

2022 춘계학회 초록 발표 순서

(2022 International Congress of 50th Anniversary KAAACI)

1. 구연: 7분 발표, 3분 토의 / 슬라이드 15매 이내
2. 포스터: E-poster

구연: 36편, E-poster: 67편 (총 103편)

Oral Presentation 1 (Korean) 2022. 05. 07 (Sat) 08:00~09:00								
발표순서	Session	초록순서	접수번호	제목		발표자	교신저자	시간
1	OP1	OP-	1	202204-0070	Therapeutic effects and mechanism of action of a novel inhalable formulation of rhosphoinositide 3-kinase delta inhibitor in fungus-induced severe asthma	이한비	이용철	08:00~08:10
2		OP-	2	202204-0060	Intravenous mesenchymal stem cell administration ameliorates asthmatic airway inflammation by modulating innate immune cells in a murine asthma	모요셉	강혜련	08:10~08:20
3		OP-	3	202204-0084	A feasibility study of a digital device (SAT-008) on a vaccine adjuvant effect after influenza vaccination	황유경	장윤석	08:20~08:30
4		OP-	4	202204-0062	Cold exposure induces mucin hypersecretion and airway inflammation in differentiated airway epithelial cells through a transient receptor potential	김주희	김주희	08:30~08:40
5		OP-	5	202204-0036	Effects of Wnt Signaling on Epithelial to Mesenchymal Transition in Chronic Rhinosinusitis with Nasal Polyp	류광희	모지훈	08:40~08:50
6		OP-	6	202204-0068	Therapeutic potential of an indole derivative in fatal fibrosing interstitial lung diseases	정재석	이용철	08:50~09:00

Oral Presentation 2 (Korean) 2022. 05. 07 (Sat) 08:00~09:00								
발표순서	Session	초록순서	접수번호	제목		발표자	교신저자	시간
1	OP2	OP-	7	202204-0083	Difference in Recurrence of Immediate Adverse Drug Reaction according to the type of alternative contrast media	김성렬	이재현	08:00~08:10
2		OP-	8	202204-0019	Current practice of antibiotic skin testing: a single-center experience	노윤영	손명현	08:10~08:20
3		OP-	9	202204-0059	Accuracy of skin tests in diagnosing cefaclor-induced immediate hypersensitivity reaction	심다운	고영일	08:20~08:30
4		OP-	10	202204-0066	NLRP3 inflammasome is critically implicated in SARS-CoV-2-induced aggravation of severe asthma in mice	정재석	이용철	08:30~08:40
5		OP-	11	202204-0074	The genetic susceptibility of oxaliplatin-related anaphylaxis: HLA-C*03:04	김현지	강혜련	08:40~08:50
6		OP-	12	202203-0006	The genetic susceptibility of taxane-related anaphylaxis: HLA-DRB1*08:03, DQB1*06:01	김현지	강혜련	08:50~09:00

Oral Presentation 3 (Korean) 2022. 05. 07 (Sat) 08:00~09:00								
발표순서	Session	초록순서	접수번호	제목		발표자	교신저자	시간
1	OP3	OP-	13	202204-0077	Exposure to volatile organic compounds and phthalates associated with alterations in the features of bacterial microbiota extracellular vesicles in	Mona Samra	Jeong Hee Kim	08:00~08:10
2		OP-	14	202204-0102	Difference in clinical characteristics between adults and children with allergen immunotherapy in a multicenter study	김주희	한만용	08:10~08:20
3		OP-	15	202203-0007	Analysis of the association among air pollutants, allergenic pollen, and respiratory virus infection in Guri, Korea for recent 5 years	최영진	오재원	08:20~08:30
4		OP-	16	202204-0032	Endoplasmic reticulum stress contributes the development of allergic march via the regulation of TSIP and IL-17	강미진	홍수중	08:30~08:40
5		OP-	17	202204-0042	Prospective observational study to evaluate treatment responses to inhaled corticosteroids in patients with cough variant asthma or eosinophilic bronchitis	이지호	송우정	08:40~08:50
6		OP-	18	202204-0020	Gut microbiome changes following GLP-1 receptor agonist or probiotics treatment in a mouse model of obese asthma	이화영	이숙영	08:50~09:00

