領域評価用資料　添付資料（さきがけタイプ）

研究領域「生体と制御」

１．応募件数・採択件数

採択年度	応募件数	面接選考件数	採択数
2001 年(第一期生)	97	20	10
2002 年(第二期生)	83	18	7
2003 年(第三期生)	135	16	5
計	315	54	22

２．主要業績

論文数は採択時からの国内外を合わせた数。() 内はその内国外件数。特許数は、採択時からの国内出願数。() 内は、外国出願で、複数国を指定した場合でも１件とした。

平成 16年度終了研究者

研究者	論文数	特許数
上田　啓次	7(5)	0(0)
川端　重忠	15(11)	1(0)
鈴木　敏彦	8(8)	0(0)
高柳　広	33(16)	1(0)
田中　義正	9(7)	0(1)
野崎　智義	19(17)	0(0)
三田村　俊秀	3(3)	0(0)
宮沢　孝幸	25(22)	0(0)
牟田　達史	7(7)	0(0)
吉田　裕樹	20(16)	0(0)
合計	146(112)	2(1)

平成 17年度終了研究者

研究者	論文数	特許数
荒瀬　尚	13(9)	0(0)
川口　寧	21(15)	0(0)
坂口　末廣	11(9)	1(1)

西川　喜代孝	12(9)	3(1)
藤永　由佳子	7(5)	0(0)
松本　功	14(6)	0(0)
和田　昭裕	7(7)	2(0)
合計	85(60)	6(2)

平成 18年度終了研究者

研究者	論文数	特許数
河津　信一郎	5(4)	0(0)
谷内　一郎	8(7)	1(0)
中川　一路	21(15)	0(0)
福井　宣規	9(7)	0(0)
堀　昌平	4(3)	0(0)
合計	47(36)	1(0)

各年度終了研究者総計

研究者	論文数	特許数
平成 16 年度	146(112)	2(1)
平成 17年度	85(60)	6(2)
平成 18 年度	47(36)	1(0)
合計	278(208)	9(3)

平成 18 年 12 月 1 日現在

[各研究者の代表的な論文]

平成 16 年度終了研究者

上田　啓次

1. Nishimura, K., Ueda, K., Guwanan, E., Sakakibara, S., Do, E., Ohsaki, E., Yada, K., Okuno, T., and Yamanishi, K. A posttranscriptional regulator of Kaposi's sarcoma-associated herpesvirus interacts with RNA-binding protein PCBP1 and controls gene expression through the IRES. **Virology** 325, 364-378 (2004).
2. Ohsaki, E., Ueda, K., Sakakibara, S., Do, E., Yada, K., and Yamanishi, K. PARP1 (Poly[ADP-Ribose] Polymerase 1 Binds with Kaposi's Sarcoma-Associated Herpesvirus (KSHV) Terminal Repeat Sequence and Modulates KSHV Replication in Latency. **J. Virol.** 78, 9936-9946 (2004).
3. Sakakibara, S., Ueda, K., Nishimura, K., Ohsaki, E., Do, E., and Yamanishi, K. Accumulation of Heterochromatin Components on the Terminal Repeat Sequence of Kaposi's Sarcoma-Associated Herpesvirus Mediated by the Latency-Associated Nuclear Antigen. **J.**

Virol. 78, 7299–7310 (2004).

川端　重忠

1. Terao Y, Kawabata S, Nakata M, Nakagawa I, and Hamada S. Molecular characterization of a novel fibronectin-binding protein of *Streptococcus pyogenes* strains isolated from toxic shock-like syndrome patients. **J. Biol. Chem.** 277, 47428–47435 (2002).
2. Okamoto S, Kawabata S, Nakagawa I, Goto T, Sano K, Okuno Y, and Hamada S. Influenza A virus-infected hosts boost the outbreak of invasive group A *Streptococcus* infections in mice. **J. Virol**. 77, 4104–4112 (2003).
3. Okamoto S, Kawabata S, Terao Y, Okuno Y, and Hamada S. *Streptococcus pyogenes* capsule is required for adhesion of bacteria to virus-infected alveolar epithelial cells and lethal invasive bacteria-viral superinfection. **Infect. Immun.** 72, 6068–6075 (2004).

