

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

研究分担者

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|---|---------------------|-------|--|------|
| Takaki A, Yamazaki A, Maekawa T, Shibata H, <u>Hirayama K</u> , Kimura A, Hirai H, Yasunami M. | Positive selection of Toll-like receptor 2 polymorphisms in two closely related old world monkey species, rhesus and Japanese macaques. | Immunogenetic s. | 64(1) | 15-29 | 2011 |
| Furuta T, Murao LA, Lan NT, Huy NT, Huong VT, Thuy TT, Tham VD, Nga CT, Ha TT, Ohmoto Y, Kikuchi M, Morita K, Yasunami M, <u>Hirayama K</u> , Watanabe N. | Association of mast cell-derived VEGF and proteases in dengue shock syndrome. | PLoS Negl Trop. | 6(2) | e1505 doi: 10.1371/jou rnal.pntd.0 001505. | 2012 |
| Del Puerto F, Nishizawa JE, Kikuchi M, Roca Y, Avilas C, Gianella A, Lora J, Velarde FU, Miura S, Komiya N, Maemura K, <u>Hirayama K</u> . | Protective Human Leucocyte Antigen Haplotype, HLA- DRB1*01-B*14, against Chronic Chagas Disease in Bolivia. | PLoS Negl Trop | 6(3) | e1587 doi: 10.1371/jo urnal.pntd. 0001587 | 2012 |
| Mbanefo EC, Chuanxin Y, Kikuchi M, Shuaibu MN, Boamah D, Kirinoki M, Hayashi N, Chigusa Y, Osada Y, Hamano S, <u>Hirayama K</u> . | Origin of a novel protein-coding gene family with similar signal sequence in <i>Schistosoma</i> <i>japonicum</i> . | BMC Genomics. | 13 | 260 doi: 10.1186/14 71-2164- 13-260 | 2012 |
| Omar AH, Yasunami M, Yamazaki A, Shibata H, Ofori MF, Akanmori BD, Shuaibu MN, Kikuchi M, <u>Hirayama K</u> . | Toll-like receptor 9 (TLR9) polymorphism associated with symptomatic malaria: a cohort study. | Malar J. | 11 | 168 doi: 10.1186/14 75-2875- 11-168. | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|---|----------------------|----------|---|------|
| Omar AH, Shibata H, Yasunami M, Yamazaki A, Ofori MF, Akanmori BD, Shuaibu MN, Kikuchi M, <u>Hirayama K..</u> | The rs150311303 polymorphism in Fc γ RIIa enhances IgG binding capacity. | Scand J Immunol. | 76(2) | 167-74 doi: 10.1111/j.1365-3083.2012.02715.x. | 2012 |
| Men TT, Huy NT, Trang DT, Shuaibu MN, <u>Hirayama K.</u> , Kamei K. | A simple and inexpensive haemozoin-based colorimetric method to evaluate anti-malarial drug activity. | Malar J. | 11 | 272 doi: 10.1186/1475-2875-11-272. | 2012 |
| Boamah D, Kikuchi M, Huy NT, Okamoto K, Chen H, Ayi I, Boakye DA, Bosompem KM, <u>Hirayama K.</u> | Immunoproteomics Identification of Major IgE and IgG4 Reactive Schistosoma japonicum Adult Worm Antigens Using Chronically Infected Human Plasma. | Trop Med Health. | 40(3) | 89-102. doi: 10.2149/tmh.2012-16. | 2012 |
| Huy NT, Thao NT, Tuan NA, Khiem NT, Moore CC, Thi Ngoc Diep D, <u>Hirayama K.</u> | Performance of thirteen clinical rules to distinguish bacterial and presumed viral meningitis in vietnamese children. | PLoS One. | 7(11) | e50341 doi: 10.1371/journal.pone.0050341.. | 2012 |
| Huy NT, Hang le TT, Boamah D, Lan NT, Van Thanh P, Watanabe K, Huong VT, Kikuchi M, Ariyoshi K, Morita K, <u>Hirayama K.</u> | Development of a single-tube loop-mediated isothermal amplification assay for detection of four pathogens of bacterial meningitis. | FEMS Microbiol Lett. | 337(1) | 25-30 doi: 10.1111/1574-6968.12002 | 2012 |
| Florencia del Puertoa, Mihoko Kikuchia, Juan Eiki Nishizawac, Yelin Rocad, Cinthia Avilasd, Alberto Gianellad, Javier Lorad, Freddy Udalrico Gutierrez Velardee, <u>Kenji Hirayama,</u> | 21-Hydroxylase gene mutant allele CYP21A2*15 strongly linked to the resistant HLA Haplotype B*14:02-DRB1*01:02 in Chronic Chagas Disease. | Human Immunology | In press | | |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|---|--------------------------------------|------|-----------|------|
