

研究成果の刊行に関する一覧表

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|---|------------------------|-----|---------------------|------|
| Masaki A, <u>Ishida T</u> , Maeda Y, Suzuki S, Ito A, Takino H, Ogura H, Totani H, Yoshida T, Kinoshita S, Narita T, Rim M, Kusumoto S, Inagaki A, Komatsu H, Niimi A, <u>Ueda R</u> , Utsunomiya A, Inagaki H, <u>Iida S</u> . | Prognostic Significance of Tryptophan Catabolism in Adult T-cell Leukemia/Lymphoma. | Clin Cancer Res. | | Epub ahead of print | 2015 |
| <u>Ishida T</u> , Jo T, Takemoto S, Suzushima H, Uozumi K, Yamamoto K, Uike N, Saburi Y, Nosaka K, Utsunomiya A, Tabinai K, Fujiwara H, Ishitsuka K, Yoshida S, Taira N, Moriuchi Y, Imaida K, Miyamoto T, Akinaga S, Tomonaga M, <u>Ueda R</u> . | Dose-intensified chemotherapy alone or in combination with mogamulizumab in newly diagnosed aggressive ATL: a randomized phase II study. | Br J Haematol. | | 672-82 | 2015 |
| Ifuku H, Kusumoto S, Tanaka Y, Totani H, <u>Ishida T</u> , Okada M, Murakami S, Mizokami M, <u>Ueda R</u> , <u>Iida S</u> , | Fatal reactivation of hepatitis B virus infection in a patient with adult T-cell leukemia-lymphoma receiving the anti-CC chemokine receptor 4 antibody mogamulizumab. | Hepatol Res. | | Epub ahead of print | 2015 |
| Totani H, Kusumoto S, Ishida T , Masuda A, Yoshioka T, Ito A, Ri M, Komatsu H, Murakami S, Mizokami M, <u>Ueda R</u> , Niimi A, Inagaki H, Tanaka Y, <u>Iida S</u> . | Reactivation of hepatitis B virus (HBV) infection in adult T-cell leukemia-lymphoma patients with resolved HBV infection following systemic chemotherapy. | Int J Hematol. | 101 | 398-404 | 2015 |
| Suzuki T, Kusumoto S, Masaki A, <u>Ishida T</u> , Inagaki H, <u>Iida S</u> , Mori F. | CD30-positive primary bone marrow lymphoma mimicking Hodgkin lymphoma. | Int J Hematol. | 101 | 109-11 | 2015 |
| Eikawa S, Nishida M, Mizukami S, Yamazaki C, <u>Nakayama E</u> and <u>Udono H</u> . | Immune-mediated anti-tumor effect by type 2 diabetes drug, metformin. | Proc Natl Acad Sci USA | 112 | 1809-14 | 2015 |

| | | | | | |
|---|--|---|-----|-----------------------|------|
| Matsushita H, Hosoi A, Ueha S, Abe J, Fujieda N, Tomura M, Maekawa R, Matsushima K, Obara O, <u>Kakimi K.</u> | Cytotoxic T lymphocytes block tumor growth both by lytic activity and IFN- γ -dependent cell cycle arrest. | Cancer Immuno 1 Res. | 3 | 26-36 | 2015 |
| Ueha S, Yokochi S, Ishiwata Y, Ogiwara H, Ch and K, Nakajima T, Hashiguchi K, Shichino S, Terashima Y, Toda E, Sha nd FH, <u>Kakimi K.</u> , Ito S, Matshushima K. | Robust anti-tumor effects o f combined anti-CD4 depleting antibody and anti-PD-1/PD-L1 immune checkpoint antibody treatment in mice. | Cancer Immuno 1 Res. | 20 | Epub ahe ad of pr int | 2015 |
| Suzuki S, <u>Ishida T.</u> , Yoshikawa K, <u>Ueda R.</u> | Progress in clinical use of CCR4 antibody for regulatory T cell suppression. | Inflammation a nd Immunity in Cancer. | | 207-27 | 2015 |
| <u>Ueda R.</u> , Suzuki S, Yoshi kawa K, <u>Ishida T.</u> | Clinical application of anti-CCR4 monoclonal antibody. Recent advances in cancer immunotherapy. | Recent advance s in cancer im munotherapy | | 82-7 | 2014 |
| Kurose K, Ohue Y, Sat o E, Yamauchi A, Eika wa S, Isobe M, Nishio Y, Uenaka A, <u>Oka M</u> a nd <u>Nakayama E</u> | Increase in activated Treg i n TIL in lung cancer and i n vitro depletion of Treg b y ADCC using an anti-hu man CCR4 mAb (KM276 0) | J. Thor. Oncol. | 10 | 74-83 | 2014 |
| Ohue Y, Kurose K, Miz ote Y, Matsumoto H, Nishio Y, Isobe M, Fukuda M, Uenaka A, <u>Oka M</u> and <u>Nakayama E</u> . | Prolongation of overall surv ival in advanced lung adenocarcinoma patients with th e XAGE1 (GAGED2a) anti body. | Clin. Cancer Res | 20 | 5052-63 | 2014 |
| Ohue Y, <u>Wada H.</u> , <u>Oka M</u> and <u>Nakayama E</u> | Antibody response to cancer/testis (CT) antigens: A prognostic marker in cancer patients. | OncoImmunology | 3 | e970032 | 2014 |
| Pandey, J, Namboodiri, A, Ohue, Y, <u>Oka, M.</u> , <u>Nakayama, E.</u> | Genetic variants of immuno globulin and chains influence humoral immunity to the cancer-testis antigen XAGE-1b (GAGED2a) in patients with non-small ce ll lung cancer. | Clin Exp Immunol | 176 | 78-83 | 2014 |
| Uehara T, Fujiwara T, Takeda K, Kunisada T, Ozaki T, <u>Udono H</u> | Immunotherapy for Bone a nd Soft Tissue Sarcomas. | BioMed Research International | | Article ID 82081 3 | 2014 |

