

CGD 腸炎に対する治療

ペンタサ (開始年齢 歳 か月) 使用量\_\_\_\_\_mg/kg

緩解 改善 無効

特に改善した症状 ( )

サラゾピリン (開始年齢 歳 か月) 使用量\_\_\_\_\_mg/kg

緩解 改善 無効

特に改善した症状 ( )

ステロイド (開始年齢 歳 か月) 使用量\_\_\_\_\_mg/kg

緩解 改善 無効

特に改善した症状 ( )

免疫抑制薬 ( ) (開始年齢 歳 か月) 使用量\_\_\_\_\_mg/kg

緩解 改善 無効

特に改善した症状 ( )

プロバイオティク等 ( ) (開始年齢 歳 か月) 使用量\_\_\_\_\_mg/kg

緩解 改善 無効

特に改善した症状 ( )

その他 (薬剤名 ) (開始年齢 歳 か月) 使用量\_\_\_\_\_mg/kg

緩解 改善 無効

特に改善した症状 ( )

血液検査結果（腸炎発症時と重症化した時期）

| 腸炎発症時、重症化した時期       | 歳       | ヶ月、 | 歳       | ヶ月 |
|---------------------|---------|-----|---------|----|
| 赤血球                 | _____   |     | _____   |    |
| Hb                  | _____   |     | _____   |    |
| 血小板                 | _____   |     | _____   |    |
| 白血球数                | _____   |     | _____   |    |
| 好中球                 | _____ % |     | _____ % |    |
| 好酸球                 | _____ % |     | _____ % |    |
| リンパ球                | _____ % |     | _____ % |    |
| 単球                  | _____ % |     | _____ % |    |
| リンパ球分画              |         |     |         |    |
| CD 3 陽性細胞数          | _____ % |     | _____ % |    |
| CD 19 陽性細胞数         | _____ % |     | _____ % |    |
| CD 16 / CD 56 陽性細胞数 | _____ % |     | _____ % |    |
| CD 4 / 8 比          | _____   |     | _____   |    |
| CRP                 | _____   |     | _____   |    |
| ESR                 | _____   |     | _____   |    |

その他 CGD 腸炎に対する診断・治療についてご意見があればご記入下さい。

アンケートは以上です。ありがとうございました。

## V. 研究成果の刊行に関する一覧表

研究成果の刊行に関する一覧表

雑 誌

| 発表者氏名  | 論文タイトル名  | 発表誌名                        | 巻   | ページ       | 出版年  |
|--|--|-----------------------------|-----|-----------|------|
| Namba T, Mochizuki H, Suzuki R, <u>Onodera M</u> , Yamaguchi M, Namiki H, Shioda S, Seki T   | Time-lapse imaging reveals symmetric division of GFAP-expressing progenitors for expansion of postnatal dentate granule neurons.   | PLoS ONE                    | 6   | 25303     | 2011 |
| Kawahara M, Chen J, Sogo T, Teng J, Otsu M, <u>Onodera M</u> , Nakauchi H, Ueda H, Nagamune T  | Growth promotion of genetically modified hematopoietic progenitors using antibody/ c-Mpl chimera.  | Cytokine                    | 55  | 402-408   | 2011 |
| Maeyama Y, Otsu M, Kubo S, Yamano T, Iimura Y, <u>Onodera M</u> , Kondo S, Sakiyama Y, Ariga T   | Intracellular estrogen receptor-binding fragment associated antigen 9 exerts in vivo tumor promoting effects via its coiled-coil region.   | Int J Oncology              | 39  | 41-49     | 2011 |
| Fujisawa Y, Nabekura T, Kawachi Y, Otsuka F, <u>Onodera M</u>  | Enforced ROR( $\gamma$ )t expression in haematopoietic stem cells increases regulatory T cell number, which reduces immunoreactivity and attenuates hypersensitivity in vivo.                  | Asian Pac J Allergy Immunol | 29  | 86-93     | 2011 |
| Kunishima S, Kashiwagi H, Otsu M, Takayam N, Eto K, <u>Onodera M</u> , Miyajima Y, Takamatsu Y, Suzumiya J, Matsubara K, Tomiyama Y, Saito H | Heterozygous <i>ITGA2B</i> R995W mutation inducing a constitutive activation of the $\alpha$ IIb $\beta$ 3 receptor affects proplatelet formation and causes congenital macrothrombocytopenia. | Blood                       | 117 | 5479-5484 | 2011 |
| Sugiyama H, Onuki K, Ishige K, Baba N, Ueda T, Matsuda S, Takeuchi K, <u>Onodera M</u> , Nakanuma Y, Yamato M, Yamamoto M, Hyodo I, Shoda J  | Potent <i>In Vitro</i> and <i>In Vivo</i> Antitumor Activity of Sorafenib Against Human Intrahepatic Cholangiocarcinoma Cells.   | J Gastroenterol             | 46  | 779-789   | 2011 |
| <u>Kawai T</u> , Kusakabe H, Seki A, Kobayashi S, <u>Onodera M</u>   | Osteomyelitis due to triethoprim/sulfamethoxazole-resistant <i>Edwardsiella tarda</i> infection in a patient with X-linked chronic granulomatous disease.                                      | Infection                   | 39  | 171-173   | 2011 |