| Nara, T., Hashimoto, M. Hirawake, H., Liao, C-W., Fukai, Y., Suzuki, S., Tsubouchi, A., Morales, J., Takamiya, S., Fujimura, T., Taka, H., Mineki, R., Fan, C-K., Inaoka, D. K., Inoue, M., Tanaka, A., Harada, S., <u>Kita,</u> <u>K.</u> and Aoki, T. | Molecular interaction of the first 3 enzymes of the <i>de novo</i> pyrimidine biosynthetic pathway of <i>Trypanosoma cruzi</i> . | Biochem. Biophys. Res. Commun. | 418 | 140-143 | 2012 |
| Hashimoto, M., Morales, J., Fukai, Y., Suzuki, S., Takamiya, S., Tsubouchi, A., Inoue, S., Inoue, M., <u>Kita, K.</u> , Harada, S., Tanaka, A., Aoki, T. and Nara, T. | Critical importance of the <i>de novo</i> pyrimidine biosynthesis pathway for <i>Trypanosoma cruzi</i> growth in the mammalian host cell cytoplasm. | Biochem. Biophys. Res. Commun. | 417 | 1002-1006 | 2012 |
| Sakai, C., Tomitsuk, E., Esumi, H., Harada, S. and <u>Kita, K.</u> | Mitochondrial fumarate reductase as a target of chemotherapy: from parasites to cancer cells. | Biochim. Biophys. Acta | 1820 | 643-651 | 2012 |
| Shimizu, H., Osanai, A., Sakamoto, K., Inaoka, D. K., Shiba, T., Harada, S. and <u>Kita, K.</u> | Crystal structure of mitochondrial quinol- fumarate reductase from the parasitic nematode <i>Ascaris</i> <i>suum</i> . | J. Biochem. | 151 | 589-592 | 2012 |
| Hino, A., Hirai, M., Tanaka, Q. T., Watanabe, Y., Matsuoka, H. and <u>Kita, K.</u> | Critical roles of the mitochondrial complex II in oocyst formation of rodent malaria parasite <i>Plasmodium</i> <i>berghei</i> . | J. Biochem. | 152 | 259-268 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|---|-----------------|----------|---------|------|
| Tanaka, Q. T., Hirai, M., Watanabe, Y. and <u>Kita, K.</u> | Towards understanding the role of mitochondrial complex II in the intraerythrocytic stages of <i>Plasmodium falciparum</i> : gene targeting of the Fp subunit. | Parasitol. Int. | 61 | 726-728 | 2012 |
| Kitamura, K., Kishi-Itakura, C., Tsuboi, T., Sato, S., <u>Kita, K.</u> , Ohta, N. and Mizushima, N. | Autophagy-related Atg8 localizes to the apicoplast of the human malaria parasite <i>Plasmodium falciparum</i> . | PLoS ONE | 7(8) | e42977 | 2012 |
| Tachibana S, Sullivan SA, Kawai S, Nakamura S, Kim HR, Goto N, Arisue N, Palacpac NM, Honma H, Yagi M, Tougan T, Katakai Y, Kaneko O, Mita T, <u>Kita K</u> , Yasutomi Y, Sutton PL, Shakhsbatyan R, Horii T, Yasunaga T, Barnwell JW, Escalante AA, Carlton JM, Tanabe K. | Plasmodium cynomolgi genome sequences provide insight into Plasmodium vivax and the monkey malaria clade | Nat Genet | 44(9) | 1051-5 | 2012 |
| Hikosaka, K., Tsuji, N., Watanabe, Y., Kishine, H., Horii, T., Igarashi, I., <u>Kita, K.</u> and Tanabe, K. | Novel type of linear mitochondrial genomes with dual flip-flop inversion system in apicomplexan parasites, <i>Babesia microti</i> and <i>Babesia rodhaini</i> . | BMC Genomics | in press | | |
| Saimoto, H., Kido, Y., Haga, Y., Sakamoto, K. and <u>Kita, K.</u> | Pharmacophore identification of ascofuranone, potent inhibitor of cyanide-insensitive alternative oxidase of <i>Trypanosoma brucei</i> . | J. Biochem. | in press | | |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|--|----------------------------------|----------|--------|------|
| Shiba, T., Kido, Y., Sakamoto, K., Inaoka, D. K., Tsuge, C., Tatsumi, R., Takahashi, G., Balogun, E. O., Nara, T., Aoki, T., Honma, T., Tanaka, A., Inoue, M., Matsuoka, S., Saimoto, H., Moore, M. L., Harada, S. and Kita, K. | Structure of the trypanosome cyanide-insensitive alternative oxidase, a promising drug target. | Proc. Natl. Acad. Sci. USA | in press | | |
| Iwagami M, Fukumoto M, Hwang SY, Kim SH, Kho WG, Kano S. | Population structure and transmission dynamics of <i>Plasmodium vivax</i> in the Republic of Korea based on microsatellite DNA analysis. | PLoS Neglected Tropical Diseases | 6 | e1592 | 2012 |
| Tachibana M, Sato C, Otsuki H, Sattabongkot J, Kaneko O, Torii M, Tsuboi T | <i>Plasmodium vivax</i> gametocyte protein Pvs230 is a transmission-blocking vaccine candidate | Vaccine | 30 | 1807 | 2012 |