| | | | | | |
|--|---|----------------------|------|----------|------|
| Ichiyanagi T, Ichiyanagi K, Ogawa A, Kuramochi Miyagawa S, Nakano T, Chuma S, Sasaki H, <u>Udono H</u> | HSP90 plays an important role in piRNA biogenesis and retrotransposon repression in mouse. | Nucleic Acids Res. | 42 | 11903-11 | 2014 |
| Eikawa S, <u>Udono H</u> | Monitoring multifunctionality of immune-exhausted CD8 T cells in cancer bearing patients. | Methods in Mol Biol. | 1142 | 11-7 | 2014 |
| <u>Wada H</u> , Isobe M, <u>Kakimi K</u> , Mizote Y, Eikawa S, Sato E, Takigawa N, Kiura K, Tsuji K, Iwatsuki K, Yamasaki M, Miyata H, Matsushita H, <u>Udono H</u> , Seto Y, Yamada K, <u>Nishikawa H</u> , Pan L, Venhaus R, <u>Doiki Y</u> , <u>Oka M</u> , <u>Nakayama E</u> . | Vaccination with NY-ESO-1 overlapping peptides mixed with Picibanil OK-432 and Montanide ISA-51 in patients with cancers expressing NY-ESO-1 antigen. | J. of Immunother. | 37 | 84-92 | 2014 |
| Maeda Y, <u>Nishikawa H</u> , Sugiyama D, Ha D, Hamaguchi M, Saito T, Nishioka M, Wing JB, Adegbe D, Katayama I and Shakaguchi S. | Regulatory T cells drive autoimmune T cells into a distinct T-cell subpopulation functionally anergic and expressing CTLA-4. | Science. | 346 | 1536-40 | 2014 |
| Matsumoto M, Baba A, Yokota T, <u>Nishikawa H</u> , Ohkawa Y, Kayama H, Kallies A, Nutt SL, Sakaguchi S, Takeda K, Kurosaki T and Baba Y. | Interleukin-10-Producing Plasmablasts Exert Regulatory Function in Autoimmune Inflammation. | Immunity | 41 | 1040-51 | 2014 |
| <u>Nishikawa H</u> , Sakaguchi S | Regulatory T cells in cancer immunotherapy | Curr Opin Immunol. | 27 | 1-7 | 2014 |
| Ito Y, Hashimoto M, Hirota K, Ohkura N, Morikawa H, <u>Nishikawa H</u> , Tanaka A, Furu M, Ito H, Fujii T, Nomura T, Yamazaki S, Morita A, Vignali DAA, Kappler JW, Matsuda S, Mimori T, Sakaguchi N and Sakaguchi S. | Detection of T-cell responses to a ubiquitous cellular protein in autoimmune disease. | Science. | 346 | 363-8 | 2014 |

| | | | | | |
|--|---|----------------------|-----|----------|------|
| Saito T, Wada H, Yama saki M, Miyata H, <u>Nish ikawa H</u> , Sato E, Kage yama S, Shiku H, Mori M, <u>Doki Y</u> . | High expression of MAGE-A4 and MHC class I antigens in tumor cells and induction of MAGE-A4 immune responses are prognostic markers of CHP-MAGE-A4 cancer vaccine | Vaccine | 32 | 5901-7 | 2014 |
| Mizote Y, Uenaka A, Isobe M, <u>Wada H</u> , <u>Kakimi K</u> , Saika T, Kita S, Koide Y, <u>Oka M</u> , <u>Nakayama E</u> | Production of NY-ESO-1 peptide/DRB1*08:03 tetramers and ex vivo detection of CD4 T-cell responses in vaccinated cancer patients. | Vaccine | 32 | 957-64 | 2014 |
| Ichimura T, Morikawa T, Kawai T, Nakagawa T, Matsushita H, <u>Kakimi K</u> , Kume H, Ishikawa S, Homma Y, Fukayama M. | Prognostic Significance of CD204-Positive Macrophages in Upper Urinary Tract Cancer | Ann Surg Oncol. | 21 | 2105-12 | 2014 |
| Wada I, Matsushita H, Noji S, Mori K, Yamashita H, Nomura S, Shimizu N, Seto Y, <u>Kakimi K</u> | Intraperitoneal injection of in vitro expanded Vγ9Vδ2 T cells together with zoledronate for the treatment of malignant ascites due to gastric cancer. | Cancer Med. | 3 | 362-75 | 2014 |
| Hosoi A, Matsushita H, Shimizu K, Fujii S, Ueha S, Abe J, Kurachi M, Maekawa R, Matsushima K, <u>Kakimi K</u> | Adoptive cytotoxic T lymphocyte therapy triggers a counter-regulatory immunosuppressive mechanism via recruitment of myeloid-derived suppressor cells. | Int J Cancer. | 134 | 1810-22. | 2014 |
| Yamada D, Matsushita H, Azuma T, Nakagawa T, Nagata M, Yamada Y, Suzuki M, Fujimura T, Fuku hara H, Kume H, Homma Y, <u>Kakimi K</u> . | Granulocyte macrophage colony-stimulating factor as a predictor of the response of metastatic renal cell carcinoma to tyrosine kinase inhibitor therapy. | Mol Clin Oncol. | 2 | 1023-27 | 2014 |
| Matsushita H, Enomoto H, Kume H, Nakagawa T, Fuku hara H, Suzuki M, Fujimura T, Homma Y and <u>Kakimi K</u> . | A pilot study of autologous tumor lysate-loaded dendritic cell vaccination combined with sunitinib for metastatic renal cell carcinoma. | J Immunother Cancer. | 2 | 30 | 2014 |
| Futami J, Fujiyama H, Kinoshita R, Nonomura H, Honjo T, Tada H, Matsushita H, Abe Y, <u>Kakimi K</u> . | Denatured mammalian protein mixtures exhibit unusually high solubility in nucleic acid-free pure water. | PLoS One. | 9 | e113295 | 2014 |

