

- Blood, 115:1026-1036, 2010.
8. Seto M, Honma K, Nakagawa M.: Diversity of genome profiles in malignant lymphoma. *Cancer Sci*, 101: 573-578, 2010.
 9. Seto M.: Genomic profiles in B cell lymphoma. (Progress in Hematology) *Int J Hematol*, 92: 238-245, 2010.
 10. Fukagawa T, Sasako M, Ito S, Nakanishi H, Iinuma H, Natsugoe S, Katai H, Shimoda T.: The prognostic significance of isolated tumor cells in the lymph nodes of gastric cancer patients. *Gastric Cancer*, 13: 191-196, 2010.
 11. Ito S, Kodera Y, Mochizuki Y, Kojima T, Nakanishi H, Yamamura Y.: Phase II Clinical Trial of Postoperative S-1 Monotherapy for Gastric Cancer Patients with Free Intraperitoneal Cancer Cells detected by Real-Time RT-PCR. *World J Surg*, 34: 2083-2089, 2010.
 12. Matsui M, Shimizu, Y, Ikehara Y, Kondo E, Kodera Y, Nakanishi H.: Targeted delivery of oligomannose-coated liposome to the omental micrometastasis by peritoneal macrophages from patients with gastric cancer. *Cancer Sci*, 101: 1670-1677, 2010.
 13. Ito Y, Nakanishi H, Kodera Y, Hirai T, Nakao A, Kato T.: Characterization of a novel lymph node metastasis model from human colonic cancer and its preclinical use for comparison of anti-metastatic efficacy between oral S-1 and UFT/LV. *Cancer Sci*, 101: 1853-1860, 2010.
 14. Tajima K, Ohashi R, Sekido Y, Hida T, Nara T, Hashimoto M, Iwakami S, Minakata K, Yae T, Tahahashi F, Saya H, Takahashi K.: Osteopontin-mediated enhanced hyaluronan binding induces multidrug resistance in mesothelioma cells. *Oncogene*, 29: 1941-1951, 2010.
 15. Takemura Y, Satoh M, Satoh, K, Hamada H, Sekido Y, Kubota S.: High dose of ascorbic acid induces cell death in mesothelioma cells. *BBRC*, 394: 249-253, 2010.
 16. Ichijima Y, Yoshioka K, Yoshioka Y, Shinohe K, Fujimori H, Unno J, Takagi M, Goto H, Inagaki M, Mizutani S, Teraoka H.: DNA lesions induced by replication stress trigger mitotic aberration and tetraploidy development. *PLoS ONE*, 5: e8821, 2010.
 17. Bargagna-Mohan P, Paranthan RR, Hamza A, Dimova N, Trucchi B, Srinivasan C, Elliott GI, Zhan CG, Lau DL, Zhu H, Kasahara K, Inagaki M, Cambi F, Mohan R.: Withaferin A targets intermediate filaments glial fibrillary acidic protein and vimentin in a model of retinal gliosis. *J Biol Chem*, 285: 7657-7669, 2010.
 18. Kawase T, Matsuo K, Suzuki T, Hirose K, Hosono S, Watanabe M, Inagaki M, Iwata H, Tanaka H, Tajima K.: Association between vitamin D and calcium intake and breast cancer risk according to menopausal status and receptor status in Japan. *Cancer Sci*, 101: 1234-1240, 2010.
 19. Kasahara K, Goto H, Enomoto M, Tomono Y, Kiyono T, Inagaki M.: 14-3-3 γ mediates Cdc25A proteolysis to block premature mitotic entry after

- DNA damage. *EMBO J*, 29: 2802-2812, 2010.
20. Sung CO, Kim SC, Karnan S, Karube K, Shin HJ, Nam DH, Suh YL, Kim SH, Kim JY, Kim SJ, Kim WS, Seto M, Ko YH.: Genomic profiling combined with gene expression profiling in primary central nervous system lymphoma. *Blood*, 117: 1291-1300, 2011.
 21. Kato H, Kagami Y, Kodaira T, Oka S, Oki Y, Chihara D, Taji H, Yatabe Y, Nakamura T, Nakamura S, Seto M, Yamamoto K, Morishima Y.: Nodal relapse after helicobacter pylori eradication in a patient with primary localized gastric mucosa-associated lymphoid tissue lymphoma. *Am J Gastroenterol*, 106: 549-551, 2011.