| Sakamoto H, Takeo S, Maier AG, Sattabongkot J, Cowman AF, Tsuboi T | Antibodies against a <i>Plasmodium falciparum</i> antigen PfMSPDBL1 inhibit merozoite invasion into human erythrocytes | Vaccine | 30 | 1972 | 2012 |
| Ord RL, Rodriguez M, Yamasaki T, Takeo S, Tsuboi T, Lobo CA | Targeting sialic acid dependent and independent pathways of invasion in <i>Plasmodium falciparum</i> | PLoS One | 7(1) | e30251 | 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 |
|------|-------------------------------|-------------------|--|------|-----|-------|----------|
| 平山謙二 | その他の吸虫症（肺吸虫症、肝吸虫症、横川吸虫症、肝蛭症）。 | 総編集；山口徹、北原光夫、福井次矢 | Today's Therapy 2013、今日の治療指針2013版（Volume 55）—私はこう治療している。 | 医学書院 | 東京 | 2013年 | 266-267. |

研究協力者

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 |
|--|--|---------------------|--------------------------|-------|------|
| Gass K, Beau de Rochars MV, Boakye D, Bradley M, Fischer PU, Gyapong J, <u>Itoh M</u> , Ituaso-Conway N, Joseph H, Kyelem D, Laney SJ, Legrand AM, Liyanage TS, Melrose W, Mohammed K, Pilotte N, Ottesen EA, Plichart C, Ramaiah K, Rao RU, Talbot J, Weil GJ, Williams SA, Won KY, Lammie P. | A multicenter evaluation of diagnostic tools to define endpoints for programs to eliminate bancroftian filariasis. | PLoS Negl Trop Dis. | 6(1) | e1479 | 2012 |
| Islam MZ, <u>Itoh M</u> , Islam MA, Saifuddin Ekram AR, Rahman MA, Takagi H, Takesue A, Hashiguchi Y, Kimura E. | ELISA with recombinant rKRP42 antigen using urine samples: a tool for predicting clinical visceral leishmaniasis cases and its outbreak. | Am J Trop Med Hyg | Epub ahead of print | | 2012 |
| Alam MS, Kato H, Fukushige M, Wagatsuma Y, <u>Itoh M</u> . | Application of RFLP-PCR-Based Identification for Sand Fly Surveillance in an Area Endemic for Kala-Azar in Mymensingh, Bangladesh. | J Parasitol Res | doi:10.1155/2012/467821. | | 2012 |
| Nagaoka F, <u>Itoh M</u> , Samad MS, Takagi H, Weerasooriya MV, Yahathugoda TC, Hossain M, Moji K, Kimura E. | Visual detection of filaria-specific IgG4 in urine using red-colored high density latex beads. | Parasitol Int. | 62 | 32-35 | 2013 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|---|----------------------------|--|---------|------|
| Shintoku Y, Kadosaka T, Kimura e, Takagi H, Kondo S, <u>Itoh M.</u> | Intestinal mast cells and eosinophils in relation to Strongyloides ratti adult expulsion from the small and large intestines of rats. | Parasitology. | Doi:10.1 017/S003 1182012 001837. | | 2013 |
| Alim MA, Islam MK, Anisuzzaman, Miyoshi T, , Hatta T, Yamaji K, Fujisaki K. <u>Tsuji N.</u> | A hemocyte-derived Kunitz-BPTI-type chymotrypsin inhibitor, HICHI, from the ixodid tick <i>Haemaphysalis</i> <i>longicornis</i> , plays regulatory functions in tick blood-feeding processes. | Insect Biochem Mol Biol | 42 | 925-934 | 2012 |
| Hatta T, Miyoshi T, Matsubayashi M, Islam MK, Alim MA, Anisuzzaman A, Yamaji K, Fujisaki K, <u>Tsuji N.</u> | Semi-artificial mouse skin membrane feeding technique for adult tick, <i>Haemaphysalis</i> <i>longicornis</i> . | Parasit Vectors | 15 | 263 | 2012 |
| EIMalky M, Lu SH, El=Beshbish SN, Saundy NS, Ohta N. | Effect of mirazid in <i>Schistosoma</i> <i>japonicum</i> -infected mice: parasitological and pathological assessment. | Parasitol Res, | 112 | 373-7 | 2013 |
| Okumura-Noji K, Miura Y, Lu R, Asai K, <u>Ohta N</u> , Brindley PJ, Yokoyama S. | CD36-related protein in <i>Schistosoma</i> <i>japonicum</i> : candidate mediator of selective cholesteryl ester uptake from high-density lipoprotein for egg maturation. | FSAEB J | Epub ahead of print | | 2012 |
| 金澤保 長田良 雄 | 日本住血吸虫と神経 系 | 神経内科 | 77 (3) | 267-273 | 2012 |
| Yoshimoto T, <u>Nakanishi K.</u> | Generation and characterization of mouse basophils from bone marrow and purification of basophils from spleen. | Curr Protec Immunol | 98:3.24 | 1-3 | 2012 |