| | | | | | |
|--|---|---------------------|-----|---------|------|
| Kobayashi T, <u>Kakimi K</u> , Nakayama E, Jimbow K. | Antitumor immunity by magnetic nanoparticle-mediated hyperthermia. | Nanomedicine (Lond) | 9 | 1715-26 | 2014 |
| Ogura M, <u>Ishida T</u> , Hatake K, Taniwaki M, Ando K, Tobinai K, Fujimoto K, Yamamoto K, Miyamoto T, Uike N, Tamimoto M, Tsukasaki K, Ishizawa K, Suzumiya J, Inagaki H, Tamura K, Akinaga S, Tomonaga M, <u>Ueda R</u> . | Multicenter phase II study of mogamulizumab (KW-0761), a defucosylated anti-CR4 antibody, in patients with relapsed peripheral T-cell lymphoma and cutaneous T-cell lymphoma. | J Clin Oncol. | 32 | 1157-63 | 2014 |
| Narita T, <u>Ishida T</u> , Masaki A, Suzuki S, Ito A, Mori F, Yamada T, Masaki Ri, Kusumoto S, Komatsu H, Miyazaki Y, Takatsuka Y, Utsunomiya A, Niimi A, <u>Iida S, Ueda R</u> . | HTLV-1 bZIP factor specific CD4 T cell responses in ATL patients after allogeneic hematopoietic stem cell transplantation. | J Immunol. | 192 | 940-7 | 2014 |
| Mizote Y, Wakamatsu K, Ito S, Uenaka A, Ohue Y, Kurose K, Isobe M, Ito A, Tamura Y, Honda H, Yamashita T, Nohara S, <u>Oka M</u> , Jimbow K, and <u>Nakayama E</u> . | TLR4 and NLRP3 inflammasome activation in monocytes by N-propionyl cysteaminylphenol-maleimid-dextran (NPCMD). | J Dermatol Sci, | 73 | 209-15 | 2014 |
| Mizote Y, Uenaka A, Isobe M, Wada H, <u>Kakimi K</u> , Saika T, Kita S, Koide Y, <u>Oka M</u> , and <u>Nakayama E</u> . | Production of NY-ESO-1 peptide/DRB1*08:03 tetramers and ex vivo detection of CD4 T-cell responses in vaccinated cancer patients. | Vaccine | 32 | 957-64 | 2014 |
| Wada H, Isobe M, <u>Kakimi K</u> , Mizote Y, Eikawa S, Sato E, Takigawa N, Kiura K, Tsuji K, Iwatsuki K, Yamasaki M, Miyata H, Matsushita H, <u>Udon H</u> , Seto Y, Yamada K, <u>Nishikawa H</u> , Pan L, Venhaus R, <u>Oka M</u> , <u>Doki Y</u> , <u>Nakayama E</u> . | Vaccination with NY-ESO-1 overlapping peptides mixed with Picibanil OK-432 and montanide ISA-51 in patients with cancers expressing the NY-ESO-1 antigen. | J Immunother | 37 | 84-92 | 2014 |

| | | | | | |
|--|---|-----------------|-----|---------|------|
| Nakano N, Kusumoto S, Tanaka Y, Ishida T , Takeuchi S, Takatsuka Y, Akinaga S, Mizokami M, Ueda R , Utsunomiya A. | Utsunomiya A. Reactivation of hepatitis B virus in a patient with adult T-cell leukemia/lymphoma receiving the anti-CC chemokine receptor 4 antibody mogamulizumab. | Hepatol Res. | 44 | 354-7 | 2014 |
| Mori F, Ishida T , Ito A, Sato F, Masaki A, Narita T, Suzuki S, Yamada T, Takino H, Ri M, Kusumoto S, Komatsu H, Hishizawa M, Imada K, Takaori-Kondo A, Niimi A, Ueda R , Inagaki H, Iida S . | Antitumor effects of bevacizumab in a microenvironment-dependent human adult T-cell leukemia/lymphoma mouse model. | Eur J Haematol. | 92 | 219-28 | 2014 |
| Xia H, Yamada S, Aoyama M, Sato F, Masaki A, Ge Y, Ri M, Ishida T , Ueda R , Utsunomiya A, Asai K, Inagaki H. | Prognostic impact of miR-145 down-regulation in adult T-cell leukemia/ lymphoma. | Human Pathol | 45 | 1192-8 | 2014 |
| Ogura M, Ishida T , Hatake K, Taniwaki M, Ando K, Tobinai K, Fujimoto K, Yamamoto K, Miyamoto T, Uike N, Tamimoto M, Tsukasaki K, Ishizawa K, Suzumiya J, Inagaki H, Tamura K, Akinaga S, Tomonaga M, Ueda R . | Multicenter phase II study of mogamulizumab (KW-0761), a defucosylated anti-CR4 antibody, in patients with relapsed peripheral T-cell lymphoma and cutaneous T-cell lymphoma. | J Clin Oncol. | 32 | 1157-63 | 2014 |
| Narita T, Ishida T , Masaki A, Suzuki S, Ito A, Mori F, Yamada T, Masaki Ri, Kusumoto S, Komatsu H, Miyazaki Y, Takatsuka Y, Utsunomiya A, Niimi A, Iida S , Ueda R . | HTLV-1 bZIP factor specific CD4 T cell responses in ATL patients after allogeneic hematopoietic stem cell transplantation. | J Immunol. | 192 | 940-7 | 2014 |
| Mizote Y, Wakamatsu K, Ito S, Uenaka A, Ohue Y, Kurose K, Isobe M, Ito A, Tamura Y, Honda H, Yamashita T, Nohara S, Oka M , Jimbow K, and Nakayama E . | TLR4 and NLRP3 inflammasome activation in monocytes by N-propionyl cysteaminylphenol-maleimid-dextran (NPCMD). | J Dermatol Sci, | 73 | 209-15 | 2014 |