|   |  |                        |     |            |      |
|---|--|------------------------|-----|------------|------|
| Karakawa S, Okada S, Tsumura M, Mizoguchi Y, Ohno N, Yasunaga S, Ohtsubo M, Kawai T, Nishikomori R, Sakaguchi T, Takihara Y, <u>Kobayashi M</u>       | Decreased Expression in Nuclear Factor- $\kappa$ B Essential Modulator Due to a Novel Splice-Site Mutation Causes X-linked Ectodermal Dysplasia with Immunodeficiency. | J Clin Immunol         | 31  | 762-772    | 2011 |
| Liu L, Okada S, Kong XF, Kreins AY, Cypowij S, Abhyankar A, Toubiana J, Itan Y, Audry M, ··· <u>Kobayashi M</u> , et al                               | Gain-of-function human STAT1 mutations impair IL-17 immunity and underlie chronic mucocutaneous candidiasis.   | J Exp Med              | 208 | 1635-1648  | 2011 |
| Hoshina T, Takada H, Sasaki-Mihara Y, Kusuhara K, Ohshima K, Okada S, <u>Kobayashi M</u> , Ohara O, Hara T  | Clinical and host genetic characteristics of Mendelian susceptibility to mycobacterial diseases in Japan.  | J Clin Immunol         | 31  | 309-314    | 2011 |
| Nakagawa N, Imai K, Kanegane H, Sato H, Yamada M, Kondoh K, Okada S, <u>Kobayashi M</u> , Agematsu K, et al   | Quantification of $\kappa$ -deleting recombination excision circles in Guthrie cards for the identification of early B-cell maturation defects.                        | J Allergy Clin Immunol | 128 | 223-225 e2 | 2011 |
| Saito M, Nagasawa M, Takada H, Hara T, Tsuchiya S, Agematsu K, Yamada M, Kawamura N, <u>Ariga T</u> , Tsuge I, Nonoyama S, Karasuyama H, Minegishi Y. | Defective IL-10 signaling in hyper-IgE syndrome results in impaired generation of tolerogenic dendritic cells and induced regulatory T cells.                          | J Exp Med              | 208 | 235-249    | 2011 |
| Morio T, Atsuta Y, Tomizawa D, Nagamura-Inoue T, Kato K, <u>Ariga T</u> , Kawa K, Koike K, Tauchi H, Kajiwara M, Hara T, Kato S                       | for the Japanese Cord Blood Bank Network. Outcome of unrelated umbilical cord blood transplantation in 88 patients with primary immunodeficiency in Japan.             | Br J Haematol          | 154 | 363-372    | 2011 |
| Moritake H, Hidaka F, Kamimura S, Kojima H, Shimonodan H, <u>Nunoi H</u>  | Concomitant transient erythroblastopenia of childhood with neonatal hepatitis.   | Pediatr Int            | 54  | 147-150    | 2012 |
| Mizukami T, Obara M, Nishikomori R, Kawai T, Tahara Y, Sameshima N, Marutsuka K, Nakase H, Kimura N, Heike T, <u>Nunoi H</u>                          | Successful Treatment with Infliximab for Inflammatory Colitis in a Patient with X-linked Anhidrotic Ectodermal Dysplasia with Immunodeficiency.                        | J Clin Immunol         | 32  | 39-49      | 2012 |
| Fujimoto S, Watts RA, Kobayashi S, Suzuki K, Jayne DR, Scott DG, Hashimoto H, <u>Nunoi H</u>  | Comparison of the epidemiology of anti-neutrophil cytoplasmic antibody-associated vasculitis between Japan and the U.K.  | Rheumatology           | 50  | 1916-1920  | 2011 |