| Tsutsui H, <u>Nakanishi K.</u> | Immunotherapeutic applications of IL-18 | Immunotherapy | Dec;4(12) | 1883-94 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|---|------------------------|--------|---------|------|
| Yasuda K, Muto T, Kawagoe T, Matsumoto M, Sasaki Y, Matsushita K, Taki Y, Futatsugi- Yumikura S, Tsutsui H, Ishii K, Yoshimoto T, Akira S, <u>Nakaishi K.</u> | Contribution of IL-33-activated type II innate lymphoid cells to pulmonary eosinophilia in intestinal nematode-infected mice. | Proc Natl Acad Sci USA | 109(9) | 3451-6 | 2012 |
| Haenuki Y, Matsushita K, Futatsugi- Yumikura S, Ishii K, Kawagoe T, Imoto Y, Fujieda S, Yasuda M, Hisa Y, Akira S, <u>Nakaishi K.</u> , Yoshimoto T. | A critical role of IL-33 in experimental allergic rhinitis | J Allergy Clin Immunol | 130 | 184-94 | 2012 |
| Takahashi S, Futatsugi- Yumikura S, Fukuoka A, Yoshimoto T, <u>Nakanishi K.</u> , Yonehara S. | Fas deficiency in mice with the Balb/c background induces blepharitis with allergic inflammation and hyper-IgE production in conjunction with severe autoimmune disease | Int Immunol | 5 | | 2012 |
| Reza M, Yamamoto DS, <u>Matsuoka H</u> | Low-concentration copper solution jeopardizes larval movement and ability to survive predation: new insight into malaria eradication via vector control | Med Entomol Zool | 40(2) | 217-222 | 2012 |
| Hayashi H, Kyushiki H, Nagano K, Sudo T, <u>Matsuoka H</u> , Yoshida S | Effects of recombinant anopheline anti-platelet protein from a malaria vector mosquito has anti-thrombotic effects <i>in vivo</i> without compromising hemostasis | Thrombosis Res | 129(1) | 169-175 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|--|--------------------|---------|-----------|------|
| Yamamoto DS, Sumitani M, Nagumo H, Yoshida S, <u>Matsuoka H</u> | Induction of anti-sporozoite antibodies by biting of transgenic <i>Anopheles stephensi</i> delivering malarial antigen via blood feeding | Insect Mol Biol | 21(2) | 223-233 | 2012 |
| <u>Matsuoka H</u> , Sano G, Hattori R, Tomita H, Yamamoto DS, Hirai M | One injection of DsRed followed by bites from transgenic mosquitoes producing DsRed in the saliva elicits a high titer of antibody in mice | Trop Med Health | 40(2) | 47-53 | 2012 |
| Chapman, L.M., Aggrey, A.A., Field, D.J., Srivastava, K., Ture S., <u>Yui, K.</u> , Topham, D.J., Baldwin III, W.M., Morell, C.N. | Platelets presents antigen in the context of MHC class I | J. Immunol. | 189 (2) | 916-923 | 2012 |
| Inoue M., Jianxia T., Miyakoda M., Kaneko O., <u>Yui, K.</u> , Culleton R. | The species specificity of immunity generated by live whole organism immunization with erythrocytic and pre-erythrocytic stages of rodent malaria parasites and implications for vaccine development | Int. J. Parasitol. | 42 | 859-870 | 2012 |
| Miyakoda, M., Kimura, D., Honma, K., Kimura, K., Yuda, M., <u>Yui, K</u> | Development of memory CD8+ T cells and their recall responses during blood-stage infection with Plasmodium berghei ANKA | J. Immunol | 189(9) | 4396-4404 | 2012 |
| 金子修 | ノーベル賞の医学の進歩・発展 (3) マラリア原虫発見の歴史と今日的課題 | 最新医学 | 67(12) | 2828-2830 | 2012 |
| Tang J, Dai Y, Zhang H, Culleton RL, Liu Y, Zhao S, Wang X, Guan X, <u>Kaneko O</u> , Zhu Y | Positive diversifying selection on <i>Plasmodium vivax</i> RON2 protein | Parasitology | 139(6) | 709-715 | 2012 |

| 発表者氏名 | 論文タイトル | 発表誌名 | 巻号 | ページ | 出版年 |
|---|---|-----------------|-------|----------------|------|
| Kaewthamasorn M, Yahata K, Alexandre JSF, Xangsayarath P, Nakazawa S, Torii M, Sattabongkot J, Udomsangpetch R, <u>Kaneko O</u> | Stable allele frequency distribution of the polymorphic region of SURFIN _{4.2} in <i>Plasmodium falciparum</i> isolates from Thailand | Parasitol Int | 61(2) | 317-323 | 2012 |
| Asada M, Goto Y, Yahata K, Yokoyama N, Kawai S, Inoue N, <u>Kaneko O</u> , Kawazu S-I | Gliding motility of <i>Babesia bovis</i> merozoites visualized by time-lapse video microscopy | PLoS ONE | 7(4) | e3522720 12 | 2012 |