| | | | | | |
|---|--|-----------------|-----|---------|------|
| Mizote Y, Uenaka A, Isobe M, Wada H, Kaki mi K , Saika T, Kita S, Koide Y, Oka M , and Nakayama E . | Production of NY-ESO-1 peptide/DRB1*08:03 tetramers and ex vivo detection of CD4 T-cell responses in vaccinated cancer patients. | Vaccine | 32 | 957-64 | 2014 |
| Wada H, Isobe M, Kaki mi K , Mizote Y, Eikawa S, Sato E, Takigawa N, Kiura K, Tsuji K, Iwatsuki K, Yamasaki M, Miyata H, Matsushita H, Udon H , Seto Y, Yamada K, Nishikawa H , Pan L, Venhaus R, Oka M , Doki Y , Nakayama E . | Vaccination with NY-ESO-1 overlapping peptides mixed with Picibanil OK-432 and montanide ISA-51 in patients with cancers expressing the NY-ESO-1 antigen. | J Immunother | 37 | 84-92 | 2014 |
| Nishikawa H , Sakaguchi S | Regulatory T cells in cancer immunotherapy. | Eur J Haematol. | 27 | 1-7 | 2014 |
| Mori F, Ishida T , Ito A, Sato F, Masaki A, Narita T, Suzuki S, Yama da T, Takino H, Ri M, Kusumoto S, Komatsu H, Hishizawa M, Imada K, Takaori-Kondo A, Niimi A, Ueda R , Inagaki H, Iida S . | Antitumor effects of bevacizumab in a microenvironment-dependent human adult T-cell leukemia/lymphoma mouse model. | Eur J Haematol. | 92 | 219-28 | 2014 |
| Zwick C, Held G, Auth M, Bernal-Mizrachi L, Roback JD, Sunay S, Iida S , Kuroda Y, Sakai A, Ziepert M, Ueda R , Pfreundschuh M, Preuss K-D. | Over one third of African-American MGUS and multiple myeloma patients are carriers of hyperphosphorylated paratarg-7, an autosomal-dominantly inherited risk factor for MGUS/MM. | Int J Cancer | 135 | 934-8 | 2014 |
| Nishikawa S, Konno M, Hamabe A., Hasegawa S., Ogawa H., Kano Y., Fukusumi T., Ohta K., Noguchi Y., Ozaki M., Kudo T., Sakai D., Hara guchi N., Satoh T., Doki Y. , Mori M. and Ishii. | Aldehyde dehydrogenasehigh gastric cancer stem cells are resistant to chemotherapy. | Int J Oncol | 42 | 1437-42 | 2014 |

| | | | | | |
|---|--|-------------------------------|-----|----------|------|
| Ogino T., Nishimura J., Barman S., Kayama H., Uematsu S., Okuzaki D., Osawa H., Haraguchi N., Uemura M., Hata T., Takemasa I., Mizushima T., Yamamoto H., Takeda K., Doki Y. , Mori M. | Increased Th17-inducing activity of CD14+ CD163 low myeloid cells in intestinal lamina propria of patients with Crohn's disease. | Gastroenterol | 145 | 1380-91 | 2014 |
| Wada I., Matsushita H., Noji S., Mori K., Yamashita H., Nomura S., Shimizu N., Seto Y., Kakimi K. | Intraperitoneal injection of in vitro expanded Vγ9Vδ2 T cells together with zoledronate for the treatment of malignant ascites due to gastric cancer. | Cancer Med. | 3 | 362-75 | 2014 |
| Ichimura T., Morikawa T., Kawai T., Nakagawa T., Matsushita H., Kakimi K. , Kume H., Ishikawa S., Homma Y., Fukayama M. | Prognostic Significance of CD204-Positive Macrophages in Upper Urinary Tract Cancer. | Ann Surg Oncol. | 21 | 2105-12 | 2014 |
| Sugiyama D., Nishikawa H. , Maeda Y., Nishioka M., Tanemura A., Katayama I., Ezoe S., Kanakura Y., Sato E., Fukumori Y., Karbach J., Jager E. and Shakaguchi S | Anti-CCR4 mAb selectively depletes effector-type Fox P3+CD4+ regulatory T cells, evoking anti-tumor immune responses in humans. | Proc. Natl. Acad. Sci USA. | 110 | 17945-50 | 2013 |
| Ishida T. , Hishizawa M., Kato K., Tanosaki R., Fukuda T., Takatsuka Y., Eto T., Miyazaki Y., Hidaka M., Uike N., Miyamoto T., Tsudo M., Sakamaki H., Morishima Y., Suzuki R., Utsunomiya A. | Impact of GVHD on allogeneic hematopoietic cell transplantation for adult T-cell leukemia-lymphoma focusing on preconditioning regimens: nationwide retrospective study Biology of Blood and Marrow Transplantation. | Biol Blood Marrow Transplant. | 19 | 1731-9 | 2013 |
| Suzuki T., Kusumoto S., Yoshida T., Mori F., Ito A., Ri M., Ishida T. , Komatsu H., Niimi A., Iida S. | Successful salvage therapy using lenalidomide in a patient with relapsed multiple myeloma after allogeneic hematopoietic stem cell transplantation. | Int J Hematol. | 97 | 540-3 | 2013 |
| Masaki A., Ishida T. , Suzuki S., Ito A., Mori F., Sato F., Narita T., Yamada T., Ri M., Kusumoto S., Komatsu H., Tanaka Y., Niimi A., Inagaki H., Iida S. , Ueda R. | Autologous Tax-specific CTL therapy in a primary ATL cell-bearing NOD/Shi-scid, IL-2Rγ ^{null} mouse model. | J Immunol. | 191 | 135-44 | 2013 |