鈴木　敏彦

1. Suzuki, T., Mimuro, H., Suetsugu, S., Miki, H., Takenawa, T., and Sasakawa, C. Neural Wiskott-Aldrich syndrome protein (N-WASP) is the specific ligand for *Shigella* VirG among the WASP family and determines the host cell type allowing actin-based spreading. **Cell. Microbiol.** 4, 223–233 （2002）.
2. Ogawa, M., Yoshimori, T., Suzuki, T., Sagara, H., Mizushima, N., and Sasakawa, C. Escape of Intracellular *Shigella* from Autophagy. **Science** 307, 727–731 （2005）.
3. Suzuki, T., Nakanishi, K., Tsutsui, H., Iwai, H., Akira, S., Inohara, N., Chamaillard, M., Nunez, G., and Sasakawa, C. A novel caspase-1/Toll-like receptor 4-independent pathway of cell death induced by cytosolic *Shigella* in infected macrophages. **J. Biol. Chem.** 280, 14042–14050 （2005）.

高柳　広

1. Takayanagi, H., Kim, S., Matsuo, K., Suzuki, H., Suzuki, T., Sato, K., Yokochi, T., Oda, H., Nakamura, K., Ida, N., Wagner, E. F., and Taniguchi, T. RANKL maintains bone homeostasis through c-Fos-dependent induction of *IFN-β*. **Nature** 416, 744–749 (2002).
2. Takayanagi, H., Kim, S., Koga, T., Nishina, H., Isshiki, M., Yoshida, H., Saiura, A., Isobe, M., Yokochi, T., Inoue, J-I, Wagner, E. F., Mak, T. W., Kodama, T., and Taniguchi, T. Induction and activation of the transcription factor NFATc1(NFAT2) integrate RANKL signaling for terminal differentiation of osteoclasts. **Dev. Cell** 3, 889–901 (2002).
3. Koga, T., Inui, M., Inoue, K., Kim, S., Suematsu, A., Kobayashi, E., Iwata, T., Ohnishi, H., Matozaki, T., Kodama, T., Taniguchi, T., Takayanagi, H., and Takai, T. Costimulatory signals mediated by the ITAM motif cooperate with RANKL for bone homeostasis. **Nature** 428, 758–763 (2004).

田中　義正

1. Kato, Y., Tanaka, Y., Tanaka, H., Yamashita, S., and Minato, N. Requirement of species-specific interactions for the activation of human γδ T cells. **J. Immunol.** 170, 3608-3613 (2003).
2. Yamashita, S., Tanaka, Y., Harazaki, M., Mikami, B., and Minato, N. Recognition mechanism of non-peptide antigens by human γδ T cells. **Int. Immunol.** 15, 1301-1307 (2003).
3. Li, Y., Koshiba, T., Yoshizawa, A., Yonekawa, Y., Masuda, K., Ito, A., Ueda, M., Mori, T., Kawamoto, H., Tanaka, Y., Sakaguchi, S., Minato, N., Wood, K. J., and Tanaka K. Analyses of peripheral blood mononuclear cells in operational tolerance after pediatric living donor liver transplantation. **Am. J. Transplant.** 4, 2118-2125 (2004).

野崎　智義

1. Ali, V., Shigeta, Y., Tokumoto, U., Takahashi, Y., and Nozaki, T. An intestinal parasitic protist *Entamoeba histolytica* possesses a non-redundant NIF-like system for iron-sulfur cluster assembly under anaerobic conditions. **J. Biol. Chem.** 279, 16863-16874 (2004).
2. Saito-Nakano, Y., Yasuda, and Nozaki, T. Unique role of Rab5 and Rab7 in phagocytosis of the enteric protozoan parasite *Entamoeba histolytica*. **J. Biol. Chem**. 279, 49497-49507 (2004).
3. Nozaki, T., Ali, V., and Tokoro, M. Sulfur-containing amino acid metabolism in parasitic protozoa. **Adv. Parasitol.** 60, 1-99 (2005).