 22. Umino A, Nakagawa M, Utsunomiya A, Tsukasaki K, Taira N, Katayama N, Seto M.: Clonal evolution of adult T-cell leukemia/lymphoma takes place in lymph node. *Blood*, 117: 5473-5778, 2011.
 23. Nakada C, Tsukamoto Y, Matsuura K, Nguyen TL, Hijiya N, Uchida T, Sato F, Mimata H, Seto M, Moriyama M.: Overexpression of miR-210, a downstream target of HIF1 α , causes centrosome amplification in renal carcinoma cells. *J Pathol*, 224: 280-288, 2011.
 24. Tsuzuki S, Taguchi O, Seto M.: Promotion and maintenance of leukemia by ERG. *Blood*, 117: 3858-3868, 2011.
 25. Iqbal J, Weisenburger DD, Chowdhury A, Tsai MY, Srivastava G, Greiner TC, Kucuk C, Deffenbacher K, Vose J, Smith L, Au WY, Nakamura S, Seto M, Delabie J, Berger F, Loong F, Ko YH, Sng I, Liu X, Loughran TP, Armitage J, Chan WC.: International peripheral T-cell lymphoma project. natural killer cell lymphoma shares strikingly similar molecular features with a group of non-hepatosplenic $\gamma\delta$ T-cell lymphoma and is highly sensitive to a novel aurora kinase A inhibitor in vitro. *Leukemia*, 25: 348-358, 2011.
 26. Kuroda A, Tsukamoto Y, Nguyen LT, Noguchi T, Takeuchi I, Uchida M, Uchida T, Hijiya N, Nakada C, Okimoto T, Kodama M, Murakami K, Matsuura K, Seto M, Ito H, Fujioka T, Moriyama M.: Genomic profiling of submucosal-invasive gastric cancer by array-based comparative genomic hybridization. *PLoS One*, 6: e22313, 2011.
 27. Nakagawa M, Tsuzuki S, Honma K, Taguchi O, Seto M.: Synergistic effect of Bcl2, Myc and Ccnd1 transforms mouse primary B-cells into malignant cells. *Haematologica*, 96: 1318-1326, 2011.
 28. Kumar V, Matsuo K, Takahashi A, Hosono N, Tsunoda T, Kamatani N, Kong SY, Nakagawa H, Cui R, Tanikawa C, Seto M, Morishima Y, Kubo M, Nakamura Y, Matsuda K.: Common variants on 14q32 and 13q12 are associated with DLBCL susceptibility. *J Hum Genet*, 56: 436-439, 2011.
 29. Karube K, Nakagawa M, Tsuzuki S, Takeuchi I, Honma K, Nakashima Y, Shimizu N, Ko YH, Morishima Y, Ohshima K, Nakamura S, Seto M.: Identification of FOXO3 and PRDM1

- as tumor suppressor gene candidates in NK cell neoplasms by genomic and functional analyses. *Blood*, 118: 3195-3204, 2011.
30. Kato H, Yamamoto K, Taji H, Oki Y, Chihara D, Seto M, Kagami Y, Morishima Y.: Interstitial pneumonia after autologous hematopoietic stem cell transplantation in B-cell non-hodgkin lymphoma. *Clin Lymphoma Myeloma Leuk*, 11: 483-489, 2011.
 31. Hagiwara M, Niimi M, Kawahara T, Yamanishi Y, Nakanishi H, Arai F.: On-Chip Particle Sorting into Multiple Channels by Magnetically Driven Microtools. *Journal of Robotics and Mechatronics*, 23, 370-377, 2011
 32. Kamiyama S, Ichimiya T, Ikehara Y, Takase T, Fujimoto I, Suda T, Nakamori S, Nakamura M, Nakayama F, Irimura T, Nakanishi H, Watanabe M, Narimatsu H, Nishihara S.: Expression and the role of 3'-phosphoadenosine 5'-phosphosulfate transporters in human colorectal carcinoma. *Glycobiology*, 21: 235-246, 2011.
 33. Hwang JH, Takagi M, Murakami H, Sekido Y, Shin-Ya K.: Induction of tubulin polymerization and apoptosis in malignant mesothelioma cells by a new compound JBIR-23. *Cancer Lett*, 300: 189-196, 2011.
 34. Murakami H, Mizuno T, Taniguchi T, Fujii M, Ishiguro F, Fukui T, Akatsuka S, Horio Y, Hida T, Kondo Y, Toyokuni S, Osada H, Sekido Y.: LATS2 is a tumor suppressor gene of malignant mesothelioma. *Cancer Res*, 71: 873-883, 2011.