| | | | | | |
|--|---|-----------------------------|-----|----------|------|
| Sato F, Ishida T , Ito A, Mori F, Masaki A, Takino H, Narita T, Ri M, Kusumoto S, Suzuki S, Komatsu H, Niimi A, Ueda R , Inagaki H, Iida S . | Angioimmunoblastic T-cell lymphoma mice model. | Leuk Res. | 37 | 21-27 | 2013 |
| Inagaki A, Tajima E, Uranihi M, Totani H, Asao Y, Ogura H, Masaki A, Yoshida T, Mori F, Ito A, Yano H, Ri M, Kayukawa S, Kataoka T, Kusumoto S, Ishida T , Hayami Y, Hanamura I, Komatsu H, Inagaki H, Matsuda Y, Ueda R , Iida S . | Global real-time quantitative reverse transcription-polymerase chain reaction detecting proto-oncogenes associated with 14q32 chromosomal translocation as a valuable marker for predicting survival in multiple myeloma. | Leuk Res. | 37 | 1648-55 | 2013 |
| Miyazaki Y, Fujiwara H, Asai H, Ochi F, Ochiai T, Azuma T, Ishida T , Okamoto S, Mineno J, Kuzushima K, Shiku H, Yasukawa M. | Development of a novel redirected T cell-based adoptive immunotherapy targeting human telomerase reverse transcriptase for adult T-cell leukemia. | Blood | 121 | 4894-901 | 2013 |
| Kato H, Saito C, Ito E, Furuhashi T, Nishida E, Ishida T , Ueda R , Inagaki H, Morita A. | Bath-PUVA Therapy Decreases Infiltrating CCR4-Expressing Tumor Cells and Regulatory T Cells in Patients With Mycosis Fungoides. | Clin Lymphoma Myeloma Leuk. | 13 | 273-80 | 2013 |
| Ishida T , Ito A, Sato F, Kusumoto S, Iida S , Inagaki H, Morita A, Akinaga S, Ueda R. | Stevens-Johnson Syndrome associated with mogamulizumab treatment of adult T-cell leukemia / lymphoma. | Cancer Sci. | 104 | 647-50 | 2013 |
| Takaki A, Yagi T, Yasu naka T, Sadamori H, Shinoura S, Umeda Y, Yoshida R, Sato D, Nobuo ka D, Utsumi M, Yasuda Y, Nakayama E , Miyake Y, Ikeda F, Shiraha H, Nouso K, Fujiwara T, and Yamamoto K. | Which patients respond best to hepatitis B vaccination after a hepatitis B virus-related liver transplantation? | J Gastroenterol | 48 | 1373-83 | 2013 |
| Pandey J, Namboodiri A, Ohue Y, Oka M , Nakayama E . | Genetic variants of immunoglobulin and chains influence humoral immunity to the cancer-testis antigen XAGE-1b (GAGED2a) in patients with non-small cell lung cancer. | Clin Exp Immunol | 176 | 78-83 | 2013 |

| | | | | | |
|---|--|-----------------|------|-------------------|------|
| Reis BS, Jungbluth AA, Frosina D, Holz M, Ritter E, Nakayama E , Ishida T, Obata Y, Carver B, Scher H, Scardino P, Slovin S, Subudhi SK, Reuter VE, Savage C, Allison JP, Melamed JM, J?ger E, Ritter G, Old LJ, Gnjatic S. | Prostate cancer progression correlates with increased humoral immune response to a human endogenous retrovirus GAG protein. | Clin Cancer Res | 19 | 6112-25 | 2013 |
| Ito A, Yamaguchi M, Okamoto N, Sanematsu Y, Kawabe Y, Wakamatsu K, Ito S, Honda H, Kobayashi T, Nakayama E , Tamura Y, Okura M, Yamashita T, Jimbow K, and Kamihira M. | T-cell receptor repertoires of tumor-infiltrating lymphocytes after hyperthermia using functionalized magnetite nanoparticles. | Nanomedicine | 8 | 891-902 | 2013 |
| Muraoka D, Nishikawa H , Noguchi T, Wang L, Harada N, Guillaume P, Luescher I, Uenaka A, Nakayama E , Old LJ, Kato T, and Shiku H. | Establishment of animal models to analyze the kinetics and distribution of human tumor antigen-specific CD8+ T cells. | Vaccine | 31 | 2110-8 | 2013 |
| Jimbow K, Ishii-Osai Y, Ito S, Tamura Y, Ito A, Yoneta A, Kamiya T, Yamashita T, Honda H, Wakamatsu K, Murase K, Nohara S, Nakayama E , Hasegawa T, Yamamoto I, and Kobayashi T. | Melanoma-targeted chemo-thermotherapy and in situ peptide immunotherapy through HSP production by using melanogenesis substrate, NPrCAP and magnetite nanoparticles. | J. Skin Cancer | 2013 | Article ID 742925 | 2013 |
| Fujiwara S, Wada H, Kawada J, Kawabata R, Fujita J, Hirao T, Makari Y, Shibata K, Iijima S, Jungbluth AA, Nakamura Y, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, Nakajima K, Takiguchi S, Nakayama E , Mori M, and Doki Y . | NY-ESO-1 antibody as a novel tumor marker of gastric cancer. | Br. J. Cancer | 108 | 1119-25 | 2013 |