| Alexandre JSF, Xangsayarath P, Kaewthamasorn , Yahata K, Sattabongkot J, Udomsangpetch R, <u>Kaneko O</u> | Stable allele frequency distribution of the <i>Plasmodium falciparum</i> clag genes encoding components of the high molecular weight rhoptry protein complex | Trop Med Health | 40(3) | 71-77 | 2012 |
| Xangsayarath P, Kaewthamasorn K, Yahata K, Nakazawa S, Sattabongkot J, Udomsangpetch R, <u>Kaneko O</u> | Positive diversifying selection on the <i>Plasmodium falciparum</i> surf _{4.1} gene in Thailand | Trop Med Health | 40(3) | 79-89 | 2012 |
| Inoue M, Tang J, Miyakoda M, <u>Kaneko O</u> , Yui K, Culleton R | The species specificity of immunity generated by live whole organism immunization with erythrocytic and pre-erythrocytic stages of rodent malaria parasites and implications for vaccine development. | Int J Parasitol | 42(9) | 859-870 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|--|---------------------|--------|-----------|------|
| Tachibana S, Sullivan SA, Kawai S, Nakamura S, Kim HR, Goto N, Arisue N, Palacpac NMQ, Honma H, Yagi M, Tougan T, Katakai Y, <u>Kaneko O</u> , Mita T, Kita K, Yasutomi Y, Sutton PL, Shakhsbatyan R, Horii T, Yasunaga T, Barnwell JW, Escalante AA, Carlton JM, Tanabe K | <i>Plasmodium cynomolgi</i> genome sequences provide insight into <i>Plasmodium vivax</i> and the monkey malaria clade | Nat Genet | 44(9) | 1051-1055 | 2012 |
| Morita M, Sanai H, Hiramoto A, Sato A, Hiraoka O, Sakura T, <u>Kaneko O</u> , Masuyama A, Nojima M, Wataya Y, Kim H-S | <i>Plasmodium falciparum</i> endoplasmic reticulum-resident calcium binding protein is a possible target of synthetic antimalarial endoperoxides, N-89 and N-251 | J Proteome Res | 11(12) | 5704-5711 | 2012 |
| Yahata K, Treeck M, Culleton R, Gilberger TW, <u>Kaneko O</u> . | Time-lapse imaging of red blood cell invasion by the rodent malaria parasite <i>Plasmodium yoelii</i> | PLoS ONE | 7(12) | e50780 | 2012 |
| Zhao H, Konishi A, Fujita Y, Yagi M, Ohata K, Aoshi T, Itagaki S, Sato S, Narita H, Abdelgelil NH, Inoue M, Culleton R, <u>Kaneko O</u> , Nakagawa A, Horii T, Akira S, Ishii KJ, Coban C | Lipocalin 2 bolsters innate and adaptive immune responses to blood-stage malaria infection by reinforcing host iron metabolism | Cell Host & Microbe | 12(5) | 705-716 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|--|-----------------------------------|----------|-----------|------|
| Sakura T, Yahata K, <u>Kaneko O</u> | The upstream sequence segment of the C-terminal cysteine-rich domain is required for microneme trafficking of <i>Plasmodium falciparum</i> erythrocyte binding antigen 175 | Parasitol Int | 62(2) | 157-164 | 2012 |
| Zhu XT, Yahata K, Alexandre JSF, Tsuboi T, <u>Kaneko O</u> | The N-terminal segment of <i>Plasmodium falciparum</i> SURFIN _{4.1} is required for its trafficking to the red blood cell cytosol through the endoplasmic reticulum | Parasitol Int | in press | | |
| Kamata, M., Hagiwara, J., Hokari, T., Suzuki, C., Fujino, R., Kobayashi, S., <u>Kim, H.-S.</u> and Wataya, Y. | Applications of triphenylpyrylium salt-sensitized electron transfer photo-oxygenation reactions to the synthesis of benzofused 1,4-diaryl-2,3-dioxabicyclo[2.2.2]octanes as new antimalarial cyclic peroxides. | Research on Chemical Intermediate | 39 | 127-137 | 2013 |
| Morita, M., Sanai, H., Hiramoto, A., Sato, A., Hiraoka, O., Sakura, T., Kaneko, O., Masuyama, A., Nojima, M., Wataya, Y. and <u>Kim, H.-S.</u> | <i>Plasmodium falciparum</i> endoplasmic reticulum-resident calcium binding protein is a possible target of synthetic antimalarial endoperoxides, N-89 and N-251. | J Proteome Res. | 11 | 5704-5711 | 2012 |