|  |   |                                 |     |          |      |
|--|---|---------------------------------|-----|----------|------|
| Kawachi S, Matsushita T, Sato T, <u>Nunoi H</u> , Noguchi H, Ota S, Kanemoto N, Nakatani K, et al  | Multicenter prospective evaluation of a novel rapid immunochromatographic diagnostic kit specifically detecting influenza A H1N1 2009 virus.                      | J Clin Virol                    | 51  | 68-72    | 2011 |
| Phung TT, Luong ST, Kawachi S, <u>Nunoi H</u> , Nguyen LT, Nakayama T, Suzuki K  | Interleukin 12 and myeloperoxidase (MPO) in Vietnamese children with acute respiratory distress syndrome due to Avian influenza (H5N1) infection.                 | J Infect                        | 62  | 104-106  | 2011 |
| Adachi M, Watanabe A, Nishiyama A, Oyazato Y, Kamioka I, Murase M, Ishida A, Sakai H, <u>Nishikomori R</u> , Heike T                             | Familial cases of periodic fever with aphthous stomatitis, pharyngitis, and cervical adenitis syndrome.   | <i>J Pediatr.</i>               | 158 | 155-159  | 2011 |
| Hiejima E, Komatsu H, Takeda Y, Sogo T, Inui A, Okafuji I, <u>Nishikomori R</u> , Nakahata T, Fujisawa T.  | Acute liver failure in young children with systemic-onset juvenile idiopathic arthritis without macrophage activation syndrome: Report of two cases.              | <i>J Paediatr Child Health.</i> | 48  | E122-125 | 2011 |
| Imamura M, Kawai T, Okada S, Izawa K, Takachi T, Iwabuchi H, Yoshida S, ...<br><u>Nishikomori R</u> , Heike T, Uchiyama M, Imai C                | Disseminated BCG infection mimicking metastatic nasopharyngeal carcinoma in an immunodeficient child with a novel hypomorphic NEMO mutation.                      | <i>J Clin Immunol.</i>          | 31  | 802-810  | 2011 |
| Ishimura M, Takada H, Doi T, Imai K, Sasahara Y, Kanegane H, <u>Nishikomori R</u> , Morio T, Heike T, Kobayashi M, Ariga T, et al                | Nationwide survey of patients with primary immunodeficiency diseases in Japan.  | <i>J Clin Immunol</i>           | 31  | 968-976  | 2011 |
| Karakawa S, Okada S, Tsumura M, Mizoguchi Y, Ohno N, Yasunaga S, Ohtsubo M, Kawai T, <u>Nishikomori R</u> , Sakaguchi T, Takihara Y, Kobayashi M | Decreased expression in nuclear factor-kappaB essential modulator due to a novel splice-site mutation causes X-linked ectodermal dysplasia with immunodeficiency. | <i>J Clin Immunol</i>           | 31  | 762-772  | 2011 |
| Kusunoki T, Morimoto T, Sakuma M, Mukaida K, Yasumi T, <u>Nishikomori R</u> , Fujii T, Heike T   | Total and low-density lipoprotein cholesterol levels are associated with atopy in schoolchildren.   | <i>J Pediatr.</i>               | 158 | 334-336  | 2011 |
| Mizukami T, Obara M, <u>Nishikomori R</u> , Kawai T, Tahara Y, Sameshima N, Marutsuka K, Nakase H, Kimura N, Heike T, Nunoi H                    | Successful Treatment with Infliximab for Inflammatory Colitis in a Patient with X-linked Anhidrotic Ectodermal Dysplasia with Immunodeficiency.                   | <i>J Clin Immunol</i>           | 32  | 38-49    | 2011 |