三田村　俊秀

1. Mitamura T., and Palacpac, N. M. Q. Lipid metabolism in *Plasmodium falciparum*-infected erythrocyte:possible new targets for malaria chemotherapy. **Microbes Infect.** 5, 545-552 (2003).
2. Palacpac, N. M. Q., Hiramine Y., Mi-ichi, F., Torii, M., Kita, K., Hiramatsu, R., Horii, T., and Mitamura, T. Developmental-stage-specific triacylglycerol biosynthesis, degradation and trafficking as lipid bodies in *Plasmodium falciparum*-infected erythrocyte. **J. Cell Sci.** 117, 1469-1480 (2004).
3. Palacpac, N. M. Q., Hiramine Y., Seto, S., Hiramatsu, R., Horii, T., and Mitamura T. Evidence that *Plasmomodium falciparum* diacylglycerol acyltransferase is essential for intraerythrocytic proliferation. **Biochem. Biophys. Res. Commun.** 321, 1062-1068 (2004).

宮沢　孝幸

1. Ericson, T. A., Takeuchi, Y., Templin, C., Quinn, G., Farhadian, S. F., Wood, J. C., Oldmixon, B., Suling, K. M., Ishii, J. K., Kitagawa, Y., Miyazawa, T., Salomon D. R., Weiss, R. A., and Patience, C. Identification of receptors for pig endogenous retrovirus. **Proc. Natl. Acad. Sci. U.S. A.** 100,

6759–6764 (2003).

2. Shimojima, M., Miyazawa, T., Ikeda, Y., McMonagle, E. L., Haining H., Akashi, H., Takeuchi, Y., Hosie, M. J., and Willet, H. J. Use of CD134a as a primary receptor by the feline immunodeficiency virus. **Science** 303, 1192–1195 (2004).
3. Nishimura, Y., Shimojima, M., Sato, E., Izumiya, Y., Tohya, Y., Mikami, T., and Miyazawa T. Down-modulation of CD3ε expression in CD8$\alpha^{+}\beta^{-}$ T cells of feline immunodeficiency virus-infected cats. **J. Gen. Virol.** 85, 2585–2589 (2004).

牟田 達史

1. Eto, A., Muta, T., Yamazaki, S., and Takeshige K. Essential roles for NF-κB and a Toll/IL-1 receptor domain-specific signal(s) in the induction of IκB-ζ. **Biochem. Biophys. Res. Commun.** 301, 495–501 (2003).
2. Yamamoto, M., Yamazaki, S., Uematsu, S., Sato, S., Hemmi, H., Hoshino, K., Kaisho, T., Kuwata, H., Takeuchi, O., Takeshige, K., Saitoh, T., Yamaoka, S., Yamamoto, N., Yamamoto, S., Muta, T., Takeda, K., and Akira, S. Regulation of Toll/Il-1 receptor-mediated gene expression by the inducible nuclear protein. **Nature** 430, 218–222 (2004).
3. Motoyama, M., Yamazaki, S., Eto-Kimura A., Takeshige, K., and Muta, T. Positive and negative regulation of nuclear factor-κB-mediated transcription by IκB-ζ, an inducible nuclear protein. **J. Biol. Chem.** 280, 7444–7451 (2005).