 35. Ali AH, Takizawa H, Kondo K, Matsuoka H, Toba H, Nakagawa Y, Kenzaki K, Sakiyama S, Kakiuchi S, Sekido Y, Sone S, Tangoku A.: 5-Aminolevulinic acid-induced fluorescence diagnosis of pleural malignant tumor. *Lung Cancer*, 74: 48-54, 2011.
 36. Ibi M, Zou P, Inoko A, Shiromizu T, Matsuyama M, Hayashi Y, Enomoto M, Mori D, Hirotsune S, Kiyono T, Tsukita S, Goto H, Inagaki M.: Trichoplein controls microtubule anchoring at the centrosome by binding to Odf2 and ninein. *J Cell Sci*, 124: 857-864, 2011.
 37. Helfand BT, Mendez MG, Murthy SN, Shumaker DK, Grin B, Mahammad S, Aebi U, Wedig T, Wu YI, Hahn KM, Inagaki M, Herrmann H, Goldman RD.: Vimentin organization modulates the formation of lamellipodia. *Mol Biol Cell*, 22: 1274-1289, 2011.
 38. Matsuyama M, Goto H, Kasahara K, Kawakami Y, Nakanishi M, Kiyono T, Goshima N, Inagaki M.: Nuclear Chk1 prevents premature mitotic entry. *J Cell Sci*, 124: 2113-2119, 2011.
 39. Tsuzuki S, Seto M.: Expansion of functionally defined mouse hematopoietic stem/progenitor cells by a short isoform of RUNX1/AML1. *Blood*, 119: 727-735, 2012.
 40. Kato H, Yamamoto K, Oki Y, Ine S, Taji H, Chihara D, Kagami Y, Seto M, Morishima Y.: Clinical value of flow cytometric immunophenotypic analysis for minimal residual disease detection in autologous stem-cell products of follicular and mantle cell lymphomas. *Leukemia*, 26: 166-169, 2012.

41. Maseki S, Ijichi K, Tanaka H, Fujii M, Hasegawa Y, Ogawa T, Murakami S, Kondo E Nakanishi H.: Acquisition of EMT phenotype in the gefitinib-resistant cells of a head and neck squamous cell carcinoma cell line through Akt/GSK-3 β /snail signaling pathway. *Br J cancer*, 106: 1196-1204, 2012.
42. Ozaki H, Matsuzaki H, Ando H, Kaji H, Nakanishi H, Ikehara Y, Narimatsu H. : Enhancement of metastatic ability by ectopic expression of ST6GalNAcI on a gastric cancer cell line in a mouse model. *Clin Exp Metastasis*, 29: 229-238, 2012.
43. Fujii M, Toyoda T, Nakanishi H, Yatabe Y, Sato A, Matsudaira Y, Ito H, Murakami H, Kondo Y, Kondo E, Hida T, Tsujimura T, Osada H, Sekido Y.: TGF- β synergizes with defects in the Hippo pathway to stimulate human malignant mesothelioma growth. *J Exp Med*, 209: 479-494, 2012.
44. Ohmuro-Matsuyama Y, Inagaki M, Ueda H. : Detection of Protein Phosphorylation by Open-Sandwich Immunoassay. *Integrative Proteomics*. ed. Leung, H.-C.E. InTech, 197-214, 2012. (ISBN 978-953-51-0070-6)
45. Chihara D, Matsuo K, Kanda J, Hosono S, Ito H, Nakamura S, Seto M, Morishima Y, Tajima K, Tanaka H. : Inverse association between soy intake and non-Hodgkin lymphoma risk among women: a case-control study in Japan. *Ann Oncol*, in press.
46. Murakami H, Nakanishi H, Tanaka H, Ito S, Misawa K, Ito Y, Ikehara Y, Kondo E, Kodera Y. : Establishment and characterization of novel gastric signet-ring cell and non signet-ring cell, poorly-differentiated adenocarcinoma cell lines with low and high malignant potential. *Gastric Cancer*, in press.
47. Fujii M, Toyoda T, Nakanishi H, Yatabe Y, Sato A, Matsudaira Y, Ito H, Murakami H, Kondo Y, Kondo E, Hida T, Tsujimura T, Osada H, Sekido Y. : TGF- β synergizes with defects in the Hippo pathway to stimulate human malignant mesothelioma growth. *J Exp Med*, in press.
