

Abstract Number	Abstract Main Topic	Abstract Title	Author First name	Author Surname	Author Country
765	ENT	Evaluation of potency of local and systemic corticosteroid therapy in chronic rhinosinusitis with nasal polyps through the allergological parameters	Sevan	Iritsyan	Armenia
135	Asthma	Asthma and unified airways disease through epithelial cells	Emma	de Jong	Australia
1031	Asthma	The impact of TLR7 and TLR8 gene variations on antiviral immunity and asthma	Liisa	Murray	Australia
1230	Immunology	The soluble isoform of human FcεRI is an endogenous inhibitor of IgE-mediated mast cell responses	Sherezade	Moñino Romero	Austria
1606	Immunotherapy	CONTRIBUTION OF CONFORMATIONAL AND LINEAR IgE EPITOPES TO ARA H 2-SPECIFIC IgE-BINDING - IN VITRO AND IN VIVO STUDIES	Angelika	Tscheppe	Austria
1358	Immunotherapy	The hypoallergenic birch pollen allergy AIT candidate BM4 induces cross-reactive IgG antibodies towards Bet v 1 and associated food allergens	Lorenz	Aglas	Austria
410	Drug Allergy	Benznidazole Allergy In a Tertiary Hospital: Patient profile and diagnosis.	María	Marques	Spain
1020	Immunology	Expression of chemokine receptors CXCR3 and CCR5 is up-regulated on NK and NKT cells of patients with chronic obstructive pulmonary disease	Aliaksei	Kadushkin	Belarus
1048	ENT	Lactobacillus casei AMB-R2 restores nasal epithelial barrier integrity in chronic rhinosinusitis	Katleen	Martens	Belgium
1004	Sports in allergy and asthma	Increased sputum uric acid levels and serum CC16 levels reveal early epithelial damage in young high-school elite athletes.	Anne-Charlotte	Jonckheere	Belgium
611	Insect venom	Identification of major bee venom allergen Api m 1 IgE epitopes and characterization of their corresponding mimotopes	Abida	Zahirovic	Bosnia and Herzegovina
1467	Immunotherapy	Inflammatory mediators in the nasal lavage of patients with allergic rhinitis before and after specific immunotherapy with Dermatophagoides pteronyssinus extract after specific nasal challenge	Rebeca	Brugnolli	Brazil
1378	Immunotherapy	TGF-β1 mimetic peptide suppresses allergen-specific responses in mice sensitized with Phl p 5	Galber	Araujo	Brazil
1460	Dermatology	Intramuscular Administration of Recombinant Human C1-Inhibitor could be an Alternative for the Treatment of Acute Attacks in Patients with Hereditary Angioedema: A 3 Year Experience	Anna	Valerieva	Bulgaria
1483	Primary Care and Allied Health	Food Allergy or Intolerance: Characterization of Fructose Intolerance (FI) in an Allergy Clinic	Sydney	Scheffler	Canada
999	ENT	H3N2 influenza virus infection enhances Oncostatin M expression in human nasal epithelium	TENGFEI	TIAN	China
986	ENT	Mislocalization and/or absence of RSPH1, RSPH4A and RSPH9 are associated with motile cilia abnormalities in nasal polyps.	Xiaoxue	Zi	China
77	ENT	Dying fibroblasts stimulates proliferation of living nasal epithelial cells via caspase-3 activation in nasal polyps	qian	xiu	China
966	ENT	Down-regulation and increased mislocalization of FOXJ1 and DNAI1 in patients with allergic rhinitis	Yang	Peng	China
921	ENT	Roles of aquaporin in nasal polyps	Na	Cui	China
569	Immunology	Allergo-oncology: Crosstalk between human mast cells and colon cancer cells contributes to colon cancer development	Yingxin	YU	China
662	Dermatology	Identification of anti-TPO IgE and other causes of skin exacerbation in patients with CSU.	Jorge	Sánchez	Colombia
1612	Asthma	Microfibrillar-associated Protein 4 – a new marker in adolescents and young adults with persistent asthma?	Benjamin	Hoffmann-Petersen	Denmark
878	Immunology	Involvement of the Tim-3/Galectin-9 autocrine pathway in autoimmune and allergic reactions	Anette Teo Hansen	Selne	Denmark
1310	Dermatology	Relevance of clinical and laboratory predictors in chronic spontaneous urticaria	Lobna	Elkorashi	Egypt
