

## ・ 研究成果の刊行に関する一覧表

## 平成23年度(2011)

<雑誌>

研究代表者：斎藤博久、分担研究者：松本健治、大矢幸弘

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Futamura M, Ohya Y, Akashi M, Adachi Y, Oda jima H, Akiyama K, Akasawa A.	Age-related Prevalence of Allergic Diseases in Tokyo Schoolchildren.	Allergol Int	60(4):	509-15.	2011
Noguchi E, Sakamoto H, Hirota T, Ochiai K, Imoto Y, Sakashita M, Kurosaka F, Akasawa A, Yoshihara S, Kanno N, Yamada Y, Shimojo N, Kohno Y, Suzuki Y, Kang MJ, Kwon JW, Hong SJ, Inoue K, Goto Y, Yamashita F, Asada T, Hirose H, Saito I, Fujieda S, Hizawa N, Sakamoto T, Masuko H, Nakamura Y, Nomura I, Tamari M, Arinami T, Yoshida T, Saito H, Matsumoto K.	Genome-wide association study identifies HLA-DP as a susceptibility gene for pediatric asthma in Asian populations.	PLoS Genet	7(7):	e1002170.	2011

分担研究者：片山一朗

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kitaba S, <u>Murota H</u> , Terao M, Azukizawa H, Terabe F, Shima Y, Fujimoto M, Tanaka T, Naka T, Kishimoto T, <u>Katayama I</u>	Blockade of interleukin-6 receptor alleviates disease in mouse model of scleroderma.	Am J Pathol.	180	165-76	2012
Terao M, <u>Murota H</u> , Kimura A, Kato A, Ishikawa A, Igawa K, Miyoshi	11 $\beta$ -hydroxysteroid dehydrogenase-1 is a novel regulator of skin homeostasis and a candidate	PLoS One.	;6(9)	e25039	2011

E, <u>Katayama I</u>	target for promoting tissue repair.				
<u>Murota H, Katayama I</u>	Assessment of antihistamines in the treatment of skin allergies.	Curr Opin Allergy Clin Immunol.	11(5)	428-37	2011
Terao M, Ishikawa A, Nakahara S, Kimura A, Kato A, Moriwaki K, Kamada Y, <u>Murota H</u> , Taniuchi N, <u>Katayama I</u> , Miyoshi E	Enhanced Epithelial-Mesenchymal Transition-like Phenotype in N-Acetylglucosaminyltransferase V Transgenic Mouse Skin Promotes Wound Healing.	J Biol Chem.	286(32)	28303-11	2011
Murakami Y, Wataya-Kaneda M, Terao M, Azukizawa H, <u>Murota H</u> , Nakata Y, <u>Katayama I</u>	Peculiar distribution of tumorous xanthomas in an adult case of Erdheim-Chester disease complicated by atopic dermatitis.	Case Rep Dermatol.	3(2)	107-12	2011
Murakami Y, Matsui S, Kijima A, Kitaba S, <u>Murota H</u> , <u>Katayama I</u>	Cedar pollen aggravates atopic dermatitis in childhood monozygotic twin patients with allergic rhino conjunctivitis.	Allergol Int.	60(3)	397-400	2011
Kitaba S, Matsui S, Imuro E, Nishioka M, Kijima A, Umegaki N, <u>Murota H</u> , <u>Katayama I</u>	Four Cases of Atopic Dermatitis Complicated by Sjögren's Syndrome: Link between Dry Skin and Autoimmune Anhidrosis.	Allergol Int.	60(3)	387-91	2011
<u>Murota H, Katayama I</u>	Lichen aureus responding to topical tacrolimus treatment.	Dermatol.	38(8)	823-5	2011
Terao M, Nishida K, <u>Murota H</u> , <u>Katayama I</u>	Clinical effect of tocotrienol on lichen and macular amyloidosis.	J Dermatol.	38(2)	179-84	2011
Hanafusa T, Tamai K, Umegaki N, Yamaguchi Y, Fukuda S, Nishikawa Y, Yaegashi N, Okuyama R, McGrath JA, <u>Katayama I</u>	The course of pregnancy and childbirth in three mothers with recessive dystrophic epidermolysis bullosa.	Clin Exp Dermatol.	37(1)	10-4	2012
Hanafusa T, Azukizawa H, Kitaba S, Murota H, Umegaki N, Terao M, S	Diminished regulatory T cells in cutaneous lesions of thymoma-associated multi-organ autoim	Clin Exp Immunol.	166(2)	164-70	2011