Oral Presentation 4 (Korean)				2022. 05. 07 (Sat) 08:00~09:00				
발표순서	Session	초록순서	접수번호	제목		발표자	교신저자	시간
New faces to drug allergy								
1	OP4	OP-	19	202204-0078	An association of phthalate exposure with the severity and chronicity of atopic dermatitis in children	성명순	한만용	08:00~08:10
2		OP-	20	202204-0082	Food allergy in early childhood increases the risk of oral allergy syndrome in schoolchildren with allergic rhinitis	송근백	이소연	08:10~08:20
3		OP-	21	202204-0075	Gut sphingolipid metabolites in early childhood discriminate between atopic dermatitis with or without food allergy	박윤미	홍수중	08:20~08:30
4		OP-	22	202204-0031	Prenatal particulate matter (PM2.5) exposure affects the development of atopic dermatitis through RSE1-mediated monocyte regulation	김정현	홍수중	08:30~08:40
5		OP-	23	202204-0024	Factors influencing quality of life in children with atopic dermatitis in Korea: a multicenter cross-sectional study	박미르	김윤희	08:40~08:50
6		OP-	24	202204-0046	Synergistic effect of skin barrier dysfunction and prenatal vitamin D deficiency to atopic dermatitis in offspring: The COCOA study	윤지선	홍수중	08:50~09:00

Oral Presentation 5 (English)					2022. 05. 07 (Sat) 10:50~11:50			
발표순서	Session	초록순서		접수번호	제목	발표자	교신저자	시간
Featured Abstracts								
1	OP5	OP-	25	202204-0049	Joint association of a polygenic risk score and prenatal PM10 exposure for asthma and BHR in COCOA	김효빈	홍수중	10:50~11:00
2		OP-	26	202204-0025	Predicting outcome of oral food challenges for determining tolerance development in children with food allergy	김하민	김경원	11:00~11:10
3		OP-	27	202204-0099	Predictors associated with oral food challenge result in children with cow milk allergy	최염지	이소연	11:10~11:20
4		OP-	28	202204-0045	Skin Test Based Strategy for Selecting Alternative Iodinated Contrast Media in Patients with Hypersensitivity Reaction: A Prospective Confirmative Study	이지향	김태범	11:20~11:30
5		OP-	29	202204-0067	Long-term clinical outcomes of patients with aspirin-exacerbated respiratory disease: a real-world cohort study in Korea	이영수	박해심	11:30~11:40
6		OP-	30	202204-0029	Mesenchymal Stem Cells Attenuate Asthmatic Inflammation and Airway Remodeling by Modulating Macrophages/Monocytes in the IL-13	김유진	강혜련	11:40~11:50

Oral Presentation 6 (English)				2022. 05. 07 (Sat) 10:50~11:50				
발표순서	Session	초록순서		접수번호	제목	발표자	교신저자	시간
Featured Abstracts								
1	OP6	OP-	31	202204-0014	Characteristics of Responders to Biologics in Patients with Severe Asthma: Based on Precision Medicine Intervention in Severe Asthma Study	오지윤	김태범	10:50~11:00
2		OP-	32	202204-0017	Asthma Endotypes Uncovered by Gut Microbiome Cluster Analysis	손경희	강혜련	11:00~11:10
3		OP-	33	202204-0061	CSN5 is a potential diagnostic marker for asthma exacerbation	최선목	장안수	11:10~11:20
4		OP-	34	202204-0065	Severe asthma is associated with adverse COVID-19 outcomes	이용철	이용철	11:20~11:30
5		OP-	35	202204-0079	Characteristics and treatment responses of chronic cough patients: the Korean Chronic Cough Registry study	조은정	송우정	11:30~11:40
6		OP-	36	202204-0028	Circulating autoantibodies to FcεRI in chronic spontaneous urticaria (CSU)	장재혁	박해심	11:40~11:50