1548	Immunotherapy	Retrovirus-derived Virus-Like Particles as tolerogenic vaccines for food allergy treatment	Pierre-Axel	VINOT	France
1252	Immunology	Increasing of the Secretion of IL-12 and IL-15 by Dendritic cells (DC) and Expression of Endothelin Receptors on DC in Mouse Prostate Cancer Model.	Tamar	Tsertsvadze	Georgia
1336	Asthma	Determination of potential biomarkers in innate immune and inflammasome signaling for the prediction of childhood wheeze	Kristina	Laubhahn	Germany
1592	Asthma	A murine model to decipher the consequences of early life antibiotic on the gut microbiota and lung immunity	Gregor	Jatzlauk	Germany
1338	Asthma	Role of IL-18 activation in childhood asthma development and environment-mediated protection	Johanna	Krusche	Germany
625	Immunotherapy	Sustained Inhibition of the IL4/IL13 Receptor Complex during Allergen Specific Immunotherapy	Dennis	Russkamp	Germany
1620	Insect venom	Epidermal tolerance induction in a preclinical animal model of Api m 1-sensitized mice	Mathias	Schuppe	Germany
1409	Allergy Diagnosis	Development of Bet v 1 – specific DNA aptamers for quality control of birch pollen extracts	Athanasios	Bethanis	Greece
184	Air pollution and environmental allergies	Identification and immunochemical characterization of aeroallergens from penicillium oxalicum	Partha	Karak	India
1077	Air pollution and environmental allergies	Incidence of IgE-mediated Respiratory Sensitization by Two Dominant Avenue Trees of Kolkata Megacity	Moumita	Bhowmik	India
808	Immunology	Folate conjugated nanoparticulate drug delivery system for the effective management of rheumatoid arthritis	Saurabh	Bhargava	India
488	Immunology	Cari p 1, a Novel Polygalacturonase Allergen from Papaya acting as Respiratory and Food Sensitizer	Moumita	Biswas Sarkar	India
1355	Occupational allergy	High prevalence of seasonal pollinosis among the farmers due to Kans grass and its IgE mediated cross reactivity patterns with other grasses: An immunochemical approach	TANMOY	BASAK	India
992	Miscellaneous	Studies on Anti-Allergy Effect of Glucomannan Extract from Porang (Amorphophallus oncophyllus) Tuber	Ardhika	Ulfah	Indonesia
1377	Asthma	SERUM LEVELS OF IL-17 IS A RISK FACTOR FOR ASTHMA: A META-ANALYSIS STUDY	Arezou	Rahimi	Iran
1239	Dermatology	Hereditary Angioedema in Women: an Underemphasized Condition	maryam	ayazi	Iran
1373	Immunotherapy	Combination of sublingual immunotherapy with Anti IL-13 suppress experimental food allergy in mice	Reza	Alimohammadi	Iran
1403	Dermatology	The potential role of G protein coupled receptor kinase 2 (GRK2) in Bradykinin mediated Angioedema	Jessica	Gambardella	Italy
520	Dermatology	Emerging role of secreted phospholipases A2 in hereditary angioedema with C1-inhibitor deficiency	laura	carucci	Italy
1501	Functional genomics and proteomics/systems b	Proteomic analysis of the acid-insoluble fraction of human whole saliva from patients affected by non histaminergic-angioedema	MARGHERITA	DEIDDA	Italy
831	Ocular allergy	Correlations between clinical scales and the specific quality of life (QUICK) questionnaire in children with vernal keratoconjunctivitis	Oren Mark	Feuerman	Italy
1224	Primary Immunodeficiency	Azithromycin prophylaxis for prevention of exacerbation of COPD in Primary Antibody Deficiencies	Cinzia	Milito	Italy
1176	Dermatology	The IL-13/periostin/IL-24 pathway causes epidermal barrier dysfunction in allergic skin inflammation	Yasutaka	Mitamura	Japan
934	Immunology	Mast cells are critical for aberrant vascular remodeling of oxygen-induced retinopathy	Matsuda	Kenshiro	Japan
1219	Dermatology	CLINICAL FEATURES AND TIME-RELATED PROGNOSIS OF MASTOCYTOSIS AMONG CHILDREN IN KAZAKHSTAN	Saule	Zhumabayeva	Kazakhstan