| Tanaka Y, Sakamoto A, Inoue T, Yamada T, Kikuchi T, Kajimoto T, Muraoka O, Sato A, Wataya Y, <u>Kim H.-S.</u> , and Tanaka R. | Andirolides HeP from the flower of <i>andiroba</i> (<i>Carapa guianensis</i> , <i>Meliaceae</i>). | Tetrahedron | 68 | 3669-3677 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|---|--------------------|-----|-----------|------|
| Doi J, Hirota J, Morita A, Fukushima K, Kamijyo H, Ohta H, Yamasaki M, Takahashi T, <u>Katakura K</u> , Oku Y | Intestinal <i>Tritrichomonas suis</i> (= <i>T. foetus</i>) infection in Japanese cats | J Vet Med Sci | 74 | 413-417 | 2012 |
| Elkhateeb A, Tosa Y, Matsuura H, Nabeta K, <u>Katakura K</u> | Antitrypanosomal activities of acetylated bruceines A and C; a structure-activity relationship study | J Nat Med | 66 | 233-240 | 2012 |
| Fujita M, Kato H, Cáceres AG, Gomeze EA, Mimori T, Zhang F, Iwata H, Korenaga M, Sakurai T, <u>Katakura K</u> , Hashiguchi Y | Genotyping of sand fly species in Peruvian Andes where leishmaniasis is endemic | Acta Tropica | 121 | 93-98 | 2012 |
| Ishimaru Y, Gomez EA, Zhang F, Martini-Robles L, Iwata H, Sakurai T, <u>Katakura K</u> , Hashiguchi Y, Kato H | Dimiconin, a novel coagulation inhibitor from the kissing bug, <i>Triatoma dimidiata</i> , a vector of Chagas disease. | J Exp Biol | 215 | 3597-3602 | 2012 |
| Ishimaru Y, Gomez EA, Zhang F, Martini-Robles L, Iwata H, Sakurai T, <u>Katakura K</u> , Hashiguchi Y, Kato H: | Dimiconin, a novel coagulation inhibitor from the kissing bug, <i>Triatoma dimidiata</i> , a vector of Chagas disease. | J Exp Biol | 215 | 3597-3602 | 2012 |
| Tiwananthagorn S, Bhutto AM, Baloch JH, Soomro FR, Kawamura Y, Nakao R, Aoshima K, Nonaka N, Oku Y, <u>Katakura K</u> | Zoophilic feeding behaviour of phlebotomine sand flies in the endemic areas of cutaneous leishmaniasis of Sindh Province, Pakistan | Parasitol Res | 111 | 125-133 | 2012 |
| Tiwananthagorn S, Iwabuchi K, Ato M, Sakurai T, Kato H, <u>Katakura K</u> | Involvement of CD4 ⁺ Foxp3 ⁺ regulatory T cells in persistence of <i>Leishmania donovani</i> in the liver of alymphoplastic <i>aly/aly</i> mice | PLoS Negl Trop Dis | 6 | e1798 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|--|----------------------------|---------|------------|------|
| Alam MZ, Yasin MG, Kato H, Sakurai T, <u>Katakura K:</u> | PCR-based detection of <i>Leishmania donovani</i> DNA in a stray dog from a visceral leishmaniasis endemic focus in Bangladesh. | J Vet Med Sci, | 75 | 75-78 | 2013 |
| Kato H, Jochim, RC, Gomez EA, Uezato H, Mimori T, Korenaga M, Sakurai T, <u>Katakura K</u> , Valenzuela JG, Hashiguchi H: | Analysis of salivary gland transcripts of the sand fly <i>Lutzomyia ayacuchensis</i> , a vector of Andean type cutaneous leishmaniasis. | Infect Genet Evol | 13 | 56-66 | 2013 |
| Nyunt KS, Elkateeb A, Tosa Y, Nabeta K, <u>Katakura K</u> , Matsuura H | Isolation of antitrypanosomal compounds from <i>Vitis repens</i> , a medicinal plant of Myanmar. | Nat Prod Commun | 7 | 609-610 | 2012 |
| Nagayasu E, Ogura Y, Itoh T, Yoshida A, Chakraborty G, Hayashi T, <u>Maruyama H</u> | Transcriptomic analysis of four developmental stages of <i>Strongyloides venezuelensis</i> . | Parasitology International | 62 (1) | 57-65 | 2013 |
| 吉田彩子、長安英治、 <u>丸山治彦</u> | 動物由来回虫類感染症のわが国における最近の動向 | Clinical Parasitology | 23 (1) | 105-108 | 2012 |
| <u>丸山治彦</u> 、木村幹夫 | 我が国における寄生虫病・熱帯病薬物治療の実際 | 日本臨牀 | 70 (12) | 2205-2217 | 2012 |
| <u>丸山治彦</u> 、名和行文 | 肺吸虫症と神経系 | 神経内科 | 77 (3) | 259-266 | 2012 |
| <u>丸山治彦</u> | 小児にみられる吸虫症 | 小児科臨床 | 65 (3) | 384-390 | 2012 |
| 大前比呂思 | 輸入寄生虫病 | 日本獣医学会雑誌 | 65 | 101—5 | 2012 |
| 大前比呂思 | 食品媒介寄生虫症 —総論・旅行医学における本症— | 防菌防黴雑誌 | 40 | 649-56 | 2012 |
| Hashimoto M, Morales J, Fukai Y, Suzuki S, Takamiya S, Tsubouchi A, Inoue S, Inoue M, Kita K, Harada S, Tanaka A, Aoki T, <u>Nara T.</u> | Critical importance of the de novo pyrimidine biosynthesis pathway for <i>Trypanosoma cruzi</i> growth in the mammalian host cell cytoplasm. | Biochem Biophys Res Commun | 417 (3) | 1002-1006. | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|--|----------------------------------|----------|--------------------|------|