| | | | | | |
|---|--|--------------------------|-----|----------|------|
| Atarashi K, Tanoue T, Suda W, Oshima K, Naganano Y, <u>Nishikawa H</u> , Fukuda S, Saito T, Narushima S, Hase K, Kim S, Fritz JV, Wilmes P, Ueha S, Matsushima K, Ohno H, Olle B, Sakaguchi S Taniguchi T, Morita H, Hattori M and Honda K | Treg induction by a rationally selected Clostridia cocktail from the human microbiota. | Nature | 500 | 232-6 | 2013 |
| Hirayama M, <u>Nishikawa H</u> , Nagata Y, Tsuji T, Kato T, Kageyama S, Ueda S, Sugiyama D, Horii S, Sakaguchi S, Ritter G, Old LJ, Gnijatic S, and Shiku H | Overcoming regulatory T-cell suppression by a lyophilized preparation of Streptococcus pyogenes. | Eur J Immunol. | 43 | 989-1000 | 2013 |
| Adeegbe DO, <u>Nishikawa H</u> | Natural and induced T regulatory cells in cancer. | Frontiers in Immunology. | 4 | 190 | 2013 |
| Noguchi T, Ritter G, <u>Nishikawa H</u> | Antibody-based therapy in colorectal cancer. | Immunotherapy | 5 | 533-45 | 2013 |
| Liu B, Ohishi K, Orito Y, Nakamori Y, <u>Nishikawa H</u> , Ino K, Suzuki K, Matsumoto T, Masuya M, Hamada H, Mineno J, Ono R, Nosaka T, Shiku H, Katayama N. | Manipulation of human early T lymphopoiesis by coculture on human bone marrow stromal cells: Potential utility for adoptive immunotherapy. | Exp Hematol. | 41 | 367-76 | 2013 |
| Suzuki T, Kusumoto S, <u>Iida S</u> , Tada T, Mori F. | Amelanotic malignant melanoma of unknown primary origin metastasizing to the bone marrow: case report and review of the literature. | Int Med. | 53 | 325-28 | 2013 |
| Kageyama S, Wada H, Muro K, Niwa Y, Ueda S, Miyata H, Takiguchi S, Sugino SH, Miyahara Y, Ikeda H, Imai N, Sato E, Yamada T, Osa ko M, Ohnishi M, Hara da N, Hishida T, <u>Doki Y</u> , Shiku H. | Dose-dependent effects of NY-ESO-1 protein vaccine complexed with cholestryll pullulan (CHP-NY-ESO-1) on immune responses and survival benefits of esophageal cancer patients. | J Transl Med. | 11 | 246 | 2013 |

| | | | | | |
|---|--|--------------|-----|---------|------|
| Takahashi T., Serada S., Ako M., Fujimoto M., Miyazaki Y., Nakatsuka R., Ikezoe T., Yokoyama A., Taguchi T., Shima da K., Kurokawa Y., Yamasaki M., Miyata H., Nakajima K., Takiguchi S., Mori M., Doki Y. , Naka T., Nishida T. | New findings of kinase switching in gastrointestinal stromal tumor under imatinib using phosphoproteomic analysis. | Int J Cancer | 133 | 2737-43 | 2013 |
| Suzuki R., Yamamoto H., Ngan CY., Ohtsuka M., Kitani K., Uemura M., Nishimura J., Take masa I., Mizushima T., Sekimoto M., Minamoto T., Doki Y. , Mori M. | Inhibition of angiopoietin 2 attenuates lumen formation of tumour-associated vessels in vivo. | Int J Oncol | 43 | 1447-55 | 2013 |
| Nagano H., Tomimaru Y., Eguchi H., Hama N., Wada H., Kawamoto K., Kobayashi S., Mori M., Doki Y. | MicroRNA-29a induces resistance to gemcitabine through the Wnt/ -catenin signaling pathway in pancreatic cancer cells. | Int J Oncol | 43 | 1066-72 | 2013 |
| Tsujinaka T., Yamamoto K., Fujita J., Endo S., Kawada J., Nakahira S., Shimokawa T., Kobayashi S., Yamasaki M., Akamaru Y., Miyamoto A., Mizushima T., Shimizu J., Umeshita K., Ito T., Doki Y. , Mori M. | Clinical Study Group of Osaka University on Section of Risk Management. Subcuticular sutures versus staples for skin closure after open gastrointestinal surgery: a phase 3, multicentre, open-label, randomised controlled trial. | Lancet | 382 | 1105-12 | 2013 |
| Iwagami Y., Eguchi H., Nagano H., Akita H., Hama N., Wada H., Kawamoto K., Kobayashi S., Tomokuni A., Tomimaru Y., Mori M., Doki Y. | miR-320c regulates gemcitabine-resistance in pancreatic cancer via SMARCC1. | Br J Cancer | 109 | 502-11 | 2013 |
| Sato F., Ishida T. , Ito A., Mori F., Masaki A., Takino H., Narita T., Ri M., Kusumoto S., Suzuki S., Komatsu H., Niimi A., Ueda R. , Inagaki H., Iida S. | Angioimmunoblastic T-cell lymphoma mice model. | Leuk Res. | 37 | 21-27 | 2013 |
| Ishida T. , Ito A., Sato F., Kusumoto S., Iida S. , Inagaki H., Morita A., Akinaga S., Ueda R. | Stevens-Johnson Syndrome associated with mogamulizumab treatment of adult T-cell leukemia / lymphoma. | Cancer Sci. | 104 | 647-50 | 2013 |