E Poster								
발표순서	분야	초록순서		접수번호	제목	발표자	교신저자	
1	Airborne allergens	P1	1	202203-0012	Effects of mechanical washing and drying on the removal of pet allergens	최영진	오재원	
2	Asthma : management	P1	2	202204-0016	Attenuation of neutrophilic airway inflammation by Micrococcus luteus-derived extracellular vesicles	심소윤	박해심	
3	Asthma : epidemiology	P1	3	202204-0037	Changes in cognitive and olfactory function in moderate to severe asthma	류효인	남영희	
4	Pediatric asthma and allergy	P1	4	202204-0041	Animal epithelial allergen hypersensitivity and correlation of clinical symptoms	Nadmid Khorloo	nadmid khorloo	
5	Asthma : management	P1	5	202204-0047	Long-term efficacy of dupilumab in patients with asthma with and without comorbid chronic rhinosinusitis/nasal polyposis	Shin, Yoo Seob	Andrew Menzies-	
6	Allergic immune response	P1	6	202204-0048	Extracellular vesicles from C. glutamicum attenuates airway inflammation induced by lipopolysaccharide	황유경	김세훈	
7	Asthma : management	P1	7	202204-0050	Long-term efficacy of dupilumab in quadrants of elevated- vs low- type 2 biomarker patients with uncontrolled moderate-to-severe asthma: LIBERTY	Sang-Heon Kim	Michael E. Wechsler	
8	others	P1	8	202204-0064	The burden of chronic cough ; Health-related quality of life impairment and quality-adjusted life year (QALY) loss	강노을	송우정	
9	Allergic immune response	P1	9	202204-0073	Attenuation of Allergic Airway Disease by Selenomonas via Modulation of Lung Macrophage.	방지영	강혜련	
10	Asthma : management	P1	10	202204-0087	Therapeutic effect of lactic acid bacteria according to species in the different types of airway inflammation	최준표	장윤석	
11	others	P1	11	202204-0097	Cough characteristics associated with depression in patients with chronic cough	원하경	송우정	제목수정
12	Rhinosinusitis and polyp	P1	12	202204-0101	Changes in symptoms of Eustachian tube dysfunction after nasal surgery	김수환	김수환	
13	others	P1	13	202204-0103	Mycoplasma pneumoniae infection associated with Childhood autoimmune diseases	하은교	한만용	
14	Asthma : epidemiology	P1	14	202204-0105	Septal deviation could be associated with the development of bronchial asthma: a nationwide cohort study	이종환	이용철	
15	Airborne allergens	P1	15	202204-0108	Personal exposure to PM2.5 impact childhood lung function	양송이	홍수중	
16	Immunotherapy (clinical)	P1	16	202204-0040	Successful Oral Desensitization in a Patient With Hypersensitivity Reaction to Caffeine	오지혜	홍수중	
17	Asthma : management	P2	1	202203-0005	Does omalizumab increase the risk of malignancy? A retrospective case-control study in a single tertiary hospital	김현지	강혜련	
18	Allergen : diagnosis	P2	2	202204-0034	Patterns of IgE sensitization in dust mite sensitized humans and dogs with atopic dermatitis	송한결	박종원	
19	Immunotherapy (clinical)	P2	3	202204-0035	Direct comparisons of SCIT and SLIT in efficacy, systemic side effects, and compliance in perennial allergic rhinitis: a systematic review with meta-analysis	정수지	최정희	