|   |   |                                   |     |            |      |
|---|---|-----------------------------------|-----|------------|------|
| Murata Y, Yasumi T, Shirakawa R, Izawa K, Sakai H, Abe J, Tanaka N, Kawai T, Oshima K, Saito M, <u>Nishikomori R</u> , Ohara O, hata T, Horiuchi H, Heike T | Rapid diagnosis of FHL3 by flow cytometric detection of intraplatelet Munc13-4 protein.   | <i>Blood</i>                      | 118 | 1225-1230  | 2011 |
| Tahara M, Sakai H, <u>Nishikomori R</u> , Yasumi T, Heike T, Nagata I, Inui A, Fujisawa T, Shigematsu Y, Nishijima K, Kuwakado K, Watabe S, Kameyama J      | Patient with neonatal-onset chronic hepatitis presenting with mevalonate kinase deficiency with a novel MVK gene mutation.  | <i>Mod Rheumatol</i>              | 21  | 641-645    | 2011 |
| Tanaka N, Izawa K, Saito MK, Sakuma M, Oshima K, Ohara O, <u>Nishikomori R</u> , Morimoto T, Kambe N, Goldbach-Mansky R, et al.                             | High incidence of NLRP3 somatic mosaicism in patients with chronic infantile neurologic, cutaneous, articular syndrome: Results of an international multicenter collaborative study | <i>Arthritis Rheum</i>            | 63  | 3625-3632  | 2011 |
| Watanabe T, Sato M, Gohda F, Takahashi Y, Uchiyama T, Maezawa A, <u>Nishikomori R</u> , Tamura J  | Case report: a case of familial Mediterranean fever diagnosed in adult].  | <i>Nihon Naika Gakkai Zasshi.</i> | 100 | 1041-1043. | 2011 |
| Sakai H, Okafuji I, <u>Nishikomori R</u> , Abe J, Izawa K, Kambe N, Yasumi T, Nakahata T, Heike T   | The CD40-CD40L axis and IFN-gamma play critical roles in Langhans giant cell formation.   | <i>Int Immunol.</i>               | 24  | 5-15       | 2012 |
| Ito T, Taniuchi S, Tsuji S, Iharada A, <u>Hasui M</u> , Kaneko K  | Diagnosis of Autoimmune Neutropenia by Neutrophil-bound IgG and IgM Antibodies.   | <i>J Pediatr Hematol Oncol</i>    | 33  | 552-555    | 2011 |
| <u>Hasui M</u> , Kaneko K, Tsuji S, Isozaki Y, Kimata T, Nozu Y, Nozu K Iijima K  | Different phenotypes of HNF1B deletion mutants in familial multicystic dysplastic Kidneys.  | <i>Clinical Nephrology</i>        |     |            | 2012 |
| Sakai K, Kawata E, Ashihara E, Nakagawa Y, Yamauchi A, Yao H, <u>Hirashima M</u> , Yoshimura N, Maekawa T   | Galectin-9 ameliorates acute GVH disease through the induction of T-cell apoptosis.   | <i>Eur J Immunol</i>              | 41  | 67-75      | 2011 |
| Vega-Carrascal I, Reeves EP, Niki T, Arikawa T, McNally P, O'Neill SJ, <u>Hirashima M</u> , McElvaney NG.   | Dysregulation of TIM-3-galectin-9 pathway in the cystic fibrosis airways.,  | <i>J. Immunol</i>                 | 186 | 2897-2829  | 2011 |
| Iqbal AJ, Sampaio AL, Maione F, Greco KV, Niki T, <u>Hirashima M</u> , Perretti M, Cooper D   | Endogenous galectin-1 and acute inflammation: emerging notion of a galectin-9 pro-resolving effect.   | <i>Am. J. Pathol</i>              | 178 | 1201-1209  | 2011 |