吉田 裕樹

1. Hamano, S., Himeno, K., Miyazaki, Y., Ishii, K., Yamanaka, A., Takeda, A., Zhang, M., Hisaeda, H., Mak, T. W., Yoshimura, A., and Yoshida, H. WSX-1 Is Required for Resistance to *Trypanosoma cruzi* Infection by Regulation of Proinflammatory Cytokine Production. **Immunity** 19, 657–667 (2003).
2. Villarino, A., Hibbert, L., Lieberman, L., Wilson, E., Mak, T., Yoshida, H., Kastelein, R. A., Saris, C., and Hunter, C. A. The IL-27R (WSX-1) Is Required to Suppress T Cell Hyperactivity during Infection. **Immunity** 19, 645–655 (2003).
3. Takeda, A., Hamano, S., Yamanaka, A., Hanada, T., Ishibashi, T., Mak, T. W., Yoshimura, A., and Yoshida, H. Cutting Edge: Role of IL-27/WSX-1 Signaling for Induction of T-Bet Through Activation of STAT1 During Initial Th1 Commitment. **J. Immunol.** 170, 4886–4890 (2003).

平成 17 年度終了研究者

荒瀬 尚

1. Shiratori I, Yamaguchi M, Suzukawa M, Yamamoto K, Lanier LL, Saito T, and Arase H. Down-Regulation of Basophil Function by Human CD200 and Human Herpesvirus-8

CD200. **J. Immunol.** 175, 4441–4449 (2005).
2. Arase N, Takeuchi A, Unno M, Hirano S, Yokosuka T, Arase H, and Saito T. Heterotypic interaction of CRTAM with Necl2 induces cell adhesion on activated NK cells and $CD8^+$ T cells. **Int. Immunol.** 17, 1227–1237 (2005).
3. Shiratori, I., Ogasawara, K., Saito, T., Lanier, L. L. and Arase, H. Activation of natural killer cells upon recognition of a novel CD99-like ligand by paired immunoglobulin-like type 2 receptor. **J. Exp. Med.** 199, 525–533 (2004).

川口 寧

1. A. Kato, M. Yamamoto, T. Ohno, M. Tanaka, T. Sata, Y. Nishiyama, and Y. Kawaguchi. Herpes Simplex Virus 1-Encoded Protein Kinase UL13 Phosphorylates the Viral Us3 Protein Kinase and Regulates Nuclear Localization of Viral Envelopment Factors UL34 and UL31. **J. Virol.** 80, 1476–1486 (2006).
2. A. Kato, M. Yamamoto, T. Ohno, H. Kodaira, Y. Nishiyama, and Y. Kawaguchi. Identification of Proteins Phosphorylated Directly by the Us3 Protein Kinase Encoded by Herpes Simplex Virus 1. **J. Virol.** 79: 9325–9331 (2005).
3. N. Nozawa, Y. Kawaguchi, M. Tanaka, A. Kato, A. Kato, H. Kimura, and Y. Nishiyama. Herpes Simplex Virus Type 1 UL51 Protein Is Involved in Maturation and Egress of Virus Particles. **J. Virol.** 79: 6947–6956 (2005).

坂口 末廣

1. Yamanaka H, Ishibashi D, Yamaguchi N, Yoshikawa D, Nakamura R, Okimura N, Arakawa T, Tsuji T, Katamine S, and Sakaguchi S. Enhanced mucosal immunogenicity of prion protein following fusion with B subunit of *Escherichia coli* heat-labile enterotoxin. **Vaccine** 24(15), 2815–2823 (2006).
2. Sakurai-Yamashita Y, Sakaguchi S, Yoshikawa D, Okimura N, Masuda Y, Katamine S, and Niwa M Female-specific neuroprotection against transient brain ischemia observed in mice devoid of prion protein is abolished by ectopic expression of prion protein-like protein. **Neuroscience** 136, 281–287 (2005).
3. Sakaguchi S Prion protein, prion protein-like protein, and neurodegeneration. **Neurodegeneration and Prion Disease** edited by David R. Brown, 167–193, Springer (2005)

西川 喜代孝

1. Watanabe M., Igai K., Matsuoka K., Miyagawa A., Watanabe T., Yanoshita R., Samejima Y., Terunuma D., Natori Y., and Nishikawa K. Structural analysis of the interaction between Shiga toxin B-subunits and linear polymers bearing clustered globotriose residues. **Infect. Immun.** 74, 1984–1988 (2006).