48. Akita K, Yoshida S, Ikehara Y, Shirakawa S, Toda M, Inoue M, Kitawaki J, Nakanishi H, Narimatsu H, Nakada H. : Different levels of Sialyl-Tn antigen expressed on MUC16 in patients with endometriosis and ovarian cancer. *Int J Gynecol Cancer*, in press.
49. Nakanishi H, Ito S, Matsui M, Murakami H, Kodera Y. : "In Vivo Imaging" Methods and Protocols, Hoffman, R. M. (ed.), Non invasive and real-time fluorescence imaging of peritoneal metastasis in nude mice. Humana Press, Totowa, NJ. in press.
50. Horio M, Sato M, Takeyama Y, Elshazley M, Yamashita R, Hase T, Yoshida K, Usami N, Yokoi K, Sekido Y, Kondo M, Toyokuni S, Gazdar AF, Minna JD, Hasegawa Y. : Transient but not stable ZEB1 knockdown dramatically inhibits growth of malignant pleural mesothelioma cells. *Ann Surg Oncol*, in press.
51. Mizuno T, Murakami H, Fujii M, Ishiguro F, Tanaka I, Kondo Y,

- Akatsuka S, Toyokuni S, Yokoi K, Osada H, Sekido Y: YAP induces malignant mesothelioma cell proliferation by upregulating transcription of cell cycle promoting genes. *Oncogene*, in press.
52. Ishiguro F, Murakami H, Mizuno T, Fujii F, Kondo Y, Usami N, Yokoi K, Osada H, Sekido Y: Activated leukocyte cell adhesion molecule (ALCAM) promotes malignant phenotypes of malignant mesothelioma. *J Thorac Oncol*, in press.
53. Inoko A, Matsuyama M, Goto H, Ohmuro-Matsuyama Y, Hayashi Y, Enomoto M, Ibi M, Urano T, Yonemura S, Kiyono T, Izawa I, Inagaki M: Trichoplein and Aurora A block aberrant primary cilia assembly in proliferating cells. *J Cell Biol*, in press.
54. Li P, Goto H, Kasahara K, Matsuyama M, Wang Z, Yatabe Y, Kiyono T, Inagaki M: P90 RSK arranges Chk1 in the nucleus for monitoring of genomic integrity during cell proliferation. *Mol Biol Cell*, in press.
55. Goto H, Izawa I, Li P, Inagaki M: Novel regulation of checkpoint kinase 1 (Chk1): Is Chk1 a good candidate for anti-cancer therapy? *Cancer Sci*, in press.
- 総合研究所) : 中西速夫 (愛知県がんセンター) : 野口雅之 (筑波大学) : 野村将春 (東京医科大学)
2. 発明名称 : 上皮性卵巣がん鑑別マーカー
上皮性卵巣がん鑑別マーカー 特願 2011-005199 出願人 : 独立行政法人産業技術総合研究所、愛知県 発明者 : 池原 譲、成松 久、他 (独立行政法人産業技術総合研究所) : 中西速夫、中西透 (愛知県がんセンター)
3. 発明名称 : 卵巣がんの検出方法、卵巣がんと子宮内膜症との鑑別方法、並びにキット 特願 2011-16236 出願人 : 学校法人京都産業大学、独立行政法人産業技術総合研究所、愛知県、京都府公立大学法人 発明者 : 中田 博、秋田 薫 (京都産業大学) : 成松 久、池原 譲 (独立行政法人産業技術総合研究所) : 中西速夫 (愛知県がんセンター) : 北脇 城 (京都府立医科大学)
4. 発明名称 : がん細胞自動分離装置およびがん細胞自動分離方法 特許出願番号 : 特願 2011-115083 出願人 : 名古屋大学、愛知県 発明者 : 新井 史人、益田 泰輔、新美 京 (名古屋大学) : 中西速夫 (愛知県がんセンター) 出願日 : 平成 23 年 5 月 24 日

H. 知的財産権の出願・登録状況

1. 発明名称 : 特定の糖鎖構造を有する糖タンパク質を検出することによるがんを検出する方法 特願 2009-188106 出願人 : 独立行政法人産業技術総合研究所、愛知県、学校法人東京医科大学 発明者 : 池原譲、他 3 名 (独立行政法人産業技術

II. 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	巻号	ページ	出版年
Miyata T, Yonekura K, Utsunomiya A, Kanekura T, Nakamura S, <u>Seto M.</u>	Cutaneous type adult T-cell leukemia/lymphoma is a characteristic subtype and includes erythema/papule and nodule/tumor subgroups.	Int J Cancer	126	1521-1528	2010
Tsukamoto Y, Nakada C, Noguchi T, Tanigawa M, Nguyen L T, Uchida T, Hijiya N, Matsuura K, Fujioka T, <u>Seto M.</u> , Moriyama M.	MicroRNA-375 is downregulated in gastric carcinomas and regulates cell survival by targeting PDK1 and 14-3-3zeta.	Cancer Res	70	2339-2349	2010