|  |   |                              |     |           |      |
|--|---|------------------------------|-----|-----------|------|
| Lv K, Xu W, Wang C, Niki T, <u>Hirashima M</u> , Xiong S   | Galectin-9 administration ameliorates CVB3 induced myocarditis by promoting the proliferation of regulatory T cells and alternatively activated Th2 cells., | Clin Immunol                 | 140 | 92-101    | 2011 |
| Zhou Q, Munger ME, Veenstra RG, Weigel BJ, <u>Hirashima M</u> , Munn DH, Murphy WJ, Azuma M, Anderson AC, Kuchroo VK, Blazar BR                            | Coexpression of Tim-3 and PD-1 identifies a CD8+ T-cell exhaustion phenotype in mice with disseminated acute myelogenous leukemia.,                         | Blood                        | 117 | 4501-4510 | 2011 |
| Kojima K, Arikawa T, Saita N, Goto E, Tsumura S, Tanaka R, Masunaga A, Niki T, Oomizu S, <u>Hirashima M</u> , Kohrogi H                                    | Galectin-9 attenuates acute lung injury by expanding CD14 <sup>+</sup> plasmacytoid dendritic cell-like macrophages.  | Am J Respir Crit Care Med    | 184 | 328-339   | 2011 |
| Kadowaki T, Inagawa H, Kohchi C, <u>Hirashima M</u> , Soma G   | Functional characterization of lipopolysaccharide derived from symbiotic bacteria in rice as a macrophage-activating substance.                             | Anticancer Res               | 31  | 2467-2476 | 2011 |
| Reddy B, Sehrawat S, Suryawanshi A, Rajasagi NK, Mulik S, <u>Hirashima M</u> , Rouse BT  | Influence of galectin-9/Tim-3 interaction on herpes simplex virus-1 latency.,   | J Immunol                    | 187 | 5745-5755 | 2011 |
| Iwama I, <u>Kagimoto S</u>   | Anti-tumor necrosis factor monoclonal antibody therapy for intestinal Behçet disease in an adolescent.  | J Ped Gastroenterol Nutr     | 53  | 686-8     | 2011 |
| Tomomasa T, Tajiri H, <u>Kagimoto S</u> , Shimizu T, Yoden A, ... Maisawa S, Kohsaka T, Kobayashi A; Japanese Study Group for Pediatric Ulcerative Colitis | Leukocytapheresis in pediatric patients with ulcerative colitis.  | JPediatr Gastroenterol Nutr. | 53  | 34-39     | 2011 |
| Takeuchi K, Umeki Y, Matsumoto N, Yamamoto K, Yoshida M, Suzuki K, <u>Aratani, Y</u>   | : Severe neutrophil-mediated lung inflammation in myeloperoxidase-deficient mice exposed to zymosan.  | Inflamm Res                  | 61  | 197-205   | 2012 |

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       |
|------|----------------|---------------|---------|------|-----|------|-----------|
| 有賀 正 | 全身に見られる症候 易感染症 | 山口徹、北原光夫、福井次矢 | 今日の治療指針 | 医学書院 | 東京  | 2011 | 1196-1197 |



学会発表

| 発表者氏名   | 発表タイトル名   | 学会名   | 場所             | 年月日           |
|---|---|---|----------------|---------------|
| <u>小野寺雅史</u>  | 遺伝子治療における我が国と欧米の違い  | 第1回国際協力遺伝病遺伝子治療フォーラム<br>(特別講演)  | 東京             | 2011.1.26     |
| Mizoguchi Y,<br>Nakamura K,<br>Karakawa S,<br>Okada S,<br>Kawaguchi H,<br><u>Kobayashi M</u>        | Clinical and genetic characteristics of patients with severe congenital neutropenia in Japan.   | 53rd American Society of Hematology Annual Meeting,                   | San Diego, USA | 2011.12.11-13 |
| Hiramoto T,<br>Ebihara Y,<br>Mizoguchi Y, …Eto K,<br>Nakauchi H,<br><u>Kobayashi M</u> ,<br>Tsuji K | Suppressed Neutrophil Development in Hematopoiesis of Induced Pluripotent Stem Cells Derived From a Severe Congenital Neutropenia Patient with ELA2 Mutation. | 53rd American Society of Hematology Annual Meeting,                   | San Diego, USA | 2011.12.11-13 |
| Hanada I, Terui K, Toki T, Kudo K, Sato T, Kamio T, … Kosaka Y,<br><u>Kobayashi M</u> ,<br>Ito E    | JAK2 mutations and CRLF2 rearrangements in Down Syndrome-Associated Acute Lymphoblastic Leukemia in Japan.  | 53rd American Society of Hematology Annual Meeting,                   | San Diego, USA | 2011.12.11-13 |
| 岡田 賢, 小林正夫, Luyan Liu, Xiao-Fei Kong, Alexandra Y. Kreins, Sophie Cypowyj, et al                    | 常染色体優性遺伝を呈する慢性皮膚粘膜カンジダ症の責任遺伝子の発見 -STAT1 機能獲得性変異による慢性皮膚粘膜カンジダ症-  | 第39回日本臨床免疫学会総会  | 東京             | 2011.9.15-17  |
| Tsumura M,<br>Okada S, Sakai H, Nishikomori R, Yasunaga S, Ohtsubo M, …<br><u>Kobayashi M</u>       | Identification of a novel type of AD-STAT1 deficiency with mutations in the SH2 domain  | 第73回日本血液学会学術集会  | 名古屋            | 2011.10.14-16 |
| <u>Hirashima M.</u>   | Galectin-9 beneficially modulates macrophage functions in inflammation and cancer.  | 18th International Symposium on Molecular Cell Biology of Macrophages | Kumamoto       | 2010.5.20     |
| <u>平島光臣</u>   | ガレクチン9とマクロファージ.   | 第9回四国免疫フォーラム  | 愛媛 東温市         | 2010.6.19     |