2. Nishikawa K., Matsuoka K., Watanabe M., Igai K., Hino K., Hatano K., Yamada A., Abe N., Terunuma D., Kuzuhara H., and Natori Y. Identification of the optimal structure for a Shiga toxin neutralizer with oriented carbohydrates to function in the circulation. **J. Infect. Dis**. 191, 2097-2105 (2005).
3. Yamamoto E. T., Mizuno M., Nishikawa K., Miyazawa S., Zhang L., Matsuo S., and Natori Y. Shiga Toxin-1 causes direct renal injury in rats. **Infect. Immun.** 73, 7099-7106 (2005).

藤永 由佳子

1. Nishikawa A, Uotsu N, Miura Y, Fujinaga Y, Nakada H, Ohyama T, Sakano Y, and Oguma K. The receptor and transporter for internalization of *Clostridium botulinum* Type C Progenitor Toxin. **Biochem. Biophys. Res. Commun.** 319(2), 327-333 (2004).
2. Fujinaga Y. Interactions of botulinum progenitor toxin and cholera toxin wit host intestinal epithelial cells. **J. Toxicol.Toxin Rev.** 21(1), 47-59 (2006).
3. Fujinaga Y. Transport of bacterial toxins into target cells: pathway followed by cholera toxin and botulinum progenitor toxin. **J.Biochem.** 140(2), 155-160 (2006).

松本 功

1. Matsumoto I, Muraki Y, Yasukochi T, Zhang H, Kori Y, Hayashi T, Goto D, Ito S, Tsutsumi A, Ikeda K, Sumichika H, and Sumida T. The exploration of joint-specific immunoreactions on immunoglobulins G of anti-glucose-6-phosphate isomerase antibody-positive patients with rheumatoid arthritis. **Int. J. Mol. Med** 16, 793-800 (2005).
2. Matsumoto I, Zhang H, Muraki Y, Hayashi T, Yasukochi T, Kori Y, Goto D, Ito S, Tsutsumi A, and Sumida T. A functional variant of Fcγ receptor IIIA is associated with rheumatoid arthritis in anti-glucose-6-phosphate isomerase antibodies-positive individuals. **Arthritis. Res. Ther.** 7,1183-1188 (2005).
3. Kori Y, Matsumoto I, Zhang H, Yasukochi T, Hayashi T, Iwanami K, Goto D, Ito S, Tsutsumi A, and Sumida T. Characterization of Th1/Th2 type, glucose-6-phosphate isomerase reactive T cells in the generation of rheumatoid arthritis. **Ann. Rheum. Dis**. 64(7), 968-969 (2006).

和田 昭裕

1. Yahiro, K., Wada, A., Yamasaki, E., Nakayama, M., Nishi, Y., Hisatsune, J., Morinaga, N., Sap, J., Noda, M., Moss, J., and Hirayama, T. Essential domain of receptor tyrosine phosphatase β, RPTPβ, for interaction with *Helicobacter pylori* vacuolating cytotoxin. **J. Biol. Chem.** 279(49), 51013-51021 (2004).
2. De Guzman, B., Hisatsune, J., Nakayama, M., Yahiro, K., Wada, A., Yamasaki, E., Nishi, Y.,

Yamazaki, S., Azuma, T.,Ito, Y., Ohtani, M., van der Wijk, T., den Hertog, J., Moss, J., and Hirayama, T. Cytotoxicity and recognition of receptor-like protein tyrosine phosphatase, RPTPα and RPTPβ, by *Helicobacter pylori* m2VacA. **Cell. Microbiol.** 7(9), 1285-1293 (2005).

3. Yamasaki, E., Wada, A., Kumatori, A., Nakagawa, I., Funao, J., Nakayama, M., Hisatsune, J., Kimura, M., Moss, J., and Hirayama, T. *Helicobacter pylori* vacuolating cytotoxin induces activation of the proapoptotic proteins Bax and Bak, leading to cytochrome *c* release and cell death, independent of vacuolation. **J. Biol. Chem.** 281(16), 11250-11259 (2006).