Uchida M, Tsukamoto Y, Uchida T, Ishikawa Y, Nagai T, Hijiya N, Nguyen LT, Nakada C, Kuroda A, Okimoto T, Kodama M, Murakami K, Noguchi T, Matsuura K, Tanigawa M, <u>Seto M.</u> , Ito H, Fujioka T, Takeuchi I, Moriyama M.	Genomic profiling of gastric carcinoma in situ and adenomas by array-based comparative genomic hybridization.	J Pathol	221	96-105	2010
Kato H, Yamamoto K, Matsuo K, Oki Y, Taji H, Kuwatsuka Y, <u>Seto M.</u> , Kagami Y, Morishima Y.	Clinical impact and predisposing factors of delayed-onset neutropenia after autologous hematopoietic stem-cell transplantation for B-cell non-Hodgkin lymphoma: association with an incremental risk of infectious events.	Ann Oncol	21	1699-1705	2010
Kato H, Kagami Y, Nakagawa M, Karnan S, Yatabe Y, Morishima Y, <u>Seto M.</u>	IL-4/CD40L co-stimulation induces long-term proliferation for CD10-positive germinal center B cell-like diffuse large B-cell lymphoma.	The Open Leukemia Journal	3	60-68	2010
Ko YH, Karnan S, Kim KM, Park CK, Kang ES, Kim YH, Kang WK, Kim SJ, Kim WS, Lee WY, Chun HK, <u>Seto M.</u>	Enteropathy-associated T-cell lymphoma-a clinicopathologic and array comparative genomic hybridization study.	Hum Pathol	41	1231-1237	2010
Iqbal J, Weisenburger DD, Greiner TC, Vose JM, McKeithan T, Kucuk C, Geng H, Deffenbacher K, Smith L, Dybkaer K, Nakamura S, <u>Seto M.</u> , Delabie J, Berger F, Loong F, Au WY, Ko YH, Sng I, Armitage JO, Chan WC.:	International peripheral T-Cell lymphoma project.: Molecular signatures to improve diagnosis in peripheral T-cell lymphoma and prognostication in angioimmunoblastic T-cell lymphoma.	Blood	115	1026-1036	2010
<u>Seto M.</u> , Honma K, Nakagawa M.	Diversity of genome profiles in malignant lymphoma.	Cancer Sci	101	573-578	2010
<u>Seto M.</u>	Genomic profiles in B cell lymphoma. (Progress in Hematology)	Int J Hematol	92	238-245	2010
Fukagawa T, Sasako M, Ito S, <u>Nakanishi H.</u> , Iinuma H, Natsugoe S, Katai H, Shimoda T.	The prognostic significance of isolated tumor cells in the lymph nodes of gastric cancer patients.	Gastric Cancer	13	191-196	2010
Ito S, Kadera Y, Mochizuki Y, Kojima T, <u>Nakanishi H.</u> , Yamamura Y.	Phase II Clinical Trial of Postoperative S-1 Monotherapy for Gastric Cancer Patients with Free Intraperitoneal Cancer Cells detected by Real-Time RT-PCR.	World J Surg	34	2083-2089	2010

Matsui M, Shimizu Y, Ikehara Y, Kondo E, Kodera Y, <u>Nakanishi H</u> .	Targeted delivery of oligomannose-coated liposome to the omental micrometastasis by peritoneal macrophages from patients with gastric cancer.	Cancer Sci	101	1670-1677	2010
Ito Y, <u>Nakanishi H</u> , Kodera Y, Hirai T, Nakao A, Kato T.	Characterization of a novel lymph node metastasis model from human colonic cancer and its preclinical use for comparison of anti-metastatic efficacy between oral S-1 and UFT/LV.	Cancer Sci	101	1853-1860	2010
Tajima K, Ohashi R, <u>Sekido Y</u> , Hida T, Nara T, Hashimoto M, Iwakami S, Minakata K, Yae T, Tahahashi F, Saya H, Takahashi K.	Osteopontin-mediated enhanced hyaluronan binding induces multidrug resistance in mesothelioma cells.	Oncogene	29	1941-1951	2010
Takemura Y, Satoh M, Satoh K, Hamada H, <u>Sekido Y</u> , Kubota S.	High dose of ascorbic acid induces cell death in mesothelioma cells.	BBRC	394	249-253	2010