| <u>Nara T</u> , Hashimoto M, Hirawake H, Liao CW, Fukai Y, Suzuki S, Tsubouchi A, Morales J, Takamiya S, Fujimura T, Taka H, Mineki R, Fan CK, Inaoka DK, Inoue M, Tanaka A, Harada S, Kita K, Aoki T. | Molecular interaction of the first 3 enzymes of the de novo pyrimidine biosynthetic pathway of <i>Trypanosoma cruzi</i> . | Biochem Biophys Res Commun | 418 (1) | 140-143 | 2012 |
| Fan CK, Liao CW, Lyu SY, Sukati H, Ji DD, Cho CM, Jen JY, Huang YC, Chang PWS, Chiu WT, <u>Nara</u> <u>T</u> , Tsubouchi A, Huang YH, Tu CC, Lan SJJ, Chao JCJ. | Prevalence of intestinal parasitic infections among primary school children in areas devoid of sanitation in northwestern Kingdom of Swaziland, Southern Africa. | Pathog Glob Health | 106 (1) | 60-62 | 2012 |
| Annoura T, Makiuchi T, Sariego I, Aoki T, <u>Nara</u> T. | SUMOylation of paraflagellar rod protein, PFR1, and its stage-specific localization in <i>Trypanosoma cruzi</i> . | PLoS ONE | 7 (5) | art. no. e37183 | 2012 |
| Fan CK, Lee LW, Liao CW, Huang YC, Lee YL, Chang YT, Da Costa NDSRJ, Gil V, Chi LH, <u>Nara</u> T, Tsubouchi A, Akinwale OP. | <i>Toxoplasma gondii</i> infection: Relationship between seroprevalence and risk factors among primary schoolchildren in the capital areas of Democratic Republic of São Tomé and Príncipe, West Africa. | Parasit Vectors | 5 (1) | art. no. 141 | 2012 |
| Minakata K, Takahashi F, <u>Nara</u> T, Hashimoto M, Tajima K, Murakami A, Nurwidya F, Yae S, Koizumi F, Moriyama H, Seyama K, Nishio K, Takahashi K. | Hypoxia induces gefitinib resistance in non-small-cell lung cancer with both mutant and wild-type epidermal growth factor receptors. | Cancer Sci | 103 (11) | 1946-1954 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|--|---------------|---------------|-----------|------|
| Hashimoto M, Enomoto M, Morales J, Kurebayashi N, Sakurai Y, Hashimoto T, <u>Nara T</u> , Mikoshiba K. | Inositol 1,4,5-trisphosphate receptor regulates replication, differentiation, infectivity, and virulence of the parasitic protist <i>Trypanosoma cruzi</i> . | Mol Microbiol | | In press | 2013 |
| 迫 康仁、伊藤亮 | 糞便中の寄生虫の核酸検査法について | 臨床検査 | 増刊号 | 1254-1255 | 2012 |
| 伊藤 亮、迫康仁、石川裕司 | エキノコックス症. | 日本臨床. | In press | | 2013 |
| 伊藤 亮、迫康仁、柳田哲矢 | 有鉤条虫症、有鉤囊虫症. | 日本臨床 | In press | | 2013 |
| 伊藤 亮、石川裕司 | エキノコックス症の早期診断法 | 日本医事新報 | 2012.8.1 8 | 60-61 | 2012 |
| Li T, Ito A, Chen X, Long C, Okamoto M, Raoul F, Giraoudoux P, Yanagida T, Nakao M, Xiao N, Craig PS | Usefulness of pumpkin seeds combined with areca nut extract in community-based treatment of human taeniasis in northwest Sichuan Province, China | Acta Trop | 124 | 152-157 | 2012 |
| Boufana B, Stidworthy MF, Bell S, Chantrey MJ, Masters N, Unwin S, Wood R, Lawrence RP, Potter A, McGarry J, Jull P, Browne E, Schoniger M, Redrobe S, Killick R, Foster AP, Mitchell S, Sako Y, Nakao M, <u>Ito A</u> , Wyatt K, Lord B, Craig PS | Echinococcus and <i>Taenia</i> sp. From captive mammals in the United Kingdom | Vet Parasitol | 190 | 95-103 | 2012 |
| Yanagida T, Mohammadzadeh T, Kamhawi S, Nakao M, Sadjjadi SM, Hijjawi N, Abdel-Hafez SK, Sako Y, Okamoto M, <u>Ito A</u> | Genetic polymorphisms of <i>Echinococcus granulosus</i> sensu stricto in the Middle East | Parasitol Int | 61 | 599-603 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|--|---|-----------------------------|-----|---------|------|
| Nkouawa A, Sako Y, Li T, Chen X, Nakao M, Yanagida T, Okamoto M, Gifaudoux P, Raoul F, Nakaya K, Xiao N, Qiu J, Qiu D, Craig PS, <u>Ito A</u> | A loop-mediated isothermal amplification method for a differential identification of <i>Taenia</i> tapeworms from human: application to a field survey | Parasitol Int | 61 | 723-725 | 2012 |