平成 18 年度終了研究者

河津 信一郎

1. Yano K., Komaki-Yasuda K., Tsuboi T., Torii M, Kano S. and Kawazu S. 2-Cys peroxiredoxin TPx-1 is involved in gametocytoe development in *Plasmodium berghei*. **Mol. Biochem. Parasitol.** 148, 44-51 (2006).
2. Kawazu S., Ikenoue N., Takemae H., Komaki-Yasuda K. and Kano S. Roles of 1-Cys peroxiredoxin in heme detoxification in the human malaria parasite *Plasmodium falciparum*. **FEBS J.** 272, 1784-1791 (2005).
3. Yano K., Komaki-Yasuda K., Kobayashi T., Takemae T., Kita K., Kano S. and Kawazu S. Expression of mRNAs and proteins for peroxiredoxins of the human malaria parasite *Plasmodium falciparum* in the blood stage **Parasitol. Int.** 54, 35-41 (2005).

谷内 一郎

1. Fukushima-Nakase Y, Naoe Y, Taniuchi I, Hosoi H, Sugimoto T, and Okuda T. Shared and distinct roles mediated through C-terminal subdomains of Acute Myeloid Leukemia/Runt-related Transcription Factor molecules in murine development. **Blood** 105, 4298-4307 (2005).
2. Egawa T, Eberl G, Taniuchi I, Benlagha K, Geissmann F, Hennighausen L, Bendelac A and Littman D.R. Genetic Evidence supporting selection of the Vα14i NKT cell lineage from double positive thymocyte precursors. **Immunity** 22, 705-716 (2005).
3. Kramer I, Sigrist M, de Nooij J.C, Taniuchi I, Jessell T.M and Arber S. A role for Runx transcriptional factor signaling in dorsal root ganglion sensory neuron diversification. **Neuron**, 49, 379-393 (2006).

中川 一路

1. Nakagawa I, Inaba H, Yamamura T, Kato T, Kawai S, Ooshima T, Amano A. Invasion of epithelial cells and proteolysis of cellular focal adhesion components by distinct types of *Porphyromonas gingivalis* fimbriae. **Infect. Immun.** 74, 3773-3782 (2006).
2. Nakagawa, I., Amano, A., Mizushima, N., Yamamoto, A., Yamaguchi, H., Kamimoto, T., Nara, A., Funao J, Nakata M, Tsuda K, Hamada S, Yoshimori T. Autophagy defends cells against invading

group A Streptococcus. **Science** 306, 1037–1040 (2004).

3. Nakagawa, I., Nakata, M., Kawabata, S., Hamada, S. Transcriptome analysis and gene expression profiles of early apoptosis-related genes in *Streptococcus pyogenes*-infected epithelial cells. **Cell Microbiol.** 6, 939–952 (2004).

福井 宣規

1. Kunisaki Y, Nishikimi A, Tanaka Y, Takii R, Noda M, Inayoshi A, Watanabe K, Sanematsu F, Sasazuki T, Sasaki T, Fukui Y. DOCK2 is a Rac activator that regulates motility and polarity during neutrophil chemotaxis. **J. Cell Biol.** 174, 647–652 (2006).
2. Jiang H, Pan F, Erickson LM, Jang MS, Sanui T, Kunisaki Y, Sasazuki T, Kobayasi M, Fukui Y. Deletion of DOCK2, a regulator of the actin cytoskeleton in lymphocytes, suppresses cardiac allograft rejection. **J. Exp. Med.** 22, 1121–1130 (2005).
3. Nombela-Arrieta C, Lacalle RA, Montoya MC, Kunisaki Y, Megías D, Marqués M, Carrera AC, Mañes S, Fukui Y, Martínez-A C, Stein JV. Differential requirements for DOCK2 and phoshoinositide-3-kinase ・ during T and B lymphocyte homing. **Immunity** 21, 429–441 (2004).