Ichijima Y, Yoshioka K, Yoshioka Y, Shinohe K, Fujimori H, Unno J, Takagi M, Goto H, <u>Inagaki M</u> , Mizutani S, Teraoka H.	DNA lesions induced by replication stress trigger mitotic aberration and tetraploidy development.	PLoS ONE	5	e8821	2010
Bargagna-Mohan P, Paranthan RR, Hamza A, Dimova N, Trucchi B, Srinivasan C, Elliott GI, Zhan CG, Lau DL, Zhu H, Kasahara K, <u>Inagaki M</u> , Cambi F, Mohan R.	Withaferin A targets intermediate filaments glial fibrillary acidic protein and vimentin in a model of retinal gliosis.	J Biol Chem	285	7657-7669	2010
Kawase T, Matsuo K, Suzuki T, Hirose K, Hosono S, Watanabe M, <u>Inagaki M</u> , Iwata H, Tanaka H, Tajima K.	Association between vitamin D and calcium intake and breast cancer risk according to menopausal status and receptor status in Japan.	Cancer Sci	101	1234-1240	2010
Kasahara K, Goto H, Enomoto M, Tomono Y, Kiyono T, <u>Inagaki M</u> .	14-3-3 γ mediates Cdc25A proteolysis to block premature mitotic entry after DNA damage.	EMBO J	29	2802-2812	2010
Sung CO, Kim SC, Karnan S, Karube K, Shin HJ, Nam DH, Suh YL, Kim SH, Kim JY, Kim SJ, Kim WS, <u>Seto M</u> , Ko YH.	Genomic profiling combined with gene expression profiling in primary central nervous system lymphoma.	Blood	117	1291-1300	2011
Kato H, Kagami Y, Kodaira T, Oka S, Oki Y, Chihara D, Taji H, Yatabe Y, Nakamura T, Nakamura S, <u>Seto M</u> , Yamamoto K, Morishima Y.	Nodal relapse after helicobacter pylori eradication in a patient with primary localized gastric mucosa-associated lymphoid tissue lymphoma.	Am J Gastroenterol	106	549-551	2011
Umino A, Nakagawa M, Utsunomiya A, Tsukasaki K, Taira N, Katayama N, <u>Seto M</u> .	Clonal evolution of adult T-cell leukemia/lymphoma takes place in lymph node.	Blood	117	5473-5778	2011
Nakada C, Tsukamoto Y, Matsuura K, Nguyen TL, Hijiya N, Uchida T, Sato F, Mimata H, <u>Seto M</u> , Moriyama M.	Overexpression of miR-210, a downstream target of HIF1 α , causes centrosome amplification in renal carcinoma cells.	J Pathol	224	280-288	2011
Tsuzuki S, Taguchi O, <u>Seto M</u> .	Promotion and maintenance of leukemia by ERG.	Blood	117	3858-3868	2011
Iqbal J, Weisenburger DD, Chowdhury A, Tsai MY, Srivastava G, Greiner TC, Kucuk C, Deffenbacher K, Vose J, Smith L, Au WY, Nakamura S, <u>Seto M</u> , Delabie J, Berger F, Loong F, Ko YH, Sng I, Liu X, Loughran TP, Armitage J, Chan WC.	International peripheral T-cell lymphoma project. natural killer cell lymphoma shares strikingly similar molecular features with a group of non-hepatosplenic $\gamma\delta$ T-cell lymphoma and is highly sensitive to a novel aurora kinase A inhibitor in vitro.	Leukemia	25	348-358	2011

Kuroda A, Tsukamoto Y, Nguyen LT, Noguchi T, Takeuchi I, Uchida M, Uchida T, Hijiya N, Nakada C, Okimoto T, Kodama M, Murakami K, Matsuura K, <u>Seto M</u> , Ito H, Fujioka T, Moriyama M.	Genomic profiling of submucosal-invasive gastric cancer by array-based comparative genomic hybridization.	PLoS One	6	e22313	2011
Nakagawa M, Tsuzuki S, Honma K, Taguchi O, <u>Seto M</u> .	Synergistic effect of <i>Bcl2</i> , <i>Myc</i> and <i>Ccnd1</i> transforms mouse primary B-cells into malignant cells.	Haematologica	96	1318-1326	2011