|   |   |  |                             |            |
|---|---|--|-----------------------------|------------|
| Oomizu S,<br>Arikawa T, Niki<br>T, Yamauchi A,<br><u>Hirashima M.</u>   | Galectin-9 down-regulates<br>Th17 cell differentiation<br>independently of<br>Tim-3/Galectin-9 interaction.   | 第14回国際免疫学<br>会議  | 神戸市                         | 2010.8.23  |
| 平島光臣.   | Galectin-9 と Tim-3 による免<br>疫制御機構について  | 東京医科歯科大学<br>大学院  | 東京                          | 2010.10.26 |
| <u>Hirashima M.</u>   | Galectin-9 in autoimmune<br>pancreatitis and pancreatic<br>cancer.  | 18th Yonsei<br>International<br>Gastroenterology<br>Symposium.       | Seoul,<br>Korea             | 2010.12.4  |
| Ohno N,<br>Kajiume T,<br>Hayakawa S,<br>Kobayashi Y,<br>Ytsunomiya A,<br><u>Kobayashi M</u>   | Umbilical cord blood-derived<br>stem cells cultured under<br>low oxygen tension enhance<br>the migratiion and homing<br>efficacy through the<br>increased expression of<br>CXCR4. | American Society<br>of Hematology,<br>52nd Annual<br>Meeting,        | Orlando,<br>Florida,<br>USA | 2010.12.5  |
| Karakawa S,<br>Okada, S,<br>Tsumura M,<br>Yasunaga S,<br>Ohtsubo M,<br>Kawai T,<br>Nishikomori R,<br>Takahara Y,<br><u>Kobayashi M</u>  | Decreased expression in<br>NF-kB essential modulator<br>due to a novel splice-site<br>mutation causes ectodermal<br>dysplasia with<br>immunodeficiency.                           | American Society<br>of Hematology,<br>52nd Annual<br>Meeting,        | Orlando,<br>Florida,<br>USA | 2010.12.5  |
| Tsumura M,<br>Okada S,<br>Mizoguchi Y,<br>Sakai H,<br>Nishikomori R,<br>Yasunaga S,<br>Ohtsubo M,<br>Murata T, Obata<br>H, Yasumi T,<br>Heike T,<br>Nakahata T,<br>Takahara Y,<br>Casanova J,<br><u>Kobayashi M</u> | A novel mutation K673R in<br>STAT1 impaired the STAT1<br>signal transduction in a<br>dominat-negative manner<br>identified in a Japanese boy<br>with MSMD.                        | 14 <sup>th</sup> International<br>Congress of<br>Immunogy,<br>Kansai | Kobe                        | 2010.8.22  |
| 有賀 正  | 日常診療における原発性免疫<br>不全症  | 千歳市小児科医会<br>講演会 (特別講演)   | 千歳                          | 2010.10.15 |
| 有賀 正  | 原発性免疫不全症に対する遺<br>伝子治療の現状と問題点  | 第17回大分小児ア<br>レルギー研究会 (特<br>別講演)                                      | 大分                          | 2010.10.22 |