20	Drug allergy : clinic	P2	4	202204-0053	A successful strategy for desensitization shortening in platin-based chemotherapy	정지웅	강혜련	
21	Anaphylaxis	P2	5	202204-0055	Neuromuscular blocking agent induced anaphylaxis: A retrospective cohort study	정지웅	강혜련	
22	Laboratory test for	P2	6	202204-0056	The efficacy of basophil activation test to identify non-reactive iodinated contrast media: A case report	정지웅	강혜련	
23	Allergic immune re	P2	7	202204-0071	Comparison of the phenotype of united airway disease between fungus-induced severe allergic lung inflammation and respiratory SARS-CoV-2	윤여가	이용철	
24	Urticaria and angio	P2	8	202204-0080	Reported urticaria and/or angioedema after COVID-19 vaccination in a university hospital of Korea	전현섭	예영민	
25	Immunotherapy va	P2	9	202204-0089	Allergen-specific immunotherapy using injectable in situ crosslinked hyaluronic acid hydrogels ameliorates allergic response in murine allergic rhinitis model	전윤홍	전윤홍	
26	Urticaria and angio	P2	10	202204-0090	Chronic Spontaneous Urticaria Developed after COVID-19 Vaccination : Case Series in a Single Hospital	강유리	김태범	
27	Drug allergy : clinic	P2	11	202204-0092	A practical strategy to minimize the recurrence risk of hypersensitivity reaction to iodinated contrast media	김수정	강혜련	
28	Drug allergy : clinic	P2	12	202204-0095	Clinical usefulness of delayed-reading intradermal test for identifying the culprit drug of delayed drug hypersensitivity reaction	유지은	고영일	
29	Drug allergy : clinic	P2	13	202204-0100	Effects of COVID-19 and Influenza Vaccination on Allergic Diseases	반가영	예영민	
30	Drug allergy : clinic	P2	14	202204-0054	Non-episodic angioedema with eosinophilia after COVID-19 vaccination; case series	김주희	허규영	
31	Drug allergy : clinic	P2	15	202204-0058	First case of successful rapid desensitization to remdesivir hypersensitivity	심다운	심다운	
32	Drug allergy : clinic	P2	16	202204-0085	Oxaliplatin-induced cytokine-release syndrome in gastrointestinal malignancy treated with FOLFOX regimen : A case report	황유경	장윤석	
33	Asthma : managem	P3	1	202204-0015	Diagnostic performance of machine learning-derived asthma prediction tools	강노을	이병재	
34	Eosinophil and ma	P3	2	202204-0021	Different impact of blood and sputum eosinophil counts on lung function and clinical outcomes in asthma: findings from COREA cohort	팜득두웅	김태범	
35	Asthma : mechanis	P3	3	202204-0022	Macrophage-induced neutrophilic airway inflammation in severe asthma.	Luu Quoc Quang	Hae-Sim Park	
36	Asthma : mechanis	P3	4	202204-0023	Eosinophil extracellular traps induce autoimmune responses in severe eosinophilic asthma	이동현	박해심	
37	Asthma : mechanis	P3	5	202204-0026	Contribution of TIMP-1 in severe asthma	Cao Thi Bich Tra	Hae-Sim Park	
38	Asthma : mechanis	P3	6	202204-0033	Associations between gut microbiome and symptomatic eosinophilic airway inflammation	박한기	박한기	
39	Asthma : mechanis	P3	7	202204-0038	Different doses of LPS affect macrophage polarization and alter the asthma phenotype	방지영	강혜련	
40	Asthma : mechanism	P3	8	202204-0044	The effects of endocannabinoid receptor CB2 as a regulator of inflammation induced by oleoylethanolamide in eosinophilic asthma	권은경	반가영	
41	Allergic immune re	P3	9	202204-0057	Occludin as one of tight junction barrier increased in patients with uncontrolled asthma	안민혁	장안수	
42	others	P3	10	202204-0069	Therapeutic blockade of SIRT1 in lipopolysaccharide-induced acute lung injury in mice	배해주	이용철	
43	Molecular allergol	P3	11	202204-0072	Comparison of gene expressions between upper and lower airways in fungus-induced allergic united airway disease murine model	설국환	이용철	
44	Asthma : mechanis	P3	12	202204-0081	MicroRNAs profiles of broncho alveolar lavage fluid-derived exosome in murine asthma model	정숙인	박중원	
45	Asthma : mechanis	P3	13	202204-0091	Clinical Relevance of Serum CC16 Level in Adult Asthmatics: Decreased CC16 Level, Indicating Airway Reversibility	정창규	박해심	
46	Asthma : mechanis	P3	14	202204-0094	Dysbiosis of the upper airway microbiota and asthma: Systematic review	Purevsuren Losol	Yoon-Seok Chang	
47	Allergen : diagnosi	P3	15	202204-0096	1-FEV1/FEV3 as a surrogate metric for small airway obstruction in childhood asthma	정재화	김경원	
48	Asthma : epidemio	P3	16	202204-0098	The relationship between the severity of childhood asthma and social economic status :a nationwide population-based study	이원석	이경석	
49	Infection and allerg	P3	17	202204-0106	COPD is a risk factor for COVID-19, but does not confer increased severity of the disease	이종환	이용철	
50	Asthma : epidemio	P3	18	202204-0107	Severe asthma may be associated with the adverse COVID-19 outcome	김종승	이용철	
51	Asthma : managem	P3	19	202204-0051	Long-term efficacy of dupilumab in a patient with AERD and IgG4-related disease	전현섭	박해심	
52	Urticaria and angio	P4	1	202203-0008	Therapeutic Effects of Immunoglobulin/Histamine Complex in Chronic Spontaneous Urticaria Focusing on Remission Induction	노건웅	노건웅	
53	others	P4	2	202203-0010	Effects of Immunoglobulin/Histamine Complex on Panic Disorder Concurrent with Chronic Spontaneous Urticaria	노건웅	노건웅	
54	Molecular allergol	P4	3	202204-0013	Cryptic epitopes of a major silkworm pupa allergen, Bomb m 4	정경용	박중원	
55	Atopic dermatitis a	P4	4	202204-0018	Effect of Vitamin D on the treatment of atopic dermatitis with subgroup analysis: A systematic review and meta-analysis	이은	이은	
56	Anaphylaxis	P4	5	202204-0027	Characteristics of non-specific lipid transfer protein (nsLTP) sensitized patients experienced in a single institution	황윤하	황윤하	
57	Urticaria and angio	P4	6	202204-0039	The role of di(2-ethylhexyl) phthalate as an exacerbating factor in chronic spontaneous urticaria	김서희	신유섭	
58	Anaphylaxis	P4	7	202204-0052	Culprit Causes and the Value of Tryptase Measurements for Anaphylaxis in a Korean Tertiary Care General Hospital	양림	박중원	
59	Pediatric allergy	P4	8	202204-0063	Atopic dermatitis phenotype with a co-existing food allergy in early life is associated with childhood asthma	정성수	홍수중	