1432	Drug Allergy	Hypersensitivity reactions to iodinated contrast media: an experience from Vilnius University Hospital	Gintare	Paulikaite	Lithuania

1688	Immunotherapy	Deep Immunophenotyping Shows Tolerance Induction by Successful CpG/Fel d 1-Based Immunotherapy in a Murine Asthma Model	Guillem	Montamat	Luxembourg
699	Asthma	Differential expression of airway epithelial tight junctions, mucins and inflammasome-related molecules in different asthma phenotypes	Hern Tze Tina	Tan	Malaysia
1145	Immunology	The aryl hydrocarbon receptor regulates allergic airway inflammation via non-hematopoietic expression of cytochrome P450 member CYP1B1	Renske	de Jong	Netherlands, The
447	Immunotherapy	Preventing allergic airway eosinophilia with an epidermal microprojection patch	Nicole	van der Burg	New Zealand
188	Pediatrics	Comparison of spirometry and impulse oscillometry to assess mannitol challenge test in children	Pamela	Jara-Gutierrez	Peru
566	Food allergy	Immunogenicity and allergenicity of camel and cow's milk – a comparative study in Brown Norway rats	Natalia Zofia	Maryniak	Poland
1428	Asthma	Exhaled breath condensate microRNAs as potential biomarkers to identify asthma in school-aged children	Francisca	Mendes	Portugal
1251	Insect venom	HYMENOPTERA VENOM ALLERGY: RE-STINGS REACTIONS	Ana Margarida	Mesquita	Portugal
1433	Pediatrics	Development and applicability of lung function equations for Portuguese school age children	Carla	Martins	Portugal
100	Allergy prevention and risk factors	M. vaccae-based formulation for the primary prevention of atopic dermatitis	Nesmiyanov	Pavel	Russia
412	Allergy prevention and risk factors	Role of humic substances in the hygiene hypothesis for autoimmune and allergic diseases	Durnev	Sergei	Russia
1052	Asthma	Increased IL-33 expression in atopic bronchial asthma patients with confirmed viral respiratory infection	Mariola	Galitskaya	Russia
524	Biologicals	Dependence of transfection activity on PEG length	Anastasiia	Nosova	Russia
1401	Dermatology	Molecular genetic mechanisms of urticaria	Galiya	Gimalova	Russia
41	Drug Allergy	Inpatient penicillin allergy evaluation safely increases utilization of beta lactams	Keith	Sacco	Malta
950	Immunology	GENE POLYMORPHISMS AND SERUM LEVELS OF CYTOKINES (IL4 AND IL10) IN THE IMMUNOPATHOGENESIS OF PSORIATIC DISEASE IN RUSSIANS IN SIBERIA	Anna	Barilo	Russia
466	Asthma	Analysis of the TGFB1 gene promoter variants as risk factors and modulators of response to asthma therapy	Sandra	Dragicevic	Serbia
907	Infection and allergy	Allergic fungal infections of upper and lower respiratory tract caused by airborne fungi: two or one disease?	Aleksandra	Barac	Serbia
517	Allergy Diagnosis	Fluorescent labelling of major honeybee allergens nApi m 1 and rApi m 2 with Quantum dots and its application in multiplex basophil activation test	Ana	Koren	Slovenia
789	Anaphylaxis	CCL2 and Severe Anaphylaxis	Vantur	Romana	Slovenia
656	Insect venom	Limited ability of routine recombinant panel to resolve hymenoptera venom IgE double sensitization	Julij	Šelb	Slovenia
245	Drug Allergy	Tolerability of teicoplanin depends on immunologic characteristics of previous vancomycin-related adverse reaction	Byung Keun	Kim	South Korea
641	Air pollution and environmental allergies	An isoform of the Ole e 7 allergen assembled by proteomics could explain the cross-reactivity with pollen and food nsLTPs	Carmen	Oeo	Spain
1186	Asthma	Identification of novel genes associated with asthma exacerbations in Puerto Ricans	Esther	Herrera Luis	Spain
477	Drug Allergy	A genetic association study of ALOX5 and LTC4S in patients with NSAIDs-induced acute urticaria/angioedema	James	Perkins	Spain
712	Drug Allergy	Functional studies about the Tim-3/Gal-9 axis in Drug-Induced Maculopapular Exanthema	Rubén	Fernández Santamaría	Spain