|  |  |                     |    |            |
|--|--|---------------------|----|------------|
| 河合 朋樹, 西小森 隆太, 阿部 純也, 横山 宏司, 井澤 和司, 田中 尚子, 酒井 秀政, 村田 祐樹, 八角 高祐, 平家 俊男. | 外肺葉形成不全免疫不全症に高頻度にみられるリバージョンモザイクズの検討.   | 第 113 回日本小児科学会      | 盛岡 | 2010.4.24  |
| 蓮井正史, 磯崎夕佳, 木全貴久, 金子一成.  | ニューモシスチス肺炎で致死的経過を辿った IgA 腎症の 1 例.      | 第 42 回日本小児感染症学会     | 仙台 | 2010.11.27 |
| 馬場洋介, 閑野将行, 長田浩平, 岩間達, 関島俊雄, 鍵本聖一, 岸本宏志                                | 蛋白漏出性胃腸症の内視鏡像の検討                       | 第 113 回日本小児科学会学術集会  | 盛岡 | 2010.4.23  |
| 閑野将行, 馬場洋介, 長田浩平, 岩間達, 関島俊雄, 鍵本聖一                                      | 臨床像と病理組織所見に乖離がみられた牛乳アレルギーの新生児例         | 第 113 回日本小児科学会学術集会  | 盛岡 | 2010.4.23  |
| 鍵本聖一, 関島俊雄, 岩間達, 馬場洋介, 長田浩平, 閑野将行                                      | 臓器不全におけるミトコンドリア障害の診断と治療                | 第 24 回日本小児救急医学会     | 京都 | 2010.5.28  |
| 岩間達, 鳥羽山寿子, 鍵本聖一   | 当初クローン病と診断し その 2 年後にベーチェット病の診断に至った 1 例 | IBD Club Jr         | 東京 | 2010.5.28  |
| 岩間達, 鳥羽山寿子, 鍵本聖一   | 小児大腸内視鏡検査の前処置についての検討                   | 第 37 回小児内視鏡研究会      | 東京 | 2010.7.3   |
| 加藤隆生, 岩間達, 鳥羽山寿子, 鍵本聖一   | 腸重積の診断が困難であった 14 歳男児例                  | 第 140 回日本小児科学会埼玉地方会 | 浦和 | 2010.9.11  |
| 鍵本聖一   | ミトコンドリアとアポトーシス病態理解と治療のために              | 第 9 回浦安小児医療懇話会      | 浦安 | 2010.10.27 |
| 岩間達, 鳥羽山寿子, 萩原真一郎, 鍵本聖一  | 小児腸管ベーチェット病 3 例の治療経験                   | 第 11 回日本小児 IBD 研究会  | 大阪 | 2011.2.13  |
| 萩原真一郎, 岩間達, 鳥羽山寿子, 鍵本聖一  | C-ANCA陽性の分類不能な腸炎の1例                    | 第11回日本小児IBD研究会      | 大阪 | 2011.2.13  |

|  |   |  |    |               |
|--|---|--|----|---------------|
| 荒谷康昭, 三浦典子, 大野尚仁, 鈴木和男   | 真菌感染防御における好中球由来の活性酸素の役割   | 第55回日本医真菌学会学術集会  | 東京 | 2011.10.21-22 |
| 荒谷康昭: 本目みずき, 三浦典子, 大野尚仁  | ミエロペルオキシダーゼ欠損マウスのカンジダ死菌による肺炎の重篤化  | 第17回MP0研究会   | 熊本 | 2011.10.28-29 |
| Takeuchi K, Umeiki Y, Matsumoto N, Yamamoto K, Yoshida M., Suzuki K, <u>Aratani, Y</u> | : Severe neutrophil-mediated lung inflammation in myeloperoxidase-deficient mice exposed to zymosan.                                    | 第34回 日本分子生物学会年会  | 横浜 | 2011.12.13-16 |
| Matsumoto N, Yamamoto K, <u>Aratani Y</u>  | Myeloperoxidase deficiency enhances MIP-2 expression in mouse neutrophils exposed to zymosan.   | 第34回 日本分子生物学会年会  | 横浜 | 2011.12.13-16 |
| Tateno N, Nishikawa N, Honme M, <u>Aratani Y</u>                                       | Phagocyte NADPH-oxidase regulates zymosan induced acute lung inflammation.  | 第34回 日本分子生物学会年会  | 横浜 | 2011.12.13-16 |
| Honme M, Sugimura M, Tateno N, Miura N, Ohno N, <u>Aratani, Y</u>                      | Severe lung inflammation in myeloperoxidase- and phagocyte NADPH-oxidase-deficient mice exposed to sterilized <i>Candida albicans</i> . | 第34回 日本分子生物学会年会  | 横浜 | 2011.12.13-16 |
| Takeuchi K, Umeiki Y, Matsumoto N, Yamamoto K, Yoshida M, Suzuki K, <u>Aratani Y</u>   | : Myeloperoxidase deficiency enhances lung inflammation in mice exposed to zymosan.   | The Asia Pacific Meeting of Vasculitis and ANCA Workshop | 東京 | 2012.3.28-31  |