堀 昌平

1. Wang, Y.M., Zhang, G.Y., Wang, Y., Hu, M., Wu, H., Watson, D., Hori, S., Alexander I.E., Harris, D.C., and Alexander, S.I. Foxp3-transduced polyclonal regulatory T cells protect against chronic renal injury from adriamycin. **J. Am. Soc. Nephrol.** 17, 697–706 (2006).
2. Chai, J.G., Xue, S.A., Coe, D., Addey, C., Bartok, I., Scott, D., Simpson, E., Stauss, H.J., Hori, S., Sakaguchi, S., and Dyson, J. Regulatory T cells, derived from naive $CD4^{+}CD25^{-}$ T cells by in vitro Foxp3 gene transfer, can induce transplantation tolerance. **Transplantation** 79, 1310–1316 (2005).
3. Hori, S. and Sakaguchi, S. Foxp3: a critical regulator of the development and function of regulatory T cells. **Microbes Infect.** 6, 745–751 (2004).

３．受賞等

受賞者名	賞の名称	授賞機関	受賞日
川端 重忠	小林六造記念賞	日本細菌学会	2005／04
高柳 広	Young Investigator Award	International Cytokine Society	2002／10
同上	サイエンス誌若手科学者賞	Amersham Bioscience and Science	2002／11
同上	学会賞	日本リウマチ学会	2004／04
同上	Fuller Albright Award	アメリカ骨代謝学会	2004／10
同上	第一回学術振興会賞	日本学術振興会	2005／03

同上	日本学士院学術奨励賞	日本学士院	2005／03
同上	科学技術分野の文部科学大臣表彰　若手科学者賞	文部科学省	2005／04
同上	ゴールド・メダル	東京テクノフォーラム 21	2006／04
同上	2006 International Research Prize	オーストリア骨代謝学会	2006/11
宮沢　孝幸	学会賞	日本獣医学会	2004／04
吉田　裕樹	奨励賞	日本インターフェロン・サイトカイン学会	2006／07
藤永　由佳子	黒屋奨学賞	日本細菌学会	2004／04
松本　功	奨励賞	日本内科学会	2003／04
和田　昭裕	黒屋奨学賞	日本細菌学会	2003／03
河津　信一郎	研究奨励賞	日本熱帯医学会	2003／11
中川　一路	黒屋奨学賞	日本細菌学会	2006／03
同上	科学技術分野の文部科学大臣表彰若手科学者賞	文部科学省	2006／04
福井　宣規	学会賞	日本免疫学会	2003／12
堀　昌平	科学技術分野の文部科学大臣表彰若手科学者賞	文部科学省	2006／04

平成 18 年 12 月 1 日現在

４．シンポジウム等

シンポジウム名	日時	場所	入場者数	特記事項
1期生研究終了報告会	16/12/22	東京国際フォーラム	147	
2期生研究終了報告会	18/02/04	東海大学校友会館	93	
3期生研究終了報告会	19/01/27	東京コンファレンスセンター・品川	70	

平成 19 年 2 月 1 日現在

５．その他の重要事項（新聞・雑誌・テレビ等）

高柳　広	世界若手研究者賞	産経新聞社	H14.12.10
高柳　広	破骨細胞作る蛋白質	日本経済新聞社	H14.12.10
高柳　広	骨を作る遺伝子解明　骨粗鬆症治療薬に道	日経産業新聞	H17.7.27
田中　義正	腎臓がんに新免疫療法	朝日新聞社	H14.11.17
宮沢　孝幸	内在性ウイルスの役割解明	読売新聞社	H14.5.8
宮沢　孝幸	動物とレトロウイルスの感染の歴史	毎日新聞社	H16.9.25
西川　喜代孝	O157 毒素の中和剤開発―飲むだけで食中毒進行防止	産経新聞社、東京新聞社、時事通信社	H16.2.8
西川　喜代孝	ペプチドでベロ毒素分解（大腸菌感染症治療する化合物）	日本経済新聞社（日経産業新聞）	H.18.10.27

６．その他の添付資料

なし

７．事後評価結果

添付資料 1.　2.　3.(各期個人別事後評価資料)