| | | | | | |
|---|---|----------------|-----|----------|------|
| Eikawa, S., Kakimi, K., Isobe, M., Kuzushima, K., Luescher, I., Ohue, Y., Ikeuchi, K., Uenaka, A., Nishikawa, H., <u>Udono, H.</u> , <u>Oka M.</u> , and <u>Nakayama, E.</u> | Induction of CD8 T-cell responses restricted to multiple HLA class I alleles in a cancer patient by immunization with a 20-mer NY-ESO-1f (NY-ESO-1 91-110) peptide. | Int. J. Cancer | 132 | 345-54 | 2013 |
| Fujiwara S, Wada H, Kawada J, Kawabata R, Takahashi T, Fujita J, Hirao T, Shibata K, Makari Y, Iijima S, Nishikawa H, Jungbluth AA, Nakamura Y, Kurokawa Y, Yamasaki M, Miyata H, Nakajima K, Takiguchi S, <u>Nakayama E</u> , Mori M, <u>Doki Y.</u> | NY-ESO-1 antibody as a novel tumour marker of gastric cancer. | Br J Cancer | 108 | 1119-25 | 2013 |
| Hirayama M, <u>Nishikawa H</u> , Nagata Y, Tsujii T, Kato T, Kageyama S, Ueda S, Sugiyama D, Hori S, Sakaguchi S, Ritter G, Old LJ, Gnjatic S, and Shiku H. | Overcoming regulatory T-cell suppression by a lyophilized preparation of Streptococcus pyogenes. | Eur J Immunol. | 43 | 989-1000 | 2013 |
| Muraoka D, <u>Nishikawa H</u> , Noguchi T, Wang L, Harada N, Sato E, Luescher I, <u>Nakayama E</u> , Kato T; Hiroshi Shiku H. | Establishment of animal models to analyze the kinetics and distribution of human tumor antigen-specific CD8+ T cells. | Vaccine. | 31 | 2110-8 | 2013 |
| Gupta A, Nuber N, Esslinger C, Wittenbrink M, Treder M, Landshammer A, Noguchi T, Kelly M, Gnjatic S, Ritter E, von Boehmer L, <u>Nishikawa H</u> , Shiku H, Old LJ, Ritter G, Knuth A, and van den Broek M. | A novel human-derived monoclonal antibody against NY-ESO-1 improves the efficacy of chemotherapy. | Cancer Immun. | 13 | p3 | 2013 |
| Yamamoto H, Oshiro R., Ohtsuka M., Uemura M., Haraguchi N., Nishimura J., Takemasa I., Mizushima T., <u>Doki Y.</u> , Mori M. | Distinct expression of C4.4A in colorectal cancer detected by different antibodies. | Int J Oncol | 42 | 197-201 | 2013 |

| | | | | | |
|--|--|-----------------------------|-----|----------|------|
| Kato H, Saito C, Ito E, Furuhashi T, Nishida E, <u>Ishida T</u> , <u>Ueda R</u> , Inagaki H, Morita A. | Bath-PUVA Therapy Decreases Infiltrating CCR4-Expressing Tumor Cells and Regulatory T Cells in Patients With Mycosis Fungoides. | Clin Lymphoma Myeloma Leuk. | 13 | 273-80 | 2013 |
| Liu B, Ohishi K, Orito Y, Nakamori Y, <u>Nishikawa H</u> , Ino K, Suzuki K, Matsumoto T, Masuya M, Hamada H, Mineno J, Ono R, Nosaka T, Shiku H, Katabayama N. | Manipulation of human early T lymphopoiesis by coculture on human bone marrow stromal cells: Potential utility for adoptive immunotherapy. | Exp Hematol. | 41 | 367-76 | 2013 |
| <u>Ishida T</u> , Joh T, Uike N, Yamamoto K, Utsunomiya A, Yoshida S, Saburi Y, Miyamoto T, Takemoto S, Suzushima H, Tsukasaki K, Nosaka K, Fujiwara H, Ishitsuka K, Inagaki H, Ogura M, Akinaga S, Tomonaga M, Tobinai K, <u>Ueda R</u> | Defucosylated Anti-CCR4 Monoclonal Antibody (KW-0761) for Relapsed Adult T-Cell Leukemia-Lymphoma: A Multicenter Phase II Study. | J Clin Oncol | 30 | 837-42 | 2012 |
| Suzuki S, Masaki A, <u>Ishida T</u> , Ito A, Mori F, Sato F, Narita T, Ri M, Kusumoto S, Komatsu H, Fukumori Y, <u>Nishikawa H</u> , Tanaka Y, Niimi A, Inagaki H, <u>Iida S</u> , <u>Ueda R</u> | Tax is a potential molecular target for immunotherapy of adult T-cell leukemia/lymphoma. | Cancer Sci. | 103 | 1764-73 | 2012 |
| Mori F, <u>Ishida T</u> , Ito A, Sato F, Masaki A, Takino H, Ri M, Kusumoto S, Komatsu H, <u>Ueda R</u> | Potent antitumor effects of bevacizumab in a microenvironment-dependent human lymphoma mouse model. | Blood Cancer J. | e67 | | 2012 |
| Ohue, Y., Eikawa, S., Okazaki, N., Mizote, Y., Isobe, M., Uenaka, A., Fukuda M., Old, L.J., Oka, M., and <u>Nakayama, E.</u> | Spontaneous antibody, and CD4 and CD8 T-cell responses against XAGE-1b (GAGED2a) in non-small cell lung cancer patients. | Int. J. Cancer | 131 | E649-658 | 2012 |