Kumar V, Matsuo K, Takahashi A, Hosono N, Tsunoda T, Kamatani N, Kong SY, Nakagawa H, Cui R, Tanikawa C, <u>Seto M</u> , Morishima Y, Kubo M, Nakamura Y, Matsuda K.	Common variants on 14q32 and 13q12 are associated with DLBCL susceptibility.	J Hum Genet	56	436-439	2011
Karube K, Nakagawa M, Tsuzuki S, Takeuchi I, Honma K, Nakashima Y, Shimizu N, Ko YH, Morishima Y, Ohshima K, Nakamura S, <u>Seto M</u> .	Identification of FOXO3 and PRDM1 as tumor suppressor gene candidates in NK cell neoplasms by genomic and functional analyses.	Blood	118	3195-3204	2011
Kato H, Yamamoto K, Taji H, Oki Y, Chihara D, Seto M, Kagami Y, Morishima Y.	Interstitial pneumonia after autologous hematopoietic stem cell transplantation in B-cell non- hodgkin lymphoma.	Clin Lymphoma Myeloma Leuk	11	483-489	2011
Hagiwara M, Niimi M, Kawahara T, Yamanishi Y, <u>Nakanishi H</u> , Arai F.	On-Chip Particle Sorting into Multiple Channels by Magnetically Driven Microtools.	Journal of Robotics and Mechatronics	23	370-377	2011
Kamiyama S, Ichimiya T, Ikehara Y, Takase T, Fujimoto I, Suda T, Nakamori S, Nakamura M, Nakayama F, Irimura T, <u>Nakanishi H</u> , Watanabe M, Narimatsu H, Nishihara S.	Expression and the role of 3'-phosphoadenosine 5'-phosphosulfate transporters in human colorectal carcinoma.	Glycobiology	21	235-246	2011
Hwang JH, Takagi M, Murakami H, <u>Sekido Y</u> , Shin-Ya K.	Induction of tubulin polymerization and apoptosis in malignant mesothelioma cells by a new compound JBIR-23.	Cancer Lett	300	189-196	2011
Murakami H, Mizuno T, Taniguchi T, Fujii M, Ishiguro F, Fukui T, Akatsuka S, Horio Y, Hida T, Kondo Y, Toyokuni S, Osada H, <u>Sekido Y</u> .	LATS2 is a tumor suppressor gene of malignant mesothelioma.	Cancer Res	71	873-883	2011
Ali AH, Takizawa H, Kondo K, Matsuoka H, Toba H, Nakagawa Y, Kenzaki K, Sakiyama S, Kakiuchi S, <u>Sekido Y</u> , Sone S, Tangoku A.	5-Aminolevulinic acid-induced fluorescence diagnosis of pleural malignant tumor.	Lung Cancer	74	48-54	2011
Ibi M, Zou P, Inoko A, Shiromizu T, Matsuyama M, Hayashi Y, Enomoto M, Mori D, Hirotsune S, Kiyono T, Tsukita S, Goto H, <u>Inagaki M</u> .	Trichoplein controls microtubule anchoring at the centrosome by binding to Odf2 and ninein.	J Cell Sci	124	857-864	2011
Helfand BT, Mendez MG, Murthy SN, Shumaker DK, Grin B, Mahammad S, Aebi U, Wedig T, Wu YI, Hahn KM, <u>Inagaki M</u> , Herrmann H, Goldman RD.	Vimentin organization modulates the formation of lamellipodia.	Mol Biol Cell	22	1274-1289	2011
Matsuyama M, Goto H, Kasahara K, Kawakami Y, Nakanishi M, Kiyono T, Goshima N, <u>Inagaki M</u> .	Nuclear Chk1 prevents premature mitotic entry.	J Cell Sci	124	2113-2119	2011
Tsuzuki S, Seto M.	Expansion of functionally defined mouse hematopoietic stem/progenitor cells by a short isoform of RUNX1/AML1.	Blood	119	727-735	2012

Kato H, Yamamoto K, Oki Y, Ine S, Taji H, Chihara D, Kagami Y, <u>Seto M</u> , Morishima Y.	Clinical value of flow cytometric immunophenotypic analysis for minimal residual disease detection in autologous stem-cell products of follicular and mantle cell lymphomas.	Leukemia	26	166-169	2012
Maseki S, Ijichi K, Tanaka H, Fujii M, Hasegawa Y, Ogawa T, Murakami S, Kondo E <u>Nakanishi H</u> .	Acquisition of EMT phenotype in the gefitinib-resistant cells of a head and neck squamous cell carcinoma cell line through Akt/GSK-3 β /snail signaling pathway.	Br J cancer	106	1196-1204	2012
