talks on Dermatology	FT 11	House dust mite and staphylococcal enterotoxin B trigger heterogeneous IL-9 production by circulating skin-tropic and non-tropic memory T cells in patients with atopic dermatitis	001278
Christian Lupinek	Flash talks on Allergy Diagnosis 2	FT 12	Establishing monoclonal human IgE antibodies as validation reagents for proficiency testing of sIgE-assays	001153
Benedetta Pessina	Flash talks on Diagnosis on Food Allergy	FT 13	Mollusk Tolerance in Crustacean-Allergic Children: Unraveling Pediatric Shellfish Allergy Cross-Reactivity Patterns	001927
Mehmet Emin Gerek	Flash talks on Immune deficiencies and Autoimmunity	FT 14	Selective IgE deficiency: Does it increase the incidence of autoimmune and autoinflammatory diseases? 5-year data for a single center	001199
Benedetta Pessina	Flash talks on Pediatrics	FT 15	Food protein-induced allergic proctocolitis: real-world experience from an Italian cohort	100177
Juan L Paris	Flash talks on Allergen Immunotherapy 1	FT 16	Mesoporous silica nanoparticles for allergy diagnosis and therapy	000473
Evangelia Pardali	Flash talks on Angioedema	FT 17	Development of Kallikrein-Kinin System Biomarker Assays to Investigate Bradykinin-mediated Diseases	001355
Randolf Brehler	Flash talks on Allergen Immunotherapy 2	FT 18	Systematic literature review and adjusted indirect treatment comparisons of 2 allergen immunotherapy treatments for grass pollen-induced allergic rhinitis	000451
William Lumry	Flash talks on Hereditary Angioedema	FT 19	Understanding treatment switching patterns and continuation rates for patients with hereditary angioedema receiving lanadelumab: analysis of real-world data	001111
Jean Marc Busnel	Flash talks on Biomarkers	FT 20	Feasibility of a Streamlined, Miniaturized and Multi-Allergen Approach to Basophil Activation Test	001885

Presenter	Session	number	Title	Abstract ID
Gaia Giulietti	Flash talks on ENT - ear, nose, and throat	FT 21	Proteomic analysis identifies patients with chronic rhinosinusitis with nasal polyps who are responders and non-responders to benralizumab (NAPPREB study)	001112
Gabriel Osborn	Flash talks on AllergoOncology	FT 22	IgE induces hyperinflammatory repolarisation of ovarian cancer patient macrophages to restrict an immunosuppressive macrophage:Treg interaction	001961
Larissa Koidl	Flash talks on Allergen Immunotherapy 3	FT 23	Poloxamer formulation for allergen immunotherapy reduces systemic allergic reactions in a mouse model	000623
Tea Mocnik	Flash talks on Anaphylaxis	FT 24	Evaluation of adherence to adrenaline auto-injector use and knowledge retention among c-KIT positive hymenoptera venom allergic patients	000089
Josefine Corneliusen	Flash talks on Allergen Immunotherapy 4	FT 25	MRNA-delivered consensus nsLTP promotes a protective T cells profile in samples derived from patients allergic to multiple nsLTPs	100206
Ignacio Davila	Flash talks on Biologicals	FT 26	Decoding Asthma Therapies: Transcriptomic differences between benralizumab and mepolizumab treatment in patients with severe eosinophilic asthma	000384
Carla Martins	Flash talks on Asthma	L-FT 01	Establishing Normal Reproducibility Ranges for Spirometry Measures in Healthy Children: Insights from a Longitudinal Cohort Study	100130
Laurent Mascarell	Flash talks on Allergic Response Management	L-FT 02	LILRA5 and CCL25 as candidate predictive biomarkers of AIT efficacy	100314
Maria Breiding	Flash talks on Food Allergy	L-FT 03	Assessment of milk and egg ladder in real-world settings: Parental perspectives on challenges and opportunities for enhancement	100316
Christian Radauer	Flash talks on Allergy Diagnosis	L-FT 04	New allergens approved by the WHO/IUIS Allergen Nomenclature Sub-Committee in 2021-2023	100109
Xin Luo	Pitch on artificial intelligence	PiS01	Artificial intelligence-based pathological subtype diagnosis of nasal polyps: a multidimensional and micro-visualization study	000157