60	Urticaria and angio	P4	9	202204-0076	Heat shock protein-10 as a novel autoantigen associated with severe chronic spontaneous urticaria	최보윤	예영민	
61	Training and educa	P4	10	202204-0086	Effectiveness of Regional-Based Registration Management for Atopic Dermatitis Patients	정민영	김희규	
62	Urticaria and angio	P4	11	202204-0088	Real-world effectiveness of omalizumab in H1-antihistamine-resistant chronic urticaria	이현영	예영민	
63	Atopic dermatitis a	P4	12	202204-0093	Therapeutic effect of probiotics on the calcipotriol (MC903)-induced mouse model of atopic dermatitis	Purevsuren Losol	Yoon-Seok Chang	
64	Anaphylaxis	P4	13	202203-0004	Allergic Acute Coronary Syndrome: A Case of Kounis Syndrome Type I following Wasp Sting Anaphylaxis	이용원	이용원	
65	Atopic dermatitis a	P4	14	202203-0009	Immunotherapy using immunoglobulin/histamine complex in psoriasis: A case report	노건웅	노건웅	
66	Food allergy : epid	P4	15	202204-0030	Clinical manifestations of red meat allergy in Jeju, Korea: 12 case-series	고아라	이재천	
67	Urticaria and angio	P4	16	202204-0104	A case series of chronic spontaneous urticaria after COVID-19 vaccination	최정희	최정희	