386	Food allergy	Activation of mast cells through IgE and IL-33 inhibits Treg generation by distinct mechanisms	Sara	Benedé	Spain
1153	Immunology	The carbohydrate A10 (Ca10) from Ehrlich tumor cells promote tolerance by acting on dendritic cells	Leticia	Martín de la Cruz	Spain
1152	Immunotherapy	Novel insights into the immunological mechanisms of action of allergoids coupled to mannan as next generation vaccines for allergen-specific immunotherapy	Cristina	Benito Villalvilla	Spain
1601	Immunotherapy	Preventive Sublingual Allergen Immunotherapy with House Dust Mite Extract Restrains Epitope Diversity in Pre-school Children.	Marta	Ponce	Spain
573	Infection and allergy	Microbiome differences in saliva are associated with childhood asthma among African Americans	Antonio	Espuela Ortiz	Spain
1596	Primary Care and Allied Health	The predictive value of allergy tests in the diagnosis of peanut allergy in adults.	Helena	Rey García	Spain
949	Allergy prevention and risk factors	Skincare and synbiotics for the prevention of atopic dermatitis or food allergy in newborn infants: a 2x2 factorial randomized non-treatment controlled trial	Eishika	Dissanayake	Sri Lanka
1039	Immunology	Activation of inflammasome upon rhinovirus infection in asthmatic airway epithelium is enhanced by house dust mite exposure	Urszula	Radzikowska	Switzerland
390	Pediatrics	Influence of frequency and timing of cockroach exposure on atopic dermatitis in a cohort study in Taiwan	Po Hsiang	Kao	Taiwan
1033	Drug Allergy	Clinical diagnostic values of drug-specific IFN-gamma releasing cells measurement confirmed by drug provocation tests	Thitima	Kantachatvanich	Thailand
1029	Drug Allergy	The reliability of ALDEN scores for the prediction of drug-specific T cells in Stevens-Johnson syndrome	amornrat	prasertcharoensuk	Thailand
307	Food allergy	A pilot study of the cross-reactivity between cereal grains among children with IgE-mediated wheat allergy	witchaya	srisuwatchari	Thailand
313	Infection and allergy	Surfactant protein a (sp-a) reduces human rhinoviruses (hrvs)-induced inflammatory responses and inhibits viral replication in human airways epithelial cells	Sasipa	Tanyaratsrisakul	Thailand
852	Drug Allergy	Skin Testing for Drugs Used in General Anesthesia and Factors Associated with Their Positivity	Seda	Altiner	Turkey
1339	Food allergy	Clinical Features and Prognostic Factors in Children with Food Protein Induced Allergic Proctocolitis: A Multicenter Study	Ilknur	Kulhas Celik	Turkey
1108	Immunology	Sensitisation to cross-reactive carbohydrate determinants obscures true atopy, but shows no evidence of protection against allergy-related disease, in urban and rural Uganda	Gyaviira	Nkurunungi	Uganda
92	Drug Allergy	Specific characteristics of allergic reactions in patients with relapse and newly diagnosed pulmonary tuberculosis to first-line anti-tuberculosis drugs during the intensive phase of treatment	Dmytro	Butov	Ukraine
728	ENT	Mucosal Innate Immunity of the Upper Airways in Children with Recurrent Bacterial ENT Infections	Olha	Shvaratska	Ukraine
242	Food allergy	Detection of a digestion-resistant peptide of ara h 2 throughout absorption, transport, and distribution in sensitized and non-sensitized germ-free c3h/hen mice	Katherine	Ivens	United States
187	Asthma	Longitudinal patterns of exacerbations from infancy to school age	Matea	Deliu	United Kingdom
1632	Food allergy	The effect of sleep deprivation and exercise on peanut allergy thresholds: insights from the Thresholds of Reactivity and Clinical Evaluation (TRACE) Study	S	Dua	United Kingdom
33	Miscellaneous	Role of pro-inflammatory cytokines in metabolic syndrome	Jamol	Uzokov	Uzbekistan
398	Immunology	Extracellular ADP/P2RY1 axis mediates neutrophil chemotaxis in inflammatory arthritis	Xiaoyu	Zhang	China