ano S, Nakagiri T, Okumura M, Katayama I	munity: a newly described paraneoplastic autoimmune disorder with fatal clinical course.				
Ogata A, Umegaki N, <u>Katayama I</u> , Kumanogoh A, Tanaka T	Psoriatic arthritis in two patients with an inadequate response to treatment with tocilizumab.	Joint Bone Spine	79(1)	85-7	2012
Nakagawa Y, Takamatsu H, Okuno T, Kang S, Nojima S, Kimura T, Kataoka TR, Ikawa M, Toyofuku T, <u>Katayama I</u> , Kumanogoh A	Identification of semaphorin 4B as a negative regulator of basophil-mediated immune responses.	J Immunol.	186(5)	2881-8	2011
Azukizawa H, Döhler A, Kanazawa N, Nayak A, Lipp M, Malissen B, Autenrieth I, Katayama I, Riemann M, Weih F, Berberich-Siebelt F, Lutz MB	Steady state migratory RelB+ langerin +dermal dendritic cells mediate peripheral induction of antigen-specific CD4+ D25+ Foxp3 +regulatory T cells.	Eur J Immunol.	41(5)	1420-34	2011
Katayama I, Kohno Y, Akiyama K, Ikezawa Z, Kondo N, Tamaki K, Kuro O	Japanese guideline for atopic dermatitis.	Allergo Int.	60(2)	205-20	2011
Matsui S, Kitaba S, Itoi S, Kijima A, Murota H, Tani M, Katayama I	A case of disseminated DLE complicated by atopic dermatitis and Sjögren's syndrome: link between hypohidrosis and skin manifestations.	Mod Rheumatol.	21(1)	101-5	2011
<u>室田浩之</u> , 北場俊, <u>片山一朗</u> 他	大阪大学関連施設を中心としたアトピー性皮膚炎患者の生活習慣実態調査研究	J Environ Dermatol Cutan Allergol.	5	103-14	2011
田村忠史, <u>室田浩之</u> , <u>片山一朗</u>	オロパタジンによる痒みと表皮内神経線維の伸長の制御	アレルギーと神経ペプチド	7	32-6	2011
<u>片山一朗</u>	アトピー性皮膚炎の診療ガイドライン.	アレルギー免疫	18 ( 10 )	10-20	2011

分担研究者：木戸博

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
-------	---------	------	----	-----	-----

Suzuki K, Hiyoshi M, Tada H, Bando M, Ichioka T, Kamemura N and Kido H.	Allergen diagnosis microarray with high-density immobilization capacity using diamond-like carbon-coated chips for profiling allergen-specific IgE and other immunoglobulins.	Analytica Chimica Acta	706	321-327	2011
Kamemura N, Tada H, Shimajo N, Morita Y, Kohno Y, Ichioka T, Suzuki K, Kubota K, Hiyoshi M and Kido H.	Intrauterine sensitization of allergen-specific IgE analyzed by a highly-sensitive new allergen microarray.	J Allergy Clin Immunol	30(1)	113-21	2012

### 平成24年度(2012)

<雑誌>

研究代表者：斎藤博久、分担研究者：松本健治、大矢幸弘

発表者氏名	論文タイトル名	発表誌名	巻名	ページ	出版年
Kojima R, Matsuda A, Nomura I, Matsubara O, Nonoyama S, Ohya Y, Saito H, Matsumoto K	Salivary cortisol response to stress in young children with atopic dermatitis	Pediatr Dermatol	30(1)	17-22	2013
Kojima R, Fujiwara T, Matsuda A, Narita M, Matsubara O, Nonoyama S, Ohya Y, Saito H, Matsumoto K	Factors associated with steroid phobia in caregivers of children with atopic dermatitis	Pediatr Dermatol	30(1)	29-35	2013
Fujishima H, Satake Y, Okada N, Kawashima S, Matsumoto K, Saito H	Effects of diesel exhaust particles on primary cultured healthy human conjunctival epithelium	Ann Allergy Asthma Immunol	110(1)	39-43	2013
Suzukawa M, Morita H, Nambu A, Arae K, Shimura E, Shibui A, Yamaguchi S, Suzukawa K, Nakanishi W, Oboki K, Kajiwara N, Ohno T, Ishii A, Kommer H, Cua DJ, Suto H, Yoshimoto T, Iwakura Y,	Epithelial cell-derived IL-25, but not Th17 cell-derived IL-17 or IL-17F, is crucial for murine asthma	J Immunol	189(7)	3641-3652	2012

