

- Pathogenesis. IUBMB Life, in press.
34. 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: 166–9, 2012.
35. 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, 23: 1061–6, 2012.
36. Liu F, Karube K, Kato H, Arita K, Yoshida N, Yamamoto K, Tsuzuki S, Kim W, Ko Y-H, Seto M: Mutation analysis of NF- κ B signal pathway-related genes in ocular MALT lymphoma. Int J Clin Exp, 5: 436–441, 2012.
37. Yoshida N, Umino A, Liu F, Arita K, Karube K, Tsuzuki S, Ohshima K, Seto M: Identification of multiple subclones in peripheral T-cell lymphoma, not otherwise specified with genomic aberrations. Cancer Med, 1: 289–94, 2012.
38. Liu F, Yoshida N, Suguro M, Kato H, Karube K, Arita K, Yamamoto K, Tsuzuki S, Ohshima K, Seto M: Clonal heterogeneity of mantle cell lymphoma revealed by array comparative genomic hybridization. Eur J Haematol, 90: 51–8, 2012.
39. Inoue T, Matsuura K, Yoshimoto T, Nguyen LT, Tsukamoto Y, Nakada C, Hijiya N, Narimatsu T, Nomura T, Sato F, Nagashima Y, Kashima K, Hatakeyama S, Ohyama C, Numakura K, Habuchi T, Nakagawa M, Seto M, Mimata H, Moriyama M.: Genomic profiling of renal cell carcinoma in patients with end-stage renal disease. Cancer Sci, 103:569–76, 2012.
40. Tsuzuki S, Seto M: Expansion of functionally defined mouse hematopoietic stem and progenitor cells by a short isoform of RUNX1/AML1. Blood, 119: 727–35, 2012.
41. Karube K, Tsuzuki S, Yoshida N, Arita K, Liu F, Kondo E, Ko YH, Ohshima K, Nakamura S, Kinoshita T, Seto M: Lineage-specific growth inhibition of NK cell lines by FOXO3 in association with Akt activation status. Exp Hematol, 40: 1005–15, 2012.
42. Tsuzuki S, Seto M: TEL(ETV6)-AML1(RUNX1) initiates self-renewing fetal pro-B cells in association with a transcriptional program shared with embryonic stem cells in mice. Stem Cells, 31: 236–47. 2013.
43. Umino A, Seto M: Array CGH reveals clonal evolution of adult T-cell leukemia/lymphoma. Methods Mol Biol, 973: 189–96, 2013.
44. Yoshioka S, Tsukamoto Y, Hijiya N,

- Nakada C, Uchida T, Matsuura K, Takeuchi I, Seto M, Kawano K, Moriyama M.: Genomic profiling of oral squamous cell carcinoma by array-based comparative genomic hybridization. PLoS One, 8: e56165, 2013.
45. Seto M.: Cyclin D1-negative mantle cell lymphoma. Blood, 21: 121, 2013.
46. Umino A, Seto M: Array CGH Reveals Clonal Evolution of Adult T-Cell Leukemia/Lymphoma. Methods Mol Biol, 973: 189–96. 2013.
47. Teshima K, Nara M, Watanabe A, Ito M, Ikeda S, Hatano Y, Oshima K, Seto M, Sawada K, Tagawa H: Dysregulation of BMI1 and microRNA-16 collaborate to enhance an anti-apoptotic potential in the side population of refractory mantle cell lymphoma. Oncogene, 33: 2191–203, 2014.
48. Arita K, Maeda-Kasugai Y, Ohshima K, Tsuzuki S, Suguro-Katayama M, Karube K, Yoshida N, Sugiyama T, Seto M: Generation of mouse models of lymphoid neoplasm using retroviral gene transduction of in vitro-induced germinal center B and T cells. Exp Hematol, 41:731–41.e9. 2013.
49. Yamamoto K, Tsuzuki S, Minami Y, Yamamoto Y, Abe A, Ohshima K, Seto M, Naoe T: Functionally Deregulated AML1/RUNX1 Cooperates with BCR-ABL to Induce a Blastic Phase-Like Phenotype of Chronic Myelogenous Leukemia in Mice. Plos One, 8:e74864. 2013.
50. Yoshida N, Oda M, Kuroda Y, Katayama Y, Okikawa Y, Masunari T, Fujiwara M, Nishisaka T, Sasaki N, Sadahira Y, Mihara K, Asaoku H, Matsui H, Seto M, Kimura A, Arihiro K, Sakai A: Clinical Significance of sIL-2R Levels in B-Cell Lymphomas. PLoS One, 8:e78730 2013.
51. Kimura H, Karube K, Ito Y, Hirano K, Suzuki M, Iwata S, Seto M: Rare occurrence of JAK3 mutations in natural killer cell neoplasms in Japan. Leuk Lymphoma, 55: 962–3, 2014.
52. Guo Y, Takeuchi I, Karnan S, Miyata T, Ohshima K, Seto M: Array CGH profiling of immunohistochemical subgroups of diffuse large B-cell lymphoma shows distinct genomic alteration. Cancer Science, in press.
53. Kato H, Karube K, Yamamoto K, Takizawa J, Tsuzuki S, Yatabe Y, Kanda T, Katayama M, Ozawa Y, Ishitsuka K, Okamoto M, Kinoshita T, Ohshima K, Nakamura S, Morishima Y, Seto M: Gene expression profiling of Epstein-Barr virus positive diffuse large B-cell lymphoma of the elderly reveals alterations of characteristic oncogenetic pathways. Cancer Science, 105: 537–44, 2014.
54. Chihara D, Kagami Y, Kato H, Yoshida N, Kiyono T, Kinoshita T, Seto M: IL2/IL-4, OX40L and FDC-like cell line support the in vitro tumor cell growth of Adult T-cell leukemia/lymphoma. Leukemia Res,

38: 608–12, 2014.

2. 学会発表

1. Fujii M, Toyoda T, Nakanishi H, Yatabe Y, Sato A, Hida T, Tsujimura T, Osada H, Sekido Y : TGF-beta synergizes with defects in the Hippo pathway by inducing CTGF expression. AACR Annual Meeting. 2012, (Chicago, USA) (ポスター)
2. Sekido Y, Tanaka I, Osada H, Fujii M : Hippo signaling pathway inactivation in malignant mesothelioma cells. iMig (international Mesothelioma interest group). 2012, (Boston, USA) (口演)
3. Sekido Y : Molecular Abnormalities and Cell Signaling Dysregulation of Malignant Pleural Mesothelioma. The 17th Congress of the Asian Pacific Society of Respirology. 2012, