

- 体による germline Cε transcript の発現増強における TRAF3 の関与 第 52 回日本アレルギー学会総会, 2002.
33. Maeda S, Kajiwara K, Ikizawa K, Furue M, Yanagihara Y. : Reciprocal regulation of TARC/MDC production by IL-4/IL-13 and IFN-γ in a human keratinocyte cell line 第 32 回日本免疫学会総会・学術集会, 2002.
34. Kondo N, Kato Z : 国際学会シンポジウム : Symposium : Genomics and proteomics in allergic diseases : 4th APAPARI 2002 (Asian Pacific Association of Pediatrics Allergy, Respiriology and Immunology) , 9th TPAIS (9th Biennial Meeting of The Trans-Pacific Allergy and Immunology Society) , 11th PSCAI (The Pediatric Society for Clinical Pharmacology, Allergy and Immunology) (2002 年 9 月 20 日, 東京)
35. 近藤直実 : シンポジウム : 司会 : アトピー性皮膚炎の難治化の病態とその対応. 日本アレルギー学会春季臨床大会 (第 14 回) (2002 年 3 月 21 日, 幕張)
36. 近藤直実, 加藤善一郎, 松井永子, 金子英雄, 深尾敏幸, 伊上良輔, 寺本貴英, 福富悌, 篠田紳司, 鈴木清高, 青木美奈子, 大西秀典, 笠原由貴子, 山本裕, 吉川かおり, 浅野勉, 長瀬朋子, 橋本和幸, 李愛蓮, 松尾直樹, 面家健太郎, 近藤應, 館林宏治, 船戸道徳, 松隈英治 : シンポジウム : 原因遺伝子同定から機能的アミノ酸同定へ. 日本小児アレルギー学会 (第 39 回) (2002 年 11 月 1 日, 盛岡)
37. 近藤直実 : 招待講演 : 司会 : 感染とアレルギー疾患. 日本アレルギー学会総会 (第 52 回) (2002 年 11 月 29 日, 横浜)
38. 比嘉慎二, 田中敏郎, 小谷麻由美, 松本元伸, 藤田晃人. : 食物フラボノイドの抗アレルギー作用. 第 14 回アレルギー学会春季臨床大会 2002、3、千葉
39. 宮武明彦, 藤田麻里, 藤田きみえ, 比嘉慎二, 渡邊大, 田中敏郎, 土居悟. : 気管支喘息患児に対する長期吸入ステロイド (ICS) 療法- 特に身長発育について. 第 52 回日本アレルギー学会総会 2002、11、横浜
40. 藤田きみえ, 藤田麻里, 比嘉慎二, 渡邊大, 田中敏郎, 中野直子, 長坂行雄, 宮武明彦. : 成人気管支喘息患者に対するフルチカゾン、デイスクヘラー (FP) 吸入コンプライアンスの検討. 第 52 回日本アレルギー学会総会 2002、11、横浜
41. 比嘉慎二, 平野亨, 田中敏郎, 川瀬一郎, 片田圭宣, 宮武明彦. : 気管支喘息患者における IL-18 遺伝子多型の解析. 第 52 回日本アレルギー学会総会 2002、11、横浜
42. 立花輝夫, 田中敏郎, 中西憲二. サルコイドーシスの経過と血清 IL-18 第 52 回日本アレルギー学会総会 2002、11、横浜
43. 比嘉慎二, 平野亨, 田中敏郎, 川瀬一郎. : フラボノイドによる好塩基球活性化抑制作用の検討. 日本免疫学会総会 2002, 12, 東京
44. Atsuhito Nakao. : Role of TGF-β/SMAD signaling pathway in homeostatic regulation of the immunesystem. Symposium 8: Homeostatic regulation and cytokines. 第 32 回日本免疫学会総会学術集会 2002.12.5
45. 中尾篤人, 相良博典, 岡田武則, 奥村康, 小川秀興, 福田健 : 気道上皮細胞での Smad7 の発現は喘息患者上皮基底膜肥厚と負に相関する. 第 52 回日本アレルギー学会 2002.11.28. アレルギー 51:907
46. Supajatura Volaluck, 牛尾博子, 中尾篤人, 審良 静男, 奥村康, 羅智靖, 小川秀興 : Staphylococcus aureus 由来の peptidoglycan による Toll-like receptor (TLR)2 を介したマスト細胞の活性化. 第 52 回日本アレルギー学会 2002.11.28. アレルギー 51:942

G. 知的所有権の取得状況

1. 特許取得
なし
2. 実用新案登録
なし
3. その他
なし

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
出原賢治、有馬和彦	IL-13	笠倉新平、松島綱治	サイトカイン・ケモカインのすべてー基礎から最新情報までー	日本医学館	東京	2004	212-220
出原賢治	IL-4/IL-13誘導遺伝子とアレルギー疾患発症との関連	中島重徳、小林節雄、宮本昭正	喘息と関連遺伝子	ライフサイエンス出版	東京	2004	67-71
有馬和彦、金地佐千子、金地泰典、出原賢治	免疫沈降法	中内啓光	すべてのバイオ研究に役立つ免疫学的プロトコール	羊土社	東京	2004	106-112
金地佐千子、有馬和彦、金地泰典、出原賢治	ウェスタンブロットティング法	中内啓光	すべてのバイオ研究に役立つ免疫学的プロトコール	羊土社	東京	2004	113-119
広田朝光、赤星光輝、松田彰、高橋尚美、清水麻貴子、小久保美紀、関口寛史、中島加珠子、程雷、小原和彦、玉利真由美、岸文雄、白川太郎	喘息ゲノミクス	辻本豪三、田中利男、金久寛	実験医学別冊：ゲノム研究実験ハンドブック	羊土社	東京	2004	290-296
柳原行義	IgE抗体産生の調節	福田健	総合アレルギー学	南山堂	東京	2004	81-87
近藤直実	小児の気管支喘息	山口徹、北原光夫	今日の治療指針	医学書院	東京	2004	943-946
近藤直実、金子英雄	ADAM33ー喘息感受性遺伝子	工藤翔二、土屋了介、金沢実、大田健	Annual Review 2004 呼吸器	中外医学社	東京	2004	78-81
近藤直実	アレルギー性疾患の検査法 IV 型アレルギーの検査法	福田健	総合アレルギー学	南山堂	東京	2004	191-195
金子英雄、深尾敏幸、近藤直実	免疫グロブリンサブクラス欠損症モデルマウス	秦順一	ヒト患者モデル	文光堂	東京	2004	45-51

近藤直実	吸入ステロイド薬と他の抗喘息薬とのコンビネーションと問題	西間三馨	小児気管喘息のマネジメント- 吸入ステロイド薬の使い方-	医薬ジャーナル社	大阪	2004	54-62
出原賢治	インターロイキン4、インターロイキン4レセプター、インターロイキン13	永田和宏、宮坂昌之、宮坂信之、山本一彦	分子生物学・免疫学キーワード辞典第2版	医学書院	東京	2003	105-107 112-113
柳原行義	IgE産生の分子調節機構	狩野庄吾、中川武正	アレルギー・リウマチ・膠原病の最新医療	先端医療技術研究所		2003	109-116
近藤直実	感染とアレルギー		先端医療シリーズ19アレルギー・リウマチ・膠原病。アレルギー・リウマチ・膠原病の最新医療	先端医療技術研究所		2003	117-124
出原賢治	IL-13をめぐる	工藤翔二、土屋了介、金沢実、大田健	AnnualReview 呼吸器 2002.	中外医学社	東京	2002	27-31
杉本理恵、出原賢治	IL-4, IL-13シグナル伝達分子の遺伝的多型とアレルギーとの関連	羅 智靖	アレルギーの分子医学的究明と克服	医歯薬出版株式会社	東京	2002	3-7
柳原行義、羅 智靖	可溶性FcεRIαによるIgE産生抑制	羅 智靖	別冊・医学のあゆみ- アレルギーの分子医学的研究			2002	71-75
柳原行義	IgE・IgE抗体とその産生制御	山本一彦	アレルギー病学			2002	38-44
中尾篤人	SMAD/TGF-βシグナル		免疫疾患Ver.2 (別冊医学のあゆみ)			2002	96-100

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Izuhara K, Arima K.	Signal transduction of IL-13 and its role in the pathogenesis of bronchial asthma.	Drug News & Perspect	17(2)	91-98	2004

Izuhara K, Arima K, Yuyama N, Sakata Y, Masumoto K.	Application of functional genomics to bronchial asthma.	Curr Pharmacogenomics	2	351-356	2004
Sakata Y, Arima K, Takeshita K, Takai T, Aoki S, Ogawa H, Sugihara H, Fujimoto K, <u>Izuhara K.</u>	Characterization of novel squamous cell carcinoma antigen-related molecules in mice.	Biochem Bioph Res Commun	324	1340-1345	2004
Sakata Y, Arima K, Takai T, Sakurai W, Masumoto K, Yuyama N, Suminami Y, Kishi F, Yamashita T, Kato T, Ogawa H, Fujimoto K, Matsuo Y, Sugita Y, <u>Izuhara K.</u>	The squamous cell carcinoma antigen 2 inhibits the cysteine proteinase activity of a major mite allergen, Der p 1.	J Biol Chem	279(7)	5081-5087	2004
Kuzuya Y, Adachi T, Hara H, Anan A, <u>Izuhara K,</u> Nagai H.	Induction of drug-metabolizing enzymes and transporters in human bronchial epithelial cells by beclomethasone dipropionate.	IUBMB Life	56(6)	355-359	2004
Seki N, Suzuki W, Miyazaki M, Seki Y, Hayashi K, Arima K, <u>Izuhara K,</u> Brombacher F, Kubo M.	Role of the IL-4-induced GATA-3 expression as a time-dependent instruction switch on cytokine expression in helper T cell differentiation.	J Immunol	172	6158-6166	2004
Kanaji T, Russell S, Cunningham J, <u>Izuhara K,</u> Fox JE, and Ware J.	Megakaryocyte proliferation and ploidy regulated by the cytoplasmic tail of glycoprotein Ib α .	Blood	104	3161-3168	2004
Takai T, Kato T, Sakata Y, Yasueda H, <u>Izuhara K,</u> Okumura K, Ogawa H.	Recombinant Der p 1 and Der f 1 exhibit cysteine protease activity but no serine protease activity.	Biochem Biophys Res Commun	328(4)	944-952	2005
<u>Izuhara K,</u> Arima K, Masumoto K, Kanaji S, Kanaji T.	IL-4 and IL-13: Their pathological roles in allergic diseases and their potential in developing new therapies-Update.	Med Chem Rev		in press	2005
Arima K, <u>Izuhara K.</u>	The IL-13/IL-13 receptor interaction, an emerging therapeutic target in allergic diseases.	Allergology Int		in press	2005

Nishi N, Miyazaki M, Tsuji K, Hitomi T, Muro E, Zaitsu M, Yamamoto S, Inada S, Kobayashi I, Ichimaru T, Izuhara K, Nagumo F, Yuyama N, Hamasaki Y.	Squamous cell carcinoma-related antigen (SCCA) in children with acute asthma.	Ann Allergy Asthma Immunol		in press	2005
Kamada F, Suzuki Y, Shao C, Tamari M, Hasegawa K, Hirota T, Shimizu M, Takahashi N, Mao XQ, Doi S, Fujiwara H, Miyatake A, Fujita K, Chiba Y, Aoki Y, Kure S, Taamura G, Shirakawa T, Matsubara Y	Association of the hCLCA1 gene with childhood and adult asthma.	Genes Immun	7	540-547	2004
Hasegawa K, Tamari M, Shao C, Shimizu M, Takahashi N, Mao XQ, Yamasaki A, Kamada F, Doi S, Fujiwara H, Miyatake A, Fujita K, Tamura G, Matsubara Y, Shirakawa T, Suzuki Y.	Variations in the C3, C3a receptor, and C5 genes affect susceptibility to bronchial asthma.	Hum Genet	115	295-301	2004
Cheng L, Enomoto T, Hirota T, Shimizu M, Takahashi N, Akahoshi M, Matsuda A, Dake Y, Doi S, Enomoto K, Yamasaki A, Fukuda S, Mao XQ, Hopkin JM, Tamari M, Shirakawa T.	Polymorphisms in ADAM33 are associated with allergic rhinitis due to Japanese cedar pollen.	Clin Exp Allergy	34	1192-1201	2004
Hirota T, Obara K, Matsuda A, Akahoshi M, Nakashima K, Hasegawa K, Takahashi N, Shimizu M, Sekiguchi H, Kokubo M, Doi S, Fujiwara H, Miyatake A, Fujita K, Enomoto T, Kishi F, Suzuki Y, Saito H, Nakamura Y, Shirakawa T, Tamari M.	Association between genetic variation in the gene for death-associated protein-3 (DAP3) and adult asthma.	J Hum Genet	49	370-375	2004

Shao C, Suzuki Y, Kamada F, Kanno K, Tamari M, Hasegawa K, Aoki Y, Kure S, Yang X, Endo H, Takayanagi R, Nakazawa C, Morikawa T, Morikawa M, Miyabayashi S, Chiba Y, Karahashi M, Saito S, Tamura G, <u>Shirakawa T</u> , Matsubara Y.	Linkage and association of childhood asthma with the chromosome 12 genes.	J Hum Genet	49	115-122	2004
Nakajima T, Iikura M, Okayama I, Matsumoto K, Uchiyama C, <u>Shirakawa T</u> , Yang X, Adra CN, Hirai K, Saito H.	Identification of granulocyte subtype-selective receptors and channels by high-density oligonucleotide probe array.	J Allergy Clin Immunol	113(3)	528-535	2004
Peisong G, Mao X-Q, Enomoto T, Feng Z, Gloria-Bottini F, Bottini E, <u>Shirakawa T</u> , Sin D, Hopkin JM.	An asthma-associated genetic variant of STAT6 predicts low burden of ascaris worm infestation.	Genes Immunity	5	58-62	2004
Fukuda S, Ishikawa H, Koga Y, Yaiba Y, Nakashima K, Cheng L, <u>Shirakawa T</u> .	Allergic symptoms and microflora in schoolchildren.	J Adoles Health	35(2)	156-158	2004
Akahoshi M, Ishihara M, Remus N, Uno K, Miyake K, Hirota T, Nakashima K, Matsuda A, Kanda M, Enomoto T, Ohno S, Nakashima H, Casanova JL, Hopkin JM, Tamari M, Mao XQ, <u>Shirakawa T</u> .	Association between IFNA genotype and the risk of sarcoidosis.	Hum Genet. 2	114(5)	503-509	2004
Tanaka K, Roberts MH, Yamamoto N, Sugiura H, Uehara M, Mao X-Q, <u>Shirakawa T</u> , Hopkin JM.	Heterogeneity of atopic eczema; a genetic variant of RANTES and high IgE level.	Clin Exp Allergy		in press	2005
Hasegawa K, Hirota T, Obara K, Akahoshi M, Cheng L, Takahashi Shimizu M, Sekiguchi H, Kokubo M, Doi S, Fujiwara H, Miyatake A, Fujita K, Enomoto T, Mao X-Q, Tamari M, <u>Shirakawa T</u> .	Association between genetic variation in the gene for ADAM33 and clinical severity of childhood asthma in the Japanese population.	Hum Genet		in press	2005

Akahoshi M, Obara K, Hirota T, Matsuda A, Hasegawa K, Takahashi N, Shimizu M, Nakashima K, Doi S, Fujiwara H, Miyatake A, Fujita K, Higashi N, Taniguchi M, Enomoto T, Mao XQ, Nakashima H, N. Adra CN, Nakamura Y, Tamari M, Shirakawa T.	A functional promoter polymorphism in the <i>TBX21</i> gene is associated with aspirin-induced asthma.	Hum Genet		in press	2005
Fujii-Maeda S, Kajiwara K, Ikizawa K, Shinazawa M, Yu B, Koga T, Furue M, Yanagihara Y.	Reciprocal regulation of thymus and activation-regulated chemokine/macrophage-derived chemokine production by interleukin (IL)-4/IL-13 and interferon- γ in HaCaT keratinocytes is mediated by alternations in E-cadherin distribution.	J Invest Dermatol	122	20-28	2004
Kajiwara K, Shinazawa M, Morishima H, Yanagihara Y.	Differential effect of IL-4 and IL-13 on the expression of recombination-activating genes in mature B cells from human peripheral blood.	Cell Immunol	227	121-128	2004
Yanagihara Y.	Regulation of IgE synthesis : From past to present .	Allergy: An expanding challenge in the 21 st century		57-60	2002
Kaneko H, Fukao T, Kondo N.	The function of RecQ helicase gene family (especially BLM) in DNA recombination and joining.	Adv Biophys	38	45-64	2004
Kondo N, Matsui E, Kaneko H, Aoki M, Kato Z, Fukao T, Kasahara K, Morimoto N.	RNA editing of interleukin-12 receptor beta2, 2451 C-to-U (Ala 604 Val) conversion, associated with atopy.	Clin Exp Allergy	34	363-368	2004

Kondo N, Matsui E, Kaneko H, Kato Z, Teramoto T, Shikano H, Aoki M, Onishi H, Tatebayashi K, Omoya K, Kondo M, Matsukuma E, Kasahara K, Morimoto N	Genetic defects in downregulation of IgE production and a new genetic classification of atopy.	Allergology International	53	77-85	2004
Yoshikawa K, Matsui E, Inoue R, Kaneko H, Teramoto T, Aoki M, Kasahara K, Shinoda S, Fukutomi O, Kondo N.	Urinary leukotriene E4 and 11-dehydro-thromboxane B2 excretion in children with bronchial asthma.	Allergology International	53	127-134	2004
Asano T, Kaneko H, Terada T, Kasahara Y, Fukao T, Kasahara Y, Fukao T, Kasahara K, Kondo N.	Molecular analysis of B cell differentiation in selective or partial IgA deficiency.	Clin Exp Immunol	136	284-290	2004
Nagase T, Shimozawa N, Takemoto Y, Suzuki Y, Komori M, Kondo N.	Peroxisomal localization in the developing mouse cerebellum : Implications for neuronal abnormalities related to deficiencies in peroxisomes.	Biochimica et Biophysica Acta	1671	26-33	2004
Fukao T, Matsuo N, Zhang G. X, Sakaguchi N, Kohno Y, Kondo N.	Mitochondrial acetoacetyl-CoA tholase (T2, methylaceto-acetyl-CoA) a defect in amino acid and ketone body metabolism.	"Symposia Proceedings" of the Pediatric Metabolic Symposium 2002			2004
Shimozawa N, Tsukamoto T, Nagase T, Takemoto Y, Koyama N, Suzuki Y, Komori M, Osumi T, Jeannette G, Wanders RJ, Kondo N.	Identification of a New Complementation Group of the Peroxisome Biogenesis Disorders and <i>PEX14</i> as the Mutated Gene.	Hum Mutat	23	552-558	2004
Fukao T, Chen P, Ren J, Kaneko H, Zhang GX, Kondo M, Yamamoto K, Furuichi T, Takeda S, Kondo N, Lavin MF.	Disruption of the BLM gene in ATM - null DT40 cells does not exacerbate either phenotype.	Oncogene	23	1498-1506	2004
Yamamoto, Y, Kato Z, Matsukuma E, Li A, Omoya K, Hashimoto K, Ohnishi H, Kondo N.	Generation of highly stable IL-18 based on a ligand-receptor complex structure.	Biochem Biophys Res Commun	317	181-186	2004
Kaneko H, Kondo N.	Clinical features of Bloom syndrome and function of the causative gene, BLM helicase.	Expert Rev Mol Diagn	4	393-401	2004

Omoya K, Kato Z, Kato Z, Matsukuma E, Li A, Hasimoto K, Yamamoto Y, Ohnishi H, <u>Kondo N.</u>	Systematic optimization of active protein expression using GFP as a folding reporter.	Protein Expr Purif	36	327-332	2004
Kaneko H, Isogai K, Fukao T, Matsui E, Kasahara K, Yachie A, Seki H, Koizumi S, Arai M, Utunomiya J, Miki Y, <u>Kondo N.</u>	Relatively common mutations of the Bloom syndrome gene in the Japanese population.	Int J Mol Med	14	439-442	2004
Nagao-Watanabe M, Fukao T, Matsui E, Kaneko H, Inoue R, Kawamoto N, Kasahara K, Nagai M, Ichiki Y, Kitajima Y, <u>Kondo N.</u>	Identification of somatic and germline mosaicism for a keratin 5 mutation in epidermolysis bullosa simplex in a family of which the proband was previously regarded as a sporadic case.	Clin Genet	66	236-238	2004
Jiang M, Tsukahara H, Ohshima Y, Zou C, Ohta N, Sato S, Todoroki Y, Hiraoka M, Nambu M, Tanaka T, Yamaguchi E, <u>Kondo N,</u> Mayumi M.	Methylenetetrahydrofolate Reductase Polymorphism in Patients with Bronchial Asthma.	International Medical Journal	11	119-123	2004
Fukao T, Shintaku H, Kusubae R, Zhang GX, Nakamura K, Kondo M, <u>Kondo N.</u>	Patients homozygous for the T435N mutation of succinyl-CoA:3-ketoacid CoA Transferase (SCOT) do not show permanent ketosis.	Pediatr Res	56	858-863	2004
Zhang G-X, Fukao T, Rolland M-O, Zobot M-T, Renom G, Touma E, Kondo M, Matsuo N, <u>Kondo N.</u>	The mitochondrial acetoacetyl-CoA thiolase (T2) deficiency: T2-deficient patients with mild mutation(s) were previously misinterpreted as normal by the coupled assay with tiglyl-CoA.	Pediatr Res	56	60-64	2004
Tomatsu S, Filocamo M, Orii KO, Sly WS, Gutierrez MA, Nishioka T, Serrato OP, Di Natale. P, Montano AM, Yamaguchi S, <u>Kondo N,</u> Orii T, Noguchi A.	Mucopolysaccharidosis IVA (Morquio A): identification of novel common mutations in the N-acetylgalactosamine-6-sulfate sulfatase (GALNS) gene in Italian patients.	Hum Mutat	24	187-188	2004

Tomatsu S, Orii KO, Bi Y, Gutierrez MA, Nishioka T, Yamaguchi S, <u>Kondo N</u> , Orii T, Noguchi A, Sly WS.	General implications for CpG hot spot mutations: methylation patterns of the human iduronate-2-sulfatase gene locus.	Hum Mutat	23	590-598	2004
Tomatsu S, Okamura K, Taketani T, Orii KO, Nishioka T, Gutierrez MA, Velez-Castrillon S, Fachel AA, Grubb JH, Cooper A, Thornley M, Wraith E, Barrera LA, Giugliani R, Schwartz IV, Frenking GS, Beck M, Kircher SG, Paschke E, Yamaguchi S, Ullrich K, Isogai K, Suzuki Y, Orii T, <u>Kondo N</u> , Creer M, Noguchi A.	Development and testing of new screening method for keratan sulfate in mucopolysaccharidosis IVA.	Pediatr Res	55	592-597	2004
Kondo M, Suzuki K, Inoue R, Sakaguchi H, Matsukuma E, Kato Z, Kaneko H, Fukao T, <u>Kondo N</u> .	Characterization of T-cell clones specific to ovomucoid from patients with egg-white allergy.	J Invest Allergol Clin Immunol		in press	2005
Hashimoto K, Kato Z, Nagase T, Shimozawa N, Kuwata K, Omoya K, Li A, Matsukuma E, Yamamoto Y, Ohnishi H, Tochio H, Shirakawa M, Suzuki Y, Wanders RA, <u>Kondo N</u>	Molecular Mechanism of a Temperature-Sensitive Phenotype in Peroxisomal Biogenesis Disorder.	Pediatric research		in press	2005
Kato Z, Okuda M, Okumura Y, Arai T, Teramoto T, Nishimura M, Kaneko H, <u>Kondo N</u> .	Oral administration of the thyrotropin-releasing hormone analogue, taltireline hydrate, in spinal muscular atrophy.	J Child Neurology		in press	2005
Longo N, Fukao T, Singh R, Pasquali M, Barrios RG, <u>Kondo N</u> , Gibson KM.	Succinyl-CoA:3-Keto Acid Transferase (SCOT) Deficiency in a New Patient Homozygous for an R217X mutation.	J Inherit Metab Dis		in press	2005

Kursula P, Sikkila H, Fukao T, <u>Kondo N</u> , Wierenga RK.	High resolution crystal structures of human cytosolic thiolase (CT). Acomparision of the active sites of human CT, bacterial thiolase, and bacterial KAS.	J Mol Biol		in press	2005
Hirano T, Higa S, Arimitsu J, Naka T, Shima Y, Ohshima S, Fujimoto M, Yamadori T, Kawase I, <u>Tanaka T</u> .	Flavonoids such as luteolin, fisetin and apigenin are inhibitors of interleukin-4 and interleukin-13 production by activated human basophils.	Int Arch Allergy Immunol	134	135-140	2004
Iwashige K, Kouda K, Kouda M, Horiuchi K, Takahashi M, Nagano A, <u>Tanaka T</u> , Takeuchi H.	Calorie restricted diet and urinary pentosidine in patients with rheumatoid arthritis.	J Physiol Anthropol Appl Human Sci	23	19-24	2004
<u>Tanaka T</u> , Higa S, Hirano T, Arimitsu J, Naka T, Shima Y, Ohshima S, Fujimoto M, Yamadori T, Kawase I.	Is an appropriate intake of flavonoids a prophylactic means or complementary and alternative medicine for allergic diseases?	Recent Res Devel Allergy & Clinical Immunol	5	1-14	2004
Watanabe D, Ezoe S, Fujimoto M, Kimura A, Saito Y, Nagai H, Tachibana I, Matsumura I, <u>Tanaka T</u> , Kanegane H, Miyawaki T, Emi M, Kanakura Y, Kawase I, Naka T, Kishimoto T.	Suppressor of cytokine signaling-1 gene silencing in acute myeloid leukaemia and human haematopoietic cell lines.	Br J Haematol	126	726-735	2004
Jiang M, Tsukahara H, Ohshima Y, Zou C, Ohta N, Sato S, Todoroki Y, Hiraoka M, Nambu M, <u>Tanaka T</u> , Yamaguchi E, Kondo N, Mayumi M.	Methylenetetrahydrofolate reductase polymorphism in patients with bronchial asthma.	Intern Med J	11	119-123	2004
Inaba M, Saito H, Sumitani S, Fujimoto M, Okawara T, <u>Tanaka T</u> , Kouhara H, Kasayama S, Kawase I, Kishimoto T, Naka T.	Suppressor of cytokine signaling 1 suppresses muscle differentiation through modulation of IGF-1 receptor signal transduction.	Biochem Biophys Res Commun	328	953-961	2005

Shima Y, Iwano M, Yoshizaki K, <u>Tanaka T</u> , Kawase I, Nishimoto N.	All-trans retinoic acid inhibits the development of mesangial proliferative glomerulonephritis in interleukin-6 transgenic mice.	Nephron		in press	2005
<u>Tanaka T</u> , Higa S, Hirano T, Arimitsu J, Kawase I.	The cytokine network in allergic disorders.	Curr Drug Targets- Inflammatory & Allergy		in press	2005
Inazaki K, Kanamaru Y, Kojima Y, Sueyoshi N, Okumura K, Kaneko K, Yamashiro Y, Ogawa H, <u>Nakao A</u> .	Smad3 deficiency attenuates renal fibrosis, inflammation, and apoptosis after unilateral ureteral obstruction.	Kidney Int	66	597-604	2004
Sumiyoshi K, <u>Nakao A</u> , Setoguchi Y, Okumura K, Ogawa H.	Exogenous Smad3 accelerates wound healing in a rabbit dermal ulcer model.	J Invest Dermatol	123	229-236	2004
Jin L, <u>Nakao A</u> , Nakayama M, Yamaguchi N, Kojima Y, Nakano N, Tsuboi R, Okumura K, Yagita H, Ogawa H.	Induction of RANTES by TWEAK/Fn14 interaction in human keratinocytes.	J Invest Dermatol	12	1175-1179	2004
Ushio H, <u>Nakao A</u> , Supajatura V, Miyake K, Okumura K, Ogawa H.	MD-2 is required for the full responsiveness of mast cells to LPS but not to PGN.	Biochem Biophys Res Commun	323	491-498	2004
Xu H, Okamoto A, Ichikawa J, Ando T, Tasaka K, Masuyama K, Ogawa H, Yagita H, Okumura K, <u>Nakao A</u> .	TWEAK/Fn14 interaction stimulates human bronchial epithelial cells to produce IL-8 and GM-CSF.	Biochem Biophys Res Commun	318	422-427	2004
Komine-Kobayashi M, Chou N, Mochizuki H, <u>Nakao A</u> , Mizuno Y, Urabe T.	Dual role of Fc α receptor in transient focal cerebral ischemia in mice.	Stroke	35	958-963	2004
Prapars M, <u>Nakao A</u> , Nakano H, Jin L, Ogawa H.	Expression of phosphorylated Smad2 in normal human epidermis.	J Dermatol Sci	34	54-55	2004
Furuse Y, Hashimoto N, Maekawa M, Toyama Y, <u>Nakao A</u> , Iwamoto I, Sakurai K, Suzuki Y, Yagui K, Yuasa S, Toshimori K, Saito Y.	Activation of the Smad pathway in glomeruli from a spontaneously diabetic rat model, OLETF rats.	Nephron Exp Nephrol	98	100-108	2004

Kanamaru Y, Sumiyoshi K, Ushio H, Ogawa H, Okumura K, <u>Nakao A.</u>	Smad3 deficiency in mast cells provides efficient host protection against acute septic peritonitis.	J Immunol		in press	2005
<u>Izuhara K.</u>	The Role of interleukin-4 and interleukin-13 in the non-immunologic aspects of asthma pathogenesis.	Clin Chem Lab Med	41(7)	860-864	2003
Yasunaga S, Yuyama N, Arima K, Tanaka H, Toda S, Maeda M, Matsui K, Goda C, Yang Q, Sugita Y, Nagai H, <u>Izuhara K.</u>	The negative-feedback regulation of the IL-13 signal by the IL-13 receptor α 2 chain in bronchial epithelial cells.	Cytokine	24	293-303	2003
Masumoto K, Sakata Y, Arima K, Nakao I, <u>Izuhara K.</u>	Inhibitory mechanism of a cross-class serpin, the squamous cell carcinoma antigen 1.	J Biol Chem	278 (46)	45296- 45304	2003
Wongpiyabovorn J, Suto H, Ushio H, <u>Izuhara K</u> , Mitsuishi K, Ikeda S, Nakao A, Okumura K, Ogawa H.	Up-regulation of interleukin-13 receptor α 1 on human keratinocytes in the skin of psoriasis and atopic dermatitis.	J Dermatol Sci	33	31-40	2003
Yokoi F, Hiraishi H, <u>Izuhara K.</u>	Molecular cloning of a cDNA for the human phospholysine phosphohistidine inorganic pyrophosphate phosphatase.	J Biochem	133 (5)	607-614	2003
Shimada T, Cheng L, Ide M, Fukeda S, Enomoto T, <u>Shirakawa T.</u>	Effect of lysed enterococcus faecalis FK-23 (LFK) on allergen-induced peritoneal accumulation of eosinophils in mice.	Clin Exp Allergy	33	684-687	2003
Bottini N, Mao XQ, Borgiani P, Saccucci P, Stefanini L, Greco E, Fontana L, Hopkin JM, <u>Shirakawa T.</u>	Genetic control of serum IgE level; a study of lowmolecular weight protein tyrosine phosphatase.	Clin Genet	63	228-231	2003
Ouchi K, Suzuki Y, <u>Shirakawa T</u> , Kishi F.	Polymorphism of SLC11A1(formerly NRAMP1) gene confers susceptibility to Kawasaki disease.	J Infect Dis	187	326-329	2003
<u>Yanagihara Y.</u>	Regulatory mechanisms of human IgE synthesis.	Allergol Int	52	1-12	2003

Yamamoto H, <u>Yanagihara Y.</u>	Genetic variants of chemical mediator receptors in relation to asthma.	Int Rev Asthma	5	60-66	2003
Kato Z, Jee J, Shikano H, Mishima M, Ohki I, Ohnishi H, Li A, HashimotoK, Matsukuma E, Omoya K, Yamamoto Y, Yoneda T, Hara T, <u>Kondo N</u> , Shirakawa M	Structure of interleukin-18 and the binding mode.	Nature Struct Biol	10	966-971	2003
Ohnishi H, Kato Z, Watanabe M, Fukutomi O, Ito R, Teramoto T, <u>Kondo N.</u>	Interleukin-18 is associated with the severity of atopic dermatitis.	Allergology International	52	123-130	2003
Aoki M, Matsui E, Kaneko H, Inoue R, Fukao T, Watanabe M, Teramoto T, Kato Z, Suzuki K, Suzuki Y, Kasahara K, <u>Kondo N.</u>	A novel single-nucleotide substitution, Leu 467 Pro, in the interferon-gamma receptor 1 gene associated with allergic diseases.	Int J Mol Med	12	185-191	2003
Ohnishi H, Kato Z, Watanabe , Fukutomi O, Inoue R, Teramoto T, <u>Kondo N.</u>	IL-18 is associated with severity of atopic dermatitis.	Clin Exp Allergy		in press	2005
Higa S, Kotani M, Matsumoto A, Fujita A, Hirano T, Suemura M, Kawase I, <u>Tanaka T.</u>	Administration of anti-interleukin-18 antibody fails to inhibit development of dermatitis in atopic dermatitis-model mice NC/Nga.	Br J Dermatol	149	39-45	2003
<u>Tanaka T</u> , Higa S, Hirano T, Kotani M, Matsumoto, A. Fujita, and I. Kawase.	Flavonoids as potential anti-allergic substances.	Curr Med Chem- Anti - Inflammatory & Anti - Allergy Agents	2	57-65	2003
Higa S, Hirano T, Mayumi M, Hiraoka M, Ohshima Y, Nambu M, Yamaguchi E, Hizawa N, Kondo N, Matsui E, Katada Y, Miyatake A, Kawase I, <u>Tanaka T.</u>	Association between interleukin-18 gene polymorphism 105A/C and asthma.	Clin Exp Allergy	33	1097-1102	2003

Higa S, Hirano T, Kotani M, Matsumoto M, Fujita A, Suemura M, Kawase I, <u>Tanaka T.</u>	Fisetin, a flavonol, inhibits TH2-type cytokine production by activated human basophils.	J Allergy Clin Immunol	111	1299-1306	2003
Higashi K, Inagaki Y, Fujimori K, <u>Nakao A</u> , Kaneko H, Nakatsuka I.	IFN- γ interferes with transforming growth factor- β signaling through direct interaction of YB-1 with Smad3.	J Biol Chem	278	43470-43479	2003
Inagaki Y, Nemoto T, Kushida M, Sheng Y, Higashi K, Ikeda K, Kawada N, Shirasaki F, Takehara K, Sugiyama K, Fujii M, Yamauchi H, <u>Nakao A</u> , De Crombrughe B, Watanabe T, Okazaki I	Interferon- α down-regulates collagen gene transcription and suppresses experimental hepatic fibrosis in mice.	Hepatology	38	890-899	2003
Sumiyoshi K, <u>Nakao A</u> , Setoguchi Y, Okumura K, Tsuboi R, Ogawa H.	Smads regulate collagen gel contraction by human dermal fibroblasts.	Br J Dermatol	149:	464-470	2003
<u>Izuhara K</u> , Arima K, Yasunaga S.	IL-4 and IL-13: Their Pathological Roles in Allergic Diseases and their Potential in Developing New Therapies.	Current Drug Targets- Inflammation & Allergy	1(3)	263-269	2002
<u>Izuhara K</u> , Arima K, Yasunaga S, Yokoi F, Sakata Y, Tanaka G, Yang Q.	The importance of interleukin-13 in the pathogenesis of bronchial asthma.	Recent Res Devel Bioch	3	33-40	2002
Arima K, Umeshita-Suyama R, Sakata Y, Akaiwa M, Mao X-Q, Emonoto T, Dake Y, Shimazu S, Yamashita T, Sugawara N, Brodeur S, Geha R Puri RK, Sayegh MH, Adra CN, Hamasaki N, Hopkin JM, Shirakawa T, <u>Izuhara K.</u>	Upregulation of IL-13 concentration in vivo by the IL13 variant associated with bronchial asthma.	J. Allergy Clin Immunol	109(6)	980-987	2002
Matsui K, Yuyama N, Akaiwa M, Yoshida N, Maeda M, Sugita Y, <u>Izuhara K.</u>	Identification of an alternative splicing variant of cathepsin C/dipeptidyl-peptidase I.	Gene	293 (1)	1-7	2002

Yuyama N, Davies DE, Akaiwa M, Matsui K, Hamasaki Y, Suminami Y, Yoshida NL, Maeda M, Pandit A, Lordan JL, Kamogawa Y, Arima K, Nagumo F, Sugimachi M, Berger A, Richards I, Roberds SL, Yamashita T, Kishi F, Kato H, Arai KI, Ohshima K, Tadano J, Hamasaki N, Miyatake S, Sugita Y, Holgate ST, Izuhara K.	Analysis of novel disease-related genes in bronchial asthma.	Cytokine	19(6)	287-296	2002
Kiyahara C, Otsu A, Shirakawa T, Fukuda S, Hopkin JM.	Genetic polymorphisms and lung cancer susceptibility: a review.	Lung Cancer	37	241-256	2002
Bottono N, Mao XQ, Borgiani P, Saccucci P, Stefanini L, Greco E, Fontana L, Shirakawa T, Hopkin JM.	Low molecular weight PTP-IL-4RA interaction in atopy predisposition.	Allergy	75:Sup 1 72	10-12	2002
Arima K, Umeshita-Suyama R, Sakata Y, Akaiwa M, Mao XQ, Enomoto T, Dake Y, Shimazu S, Yamashita T, Sugawara N, Brodeur S, Geha R, Puri RK, Sayegh MH, Adra CN, Hamasaki N, Hopkin JM, Shirakawa T, Izuhara K.	Upregulation of IL-13 concentration in vivo by the IL13 variant associated with bronchial asthma.	Allergy Clin Immunol	109(6)	980-987	2002
Bottini N, Borgiani P, Otsu A, Saccucci P, Stefanini L, Greco E, Fontana L, Hopkin J, Mao XQ, Shirakawa T.	IL-4 receptor alpha chain genetic polymorphism and total IgE levels in the English population: two-locus haplotypes are more informative than individual SNPs.	Clin Genet	61	288-292	2002
Donato JL, Ko J, Kutok JL, Cheng T, Shirakawa T, Mao XQ, Beach D, Scadden DT, Sayegh MH, Adra CN.	Human HTm4 is a hematopoietic cell cycle regulator.	J Clin Invest	109	51-58	2002

Tanaka K, Roberts MH, Yamamoto N, Sugiura H, Uefara M, Mao XQ, Shirakawa T, Hopkin JM.	Genetic variants of the receptors for thromboxane A2 and IL-4 in atopic dermatitis.	Biochem Biophys Res Commun	292	776-780	2002
Yu B, Koga T, Urabe K, Moroi Y, Maeda S, Yanagihara Y, Furue M.	Differential regulation of thymus- and activation-regulated chemokine induced by IL- 4, IL-13, TNF- α and IFN- γ in human keratinocyte and fibroblast.	J Dermatol Sci	30	29-36	2002
Basaki Y, Ikizawa K, Kajiwara K, Yanagihara Y.	CD40-mediated tumor necrosis factor receptor- associated factor 3 signaling upregulates IL- 4-induced germline C ϵ transcription in a human B cell line.	Arch Biochem Biophys	405	199- 204	2002
Kajiwara K, Ra C, Yanagihara Y.	Recombinant soluble form of the high-affinity IgE receptor α subunit and anti-IgE antibody inhibit IgE synthesis by IgE- expressing B cells through dis-tinct pathways.	Allergol Int	51	175- 184	2002
Watanabe M, Kaneko H, Shikano H, Aoki M, Sakaguchi H, Matsui E, Inoue R, Kato Z, Kasahara K, Fukutomi O, Kondo T, Kondo N.	Predominant expression of 950delCAG of IL-18R alpha chain cDNA is associated with reduced IFN-gamma production and high serum IgE levels in atopic Japanese children.	J Allergy Clin Immunol	109	669-675	2002
Suzuki K, Inoue R, Sakaguchi H, Aoki M, Kato Z, Kaneko H, Matsushita S, Kondo N.	The correlation between ovomucoid-derived peptides, human leucocyte antigen class II molecules and T cell receptor- complementarity determining region 3 compositions in patients with egg-white allergy.	Clin Exp Allergy	32	1223- 1230	2002

Matsumoto M, Kotani M, Fujita A, Higa S, Kishimoto T, Suemura M, <u>Tanaka T.</u>	Oral administration of persimmon leaf extract ameliorates skin symptoms and transepidermal water loss in atopic dermatitis model mice, NC/Nga.	Br J Dermatol	146	221-227	2002
Higa S, Hirata H, Minami S, Hashimoto S, Suemura M, Saeki Y, Kawase I, <u>Tanaka T.</u>	Autoimmune acquired form of angioedema that responded to danazol therapy.	Internal Med	41	398-402	2002
Suido H, <u>Tanaka T.</u> , Tabei T, Takeuchi A, Okita M, Kishimoto T, Kasayama S, Higashino K.	A mixed green vegetable and fruit beverage decreased the serum level of low-density lipoprotein cholesterol in hypercholesterolemic patients.	J Agric Food Chem	50	3346-3350	2002
Kasayama S, <u>Tanaka T.</u> , Hashimoto K, Koga M, Kawase I.	Efficacy of glimepiride for the treatment of diabetes mellitus occurring during glucocorticoid therapy.	Diabetes Care	25	2359-2360	2002
Sagara H, Okada T, Okumura K, Ogawa H, Ra C, Fukuda T, <u>Nakao A.</u>	Activation of TGF- β /Smad2 signaling is associated with airway remodeling in asthma.	J Allergy Clin Immunol	110	249-254	2002
<u>Nakao A.</u> , Okumura K, Ogawa H.	Smad7: a new key player in TGF- β -associated disease	Trends in Molecular Medicine (Formerly; Mol. Med. Today)	8	361-363	2002
<u>Nakao A.</u> , Sagara H, Setoguchi Y, Okada T, Okumura K, Ogawa H, Fukuda T.	Expression of Smad7 in bronchial epithelial cells is inversely correlated to basement membrane thickness and airway hyperresponsiveness in patients with asthma.	J Allergy Clin Immunol	110	873-878	2002
Kanamaru Y, <u>Nako A.</u> , Shirato I, Okumura K, Ogawa H, Tomino Y, Ra C.	Chronic graft-versus-host autoimmune disease in Fc receptor γ chain-deficient mice results in lipoprotein glomerulopathy.	J Am Soc Nephrol	13	1527-1533	2002

Simiyoshi K, Nakao A, Ushio H, Mitsuishi K, Okumura K, Tsuboi R, Ra C, Ogawa H.	TGF- β 1 suppresses atopic dermatitis-like skin lesions in NC/Nga mice.	Clin Exp Allergy	31	309-314	2002
Supajatura V, Ushio H, Nakao A, Akira S, Okumura K, Ra C, Ogawa H.	Toll-like receptor 2 and 4 of mast cells have different functional responses in allergy and innate immunity.	J Clin Invest	109	1351-1359	2002
Suzuki R, Nakao A, Kanamaru Y, Okumura K, Ogawa H, Ra C.	Localization of intestinal intraepithelial T lymphocytes involves regulation of α α E β 7 expression by TGF- β .	Int Immunol	14	339-345	2002
Inagaki, Y Nemoto T, Nakao A.	Transcriptional regulation of type I collagen gene expression by transforming growth factor- β /Smad signaling and its antagonistic factors.	Connective Tissue	34	139-146	2002
出原賢治	転写因子と免疫疾患	臨床検査	48(8)	903-907	2004
出原賢治、有馬和彦	IL-4、IL-13受容体と気管支喘息	臨床免疫	42(6)	686-691	2004
金地佐千子、出原賢治	IL-4/IL-13と気管支喘息	喘息	17(1)	15-21	2004
有馬和彦、出原賢治	IgE産生と遺伝因子	喘息	17(1)	27-32	2004
坂田資尚、出原賢治	IL-13	アレルギーの臨床	24(8)	604-608	2004
坂田資尚、有馬和彦、高井敏朗、櫻井濟、増本清成、松尾洋、出原賢治	IL-4/IL-13が誘導するタンパク質分解酵素阻害物質による主要ダニ抗原Der p1の阻害	呼吸	23(2)	S26-S28	2004
有馬和彦、出原賢治	喘息関連遺伝子の解析と臨床応用への展望	治療学	39(1)	9-11	2005
出原賢治	ヒトIL-4、IL-13受容体と気管支喘息	アレルギー	54(1)	7-11	2005
出原賢治	IL-4、IL-13受容体と気管支喘息	感染・炎症・免疫		印刷中	2005
坂田資尚、有馬和彦、出原賢治	プロテアーゼ阻害因子によるアレルギー反応の制御	臨床免疫		印刷中	2005
玉利真由美、白川太郎	SNPsを用いた気管支喘息関連遺伝子の解明	日本小児アレルギー学会誌	18	164-167	2004

程雷、山崎暁子、清水麻貴子、 広田朝光、赤星光輝、松田彰、 玉利真由美、白川太郎	日本人喘息患者における ADAM33, TGF β 遺伝子多型を含む 最近の研究結果	アレルギー科	17	364-373	2004
梶原景一、森嶋大貴、 柳原行義	BLySと免疫グロブリンのクラ ススイッチ	臨床免疫	41	643-648	2004
柳原行義	IgEの産生調節機構	分子呼吸器病	8	177-184	2004
柳原行義	IgE産生の分子調節機構	日本内科学会雑誌	93	2649- 2655	2004
柳原行義	IgE産生とアレルギー性炎 症	喘息	17	2-6	2004
梶原景一、柳原行義	IgE産生のメカニズム	喘息	17	21-25	2004
柳原行義	アレルギーと感染 - hygiene hypothesisを含め て	小児アレルギー学 会誌	18	14-18	2004
梶原景一、羅 智靖、柳 原行義	可溶化Fc ϵ RI α と抗IgE抗 体のIgE産生抑制機序	臨床免疫	41	219- 222	2004
加藤善一郎、白川昌宏、近藤 直実	インターロイキンの構造生物 学	蛋白質核酸酵素 PNE	49(1)	11-17	2004
下澤伸行、長瀬朋子、 船戸道徳、近藤直実、 鈴木康之	ペルオキシソーム病の臨床と 病理	病理と臨床	22	50-56	2004
近藤直実	会長講演 アレルギーのオー ダーメイド治療と21世紀型ポ ストゲノム	日本小児アレルギー 学会誌	18(1)	1-12	2004
近藤直実、浅野勉、吉川かお り、長瀬朋子、橋本和幸、山 本裕、李愛蓮、面屋健太郎、 近藤應、館林宏治、松隈英治	喘息の候補遺伝子解析	アレルギー・免疫	11(1)	116-124	2004
近藤直実	IL-18	医学のあゆみ	208(9)	769-770	2004
加藤善一郎、面屋健太郎、松 隈英治、近藤直実	IL-18の立体構造とそのレセプ ター結合様式	臨床免疫	41(2)	205-209	2004
川本典生、寺本貴英、面家健 太郎、久世文也、水田啓介、 岡田富貴夫、金子英雄、近藤 直実	症例解説 MRIが確定診断に有 用であった気管支異物の1例	小児科	45	142	2004
近藤直実	小児気管支喘息治療・管理ガ イドライン2002をどう読むか 第3章小児気管支喘息の危険因 子とその予防	日本小児アレルギー 学会誌	18(1)	87-91	2004
近藤直実、松井永子	β 2刺激薬	medicina	41(3)	400-403	2004