Ozaki H, Matsuzaki H, Ando H, Kaji H, <u>Nakanishi H</u> , Ikehara Y, Narimatsu H.	Enhancement of metastatic ability by ectopic expression of ST6GalNAcI on a gastric cancer cell line in a mouse model.	Clin Exp Metastasis	29	229-238	2012
Fujii M, Toyoda T, Nakanishi H, Yatabe Y, Sato A, Matsudaira Y, Ito H, Murakami H, Kondo Y, Kondo E, Hida T, Tsujimura T, Osada H, <u>Sekido Y</u> .	TGF- β synergizes with defects in the Hippo pathway to stimulate human malignant mesothelioma growth.	J Exp Med	209	479-494	2012
Ohmuro-Matsuyama Y, <u>Inagaki M</u> , Ueda H.	Detection of Protein Phosphorylation by Open-Sandwich Immunoassay. Integrative Proteomics.	ed. Leung, H.-C.E. InTech,		197-214	2012
Chihara D, Matsuo K, Kanda J, Hosono S, Ito H, Nakamura S, <u>Seto M</u> , Morishima Y, Tajima K, Tanaka H.	Inverse association between soy intake and non-Hodgkin lymphoma risk among women: a case-control study in Japan.	Ann Oncol	in press		
Murakami H, <u>Nakanishi H</u> , Tanaka H, Ito S, Misawa K, Ito Y, Ikehara Y, Kondo E, Kodera Y.	Establishment and characterization of novel gastric signet-ring cell and non signet-ring cell, poorly-differentiated adenocarcinoma cell lines with low and high malignant potential.	Gastric Cancer	in press		
Akita K, Yoshida S, Ikehara Y, Shirakawa S, Toda M, Inoue M, Kitawaki J, <u>Nakanishi H</u> , Narimatsu H, Nakada H.	Different levels of Sialyl-Tn antigen expressed on MUC16 in patients with endometriosis and ovarian cancer.	Int J Gynecol Cancer	in press		
<u>Nakanishi H</u> , Ito S, Matsui M, Murakami H, Kodera Y.	"In Vivo Imaging" Methods and Protocols, Hoffman, R. M. (ed.), Non invasive and real-time fluorescence imaging of peritoneal metastasis in nude mice.	Humana Press, Totowa, NJ.	in press		
Horio M, Sato M, Takeyama Y, Elshazley M, Yamashita R, Hase T, Yoshida K, Usami N, Yokoi K, <u>Sekido Y</u> , Kondo M, Toyokuni S, Gazdar AF, Minna JD, Hasegawa Y.	Transient but not stable ZEB1 knockdown dramatically inhibits growth of malignant pleural mesothelioma cells.	Ann Surg Oncol	in press		
Mizuno T, Murakami H, Fujii M, Ishiguro F, Tanaka I, Kondo Y, Akatsuka S, Toyokuni S, Yokoi K, Osada H, <u>Sekido Y</u> .	YAP induces malignant mesothelioma cell proliferation by upregulating transcription of cell cycle promoting genes.	Oncogene	in press		
Ishiguro F, Murakami H, Mizuno T, Fujii F, Kondo Y, Usami N, Yokoi K, Osada H, <u>Sekido Y</u> .	Activated leukocyte cell adhesion molecule (ALCAM) promotes malignant phenotypes of malignant mesothelioma.	J Thorac Oncol	in press		
Inoko A, Matsuyama M, Goto H, Ohmuro-Matsuyama Y, Hayashi Y, Enomoto M, Ibi M, Urano T, Yonemura S, Kiyono T, Izawa I, <u>Inagaki M</u> .	Trichoplein and Aurora A block aberrant primary cilia assembly in proliferating cells.	J Cell Biol	in press		

Li P, Goto H, Kasahara K, Matsuyama M, Wang Z, Yatabe Y, Kiyono T, <u>Inagaki M.</u>	P90 RSK arranges Chk1 in the nucleus for monitoring of genomic integrity during cell proliferation.	Mol Biol Cell	in press		
Goto H, Izawa I, Li P, <u>Inagaki, M.</u>	Novel regulation of checkpoint kinase 1 (Chk1): Is Chk1 a good candidate for anti-cancer therapy?	Cancer Sci	in press		