Yamasoba T, Ohta K, Sudo K, Saito H, Okumura K, Broide DH, Matsumoto K, Nakae S					
Okayama Y, Kashiwakura J, Sasaki-Sakamoto T, Matsumoto K, Hashimoto N, Ohmori K, Kawakami T, Saito H, Ra C	Omalizumab inhibits acceleration of FcεRI-mediated responsiveness of immature human mast cells by immunoglobulin E	Ann Allergy Asthma Immunol	108(3)	188-194 e182	2012
Nomura I, Morita H, Ohya Y, Saito H, Matsumoto K	Non-IgE-mediated gastrointestinal food allergies: distinct differences in clinical phenotype between Western countries and Japan	Curr Allergy Asthma Rep	12(4)	297-303	2012
Morita H, Nomura I, Orihara K, Yoshida K, Akasawa A, Tachimoto H, Ohtsuka Y, Namai Y, Futamura M, Shoda T, Matsuda A, Kamemura N, Kido H, Takahashi T, Ohya Y, Saito H, Matsumoto K	Antigen-specific T-cell responses in patients with non-IgE-mediated gastrointestinal food allergy are predominantly skewed to T(H)2	J Allergy Clin Immunol	131(2)	590-592	2013
Morita H, Arae K, Ohno T, Kajiwara N, Oboki K, Matsuda A, Suto H, Okumura K, Sudo K, Takahashi T, Matsumoto K, Nakae S	ST2 requires Th2-, but not Th17-, type airway inflammation in epicutaneously antigen-sensitized mice	Allergol Int	61(2)	265-273	2012
Matsuda A, Morita H, Uno H, Saito H, Matsumoto K, Hirao Y, Munechika K, Abe J	Anti-inflammatory effects of high-dose IgG on TNF-α-activated human coronary artery endothelial cells	Eur J Immunol	42(8)	2121-2131	2012

Kashiwakura JC, Ando T, Matsumoto K, Kimura M, Kitaura J, Matho MH, Zajonc DM, Ozeki T, Ra C, MacDonald SM, Siraganian RP, Broide DH, Kawakami Y, Kawakami T	Histamine-releasing factor has a proinflammatory role in mouse models of asthma and allergy	J Clin Invest	122(1)	218-228	2012
Fujishima H, Okada N, Dogru M, Baba F, Tomita M, Abe J, Matsumoto K, Saito H	The role of Staphylococcal enterotoxin in atopic keratoconjunctivitis and corneal ulceration	Allergy	67(6)	799-803	2012
Fujiwara T, Kubzansky LD, Matsumoto K, Kawachi I	The association between oxytocin and social capital.	PLoS One	7	e52018	2012

分担研究者：片山一朗

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kijima A, et al.	Abnormal axon reflex-mediated sweating correlates with high state of anxiety in atopic dermatitis.	Allergol Int.	61	469-473	2012
Murota H et al.	Artemin causes hypersensitivity to warm sensation, mimicking warmth-provoked pruritus in atopic dermatitis.	J Allergy Clin Immunol	130	671-682	2012
Terao M et al.	11 $\beta$ -Hydroxysteroid dehydrogenase-1 is a novel regulator of skin homeostasis and a candidate target for promoting tissue repair.	PLoS One	6	E25039	2011
片山一朗	生体の恒常性とアレルギー	アレルギー	61	1643-1648	2012

分担研究者：木戸博

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Suzuki K, Hiyoshi M, Tada H, Bando M, Ichioka T,	Allergen diagnosis microarray with high-density immobilization	Anal Chim Acta	706(2)	321-327	2011

Kamemura N, and Kido H.	n capacity using diamond-like carbon-coated chips for profiling allergen-specific IgE and other immunoglobulins.				
Kamemura N, Tada H, Shimajo N, Morita Y, Kohno Y, Ichioka T, Suzuki K, Kubota K, Hiyoshi M and Kido H.	Intrauterine sensitization of allergen-specific IgE analyzed by a highly-sensitive new allergen microarray.	J Allergy Clin Immunol	130(1)	113-121	2012
鈴木宏一、亀村典生、多田仁美、窪田賢司、澤淵貴子、木戸博	低侵襲性高感度マルチ抗原アレルギー診断チップの開発	アレルギーの臨床	32(430)	553-557	2012
木戸博、亀村典生、多田仁美、日吉峰麗	唾液を用いたアレルギー診断の新技术と今後の展望	BIO INDUSTRY	29(10)	42-47	2012
Morita H, Nomura I, Orihara K, Yoshida K, Akasawa A, Tachimoto H, Ohtsuka Y, Namai Y, Futamura M, Shoda T, Matsuda A, Kamemura N, Kido H, Takahashi T, Ohya Y, Saito H, Matsumoto K.	Antigen-specific T-cell responses in patients with non-IgE-mediated gastrointestinal food allergy are predominantly skewed to T(H)2.	J Allergy Clin Immunol	131(2)	590-592	2013
木戸博、多田仁美、亀村典生、窪田賢司、鈴木宏一	Diamond-Like Carbonを用いた新規高感度アレルギーマイクロアレイの多項目抗原特異的IgE測定	アレルギー・免疫	20(1)	56-62	2013

追加 Horimukai K, Morita K, Narita M, Kondo M, Kitazawa H, Nozaki M, Shigematsu Y, Yoshida K, Niizeki H, Motomura KI, Sago H, Takimoto T, Inoue E, Kamemura N, Kido H, Hisatsune J, Sugai M, Murota H, Katayama I, Sasaki T, Amagai M, Morita H, Matsuda A, Matsumoto K, Saito H, Ohya Y. Application of moisturizer to neonates prevents development of atopic dermatitis. J Allergy Clin Immunol 2014 Oct;134(4):824-830.



・ 研究成果の刊行物・別刷  
(主なもの)