| Konyaev SV, Yanagida T, Ingovatova GM, Shoikhet YN, Nakao M, Sako Y, Bondarev AY, <u>Ito A</u> | Molecular identification of human echinococcosis in Altai region, Russia | Parasitol Int | 61 | 711-714 | 2012 |
| Halemarian Z, Nakao M, Menkir S, Layikainen A, Yanagida T, Okamoto M, <u>Ito A</u> | Molecular identification of unilocular hydatid cysts from domestic ungulates in Ethiopia: implications for human infections | Parasitol Int | 61 | 375-377 | 2012 |
| Yanagida T, Sako Y, Nakao M, Nakaya K, <u>Ito A</u> | Taeniasis and cysticercosis due to <i>Taenia solium</i> in Japan | Parasit Vectors | 5 | 18 | 2012 |
| Mohammadzadeh T, Sako Y, Sadjiadi SM, Sakari B, <u>Ito A</u> | Comparison of the usefulness of hydatid cyst fluid, native antigen B and recombinant antigen B8/1 for serological diagnosis of cystic echinococcosis. | Trans R Soc Trop Med Hyg | 106 | 371-375 | 2012 |
| Yamane K, Suzuki Y, Tachi E, Li TY, Chen X, Nakao M, Nkouawa A, Yanagida T, Sako Y, <u>Ito A</u> , Sato H, Okamoto M | Recent hybridization between <i>Taenia asiatica</i> and <i>Taenia saginata</i> | Parasitol Int | 61 | 351-355 | 2012 |
| Swastika K, Dewiyani CI, Yanagida T, Sako Y, Sudamaja M, Stisna P, Wandra T, Dharmawan NS, Nakaya K, Okamoto M, <u>Ito A</u> | An ocular cysticercosis in Bali, Indonesia caused by <i>Taenia solium</i> Asian genotype | Parasitol Int | 61 | 378-380 | 2012 |

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|--|---------------|-----|---------|------|
| Ma J, Wang H, Lin G, Craig PS, <u>Ito A</u> , Cai Z, Zhang Y, Han X, Ma X, Zhang J, Liu Y, Zhao Y, Wang Y | Molecular identification of <i>Echinococcus</i> species from eastern and southern Qinghai, China, based on the mitochondrial cox1 gene | Parasitol Res | 111 | 179-184 | 2012 |
| Konyaev SV, Yanagida T, Ivanov MV, Sako Y, Nakao M, <u>Ito A</u> | The first report on cystic echinococcosis in a cat caused by <i>Echinococcus granulosus</i> sensu stricto (G1) | J Helminthol. | 20 | 1-4 | 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 |
|--------------------------|-----------------------------------|----------------|-----------------------------|------------|-----|-----------|----------------------------------|
| 安田好文, <u>中西憲司</u> | 蠕虫の排除と自然免疫・獲得免疫 | | 臨床免疫・アレルギー科 | 科学評論社 | 東京 | 2012 | 307-15 |
| 中平雅清, <u>中西憲司</u> | サイトカインのすべて, インターロイキン18)IL-18. | | 臨床免疫・アレルギー科 2012:57 (特別増刊): | 科学評論社 | 東京 | 2012 | 125-36 |
| 安田好文, <u>中西憲司</u> | 自然免疫による好酸球性肺炎発症機構 | | 医学のあゆみ | 医歯薬出版社株式会社 | 東京 | 2012 | 91-7 |
| 武藤太一朗, 安田好文, <u>中西憲司</u> | 寄生虫感染と肺におけるTh2型自然免疫応答 | | 実験医学 | 羊土社 | 東京 | 2012 | 3056-61 |
| 中平雅清, <u>中西憲司</u> | アレルギーに対するサイトカイン I .IL-4. アレルギー・免疫 | | アレルギー・免疫 2012;19(12):12-21 | | | | 2012;19(12):12-21 |
| 久枝 一 | 寄生虫学 血液・組織寄生性原虫まれな原虫病原体吸虫 | 吉開泰信 西山幸廣 | レビンソン 微生物学・免疫学 | 丸善出版 | 東京 | 2011 | 361 368-79 380-2 389-93 |
| 丸山治彦 | アニサキス症 | 山口徹、北原光夫、福井次矢 | 今日の治療指針2013 | 医学書院 | 東京 | 2013年1月1日 | 262-263 |
| 大前比呂思 | 住血吸虫症 | 山口徹、北原光夫、福井次矢編 | 今日の治療指針 2013版 | 医学書院 | 東京 | 2012 | 265-6 |

| 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 |
|--|---|----------------------|--|-----------|------------|----------|-----------|
| 伊藤 亮 | 感染症・寄生虫疾患 | 門脇 孝、永井良三編 | カラ一版内科学 | 西村書店 | 東京 | 2012 | 1903-1907 |
| 伊藤 亮 | エキノコックス症 | 感染症辞典 編集委員会編 | 感染症辞典 | オーム社 | 東京 | 2012 | 516-518 |
| 伊藤 亮 | 囊虫症 | 感染症辞典 編集委員会編 | 感染症辞典 | オーム社 | 東京 | 2012 | 549-552 |
| 柳町徳春、伊藤 亮 | 脳囊虫症 | 青木茂樹、相田典子、井田正博、大場 洋編 | KEYよくわかる脳MRI第3版 | 秀潤社 | 東京 | 2012 | 674-677 |
| Ito A, Nakao M, Sako Y, Yanagida T, Nakaya K, Knapp J., Ishikawa Y | Echinococcus and Echinococcosis | Liu D | Molecular Detection of Human Parasitic Pathogens | CRC Press | Boca Raton | 2012 | 249-263 |
| Okamoto M, Ito A | Taenia | Liu D | Molecular Detection of Human Parasitic Pathogens | CRC Press | Boca Raton | 2012 | 295-305 |
| 伊藤亮、迫康仁 | 4.免疫学的検査/C.感染症—抗原・抗体・遺伝子検査/④寄生虫・抗エキノコック | | 臨床検査ガイド2013～2014. | 文光堂 | 東京 | In press | |
| 伊藤 亮 | [感染症、寄生虫疾患] 条虫症(腸管条虫症、腸管外条虫症)。 | | 今日の治療と看護 改訂第3版. | 南江堂. | 東京 | In press | |