| | | | | | |
|--|---|-----------------|-----|----------|------|
| Kawada, J., Wada, H., Isobe, M., Gnjatic, S., Nishikawa, Y., Jungbluth, A.A., Okazaki, N., Uenaka, A., Nakamura, Y., Fujiwara, S., Mizuno, N., Saika, T., Ritter, E., Yamasaki, M., Miyata, H., Ritter, G., Murphy, R., Hoffman, E.W., Pan, L., Old, L.J., Doki, Y. , and Nakayama, E. | Heteroclitic serological response in esophageal and prostate cancer patients after NY-ESO-1 protein vaccination. | Int. J. Cancer | 130 | 584-92 | 2012 |
| Hiura Y., Takiguchi S., Yamamoto K., Takahashi T., Kurokawa Y., Yamasaki M., Nakajima K., Miyata H., Fujiwara Y., Mori M., Kangawa K., Doki Y | Effects of ghrelin administration during chemotherapy with advanced esophageal cancer patients: a prospective, randomized, placebo-controlled phase 2 study. Cancer | Cancer | 118 | 4785-94 | 2012 |
| Motoori M., Yano M., Yasuda T., Miyata H., Peng YF., Yamasaki M., Shiraishi O., Tanaka K., Ishikawa O., Shiozaki H., Doki Y | Relationship between Immunological Parameters and the Severity of Neutropenia and Effect of Enteral Nutrition on Immune Status during Neoadjuvant Chemotherapy | Oncology | 83 | 91-100 | 2012 |
| Ito S., Nagata Y., Susumu S., Yoneda A., Matsuo M., Yui K., Udone H. , Eguchi S., Kanematsu T. | Phenotypic analysis of monocyte-derived dendritic cells loaded with tumor antigen with heat-shock cognate protein-70. | Anticancer Res. | 32 | 4897-904 | 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 |
|----------------------------------|-----------------------------|---------------------------|-----|-------|------|
| 河上 裕、 上田龍三 | 新たな時代を迎えたがん免疫療法 | Immuno-Oncology Frontier, | 1 | 1 | 2015 |
| 西川博嘉 、坂口志文 | ヒト制御性T細胞の解析 | 医学のあゆみ | 252 | 69-74 | 2015 |
| 黒瀬浩史、 岡 三喜男 、 中山晋一 | 抗CCR4抗体の制御性T細胞への影響と臨床応用の可能性 | 最新医学 | 70 | 393-8 | 2015 |
| 西川博嘉 | Visual View がん免疫療法のメカニズム | Immuno-Oncology Frontier | 1 | 10-3 | 2015 |
| 和田 尚 | 抗PD-1抗体の泌尿器科疾患、消化器疾患への応用 | 最新医学 | 70 | 421-7 | 2015 |

| | | | | | |
|---|--|---|-----|---------|------|
| 鈴木 進、 <u>石田 高司</u> 、吉川 和宏、 <u>上田 雄三</u> ： | モガムリズマブ | The Frontiers in Life Sciences. 生命科学から創薬へのイノベーション | | 183-95 | 2014 |
| <u>上田 雄三</u> | 第6回モガムリズマブーサムライたちのクスリ(PART II) | Medical AS AHI | 12 | 78-81 | 2014 |
| 黒瀬浩史、 <u>岡 三喜男</u> 、 <u>中山晋一</u> | 基礎：抗CCR4抗体の制御性T細胞への影響と臨床応用の可能性 | 最新医学 | 70 | 393-8 | 2014 |
| <u>岡 三喜男</u> 、大植祥弘、黒瀬浩史、 <u>中山晋一</u> | 特集：これから期待される肺癌診断と治療：抗体免疫療法 | 呼吸器内科 | 26 | 431-7 | 2014 |
| <u>岡 三喜男</u> 、大植祥弘、黒瀬浩史、 <u>中山晋一</u> | がん精巣抗原に対する免疫応答とその臨床的意義 | BIO Clinica | 30 | 31-5 | 2014 |
| 杉山大介、 <u>西川博嘉</u> | 制御性T細胞および免疫チェックポイント分子の解除による抗腫瘍免疫応答増強の可能性 | がん分子標的治療 | 12 | 84-8 | 2014 |
| <u>西川博嘉</u> | 制御性T細胞とがん免疫療法 | 臨床血液 | 55 | 475-81 | 2014 |
| 柴川伸吾、 <u>鷲殿平一郎</u> | T細胞の免疫疲弊と免疫チェックポイント分子 | 最新医学 | 70 | 62-68 | 2014 |
| 和田 尚、 <u>中山晋一</u> | 免疫バイオマーカーと抗腫瘍効果 | 実験医学 増刊 | 31 | 204 - 8 | 2013 |
| 和田 尚、 <u>中山晋一</u> | がん患者における免疫モニタリング 評価法と国際標準化 | 医学のあゆみ | 244 | 871-77 | 2013 |
| 前田優香、 <u>西川博嘉</u> | 成人T細胞白血病・リンパ腫における免疫応答 | 臨床免疫・アレルギー科 | 59 | 367-76 | 2013 |
| 杉山大介、 <u>西川博嘉</u> | 免疫抑制の克服による抗腫瘍免疫応答増強の可能性 | 医学のあゆみ | 246 | 913-20 | 2013 |
| 西塔拓郎、 <u>西川博嘉</u> | Tregs制御による抗腫瘍免疫応答増強の可能性 | 医学のあゆみ | 246 | 913-20 | 2013 |

| | | | | | |
|---|--|--------------|-----|---------|------|
| 西岡めぐみ、 <u>西川博嘉</u> | 制御性T細胞による抗腫瘍 免疫抑制 そのコントロールによる効果的ながん 免疫療法の可能性 | 実験医学 | 31 | 1864-72 | 2013 |
| 和田 尚、 <u>中山書一</u> | がん患者における免疫モニタリング 評価法と国際標準化 | 医学のあゆみ | 244 | 871-7 | 2013 |
| 和田 尚、 <u>中山書一</u> | 解説「腫瘍による制御性T細胞の浸潤誘導」 | 臨床免疫・アレルギー科 | 59 | 253-8 | 2013 |
| <u>西川博嘉</u> 、坂口志文 | 制御性T細胞の臨床応用への展望 | 炎症と免疫 | 21 | 66-72 | 2013 |
| <u>西川博嘉</u> 、坂口志文 | ヒトにおける制御性T細胞と関連疾患 | 感染・炎症・免疫 | 42 | 20-7 | 2013 |
| 和田 尚、 <u>土岐祐一郎</u> 、 <u>中山書一</u> | 免疫増強・制御モニタリングとがんワクチン | 日本臨床 | 70 | 2183-8 | 2012 |
| 藤原義之、岸健太郎、本告正明、矢野雅彦、石川治、岡田かある、益澤徹、森正樹、 <u>土岐祐一郎</u> 、吉田浩二、角田卓也、中村祐輔 | 消化器がんにおけるがんワクチン療法 胃がんに対するがんペプチドワクチン療法 | G.I.Research | 20 | 3120-7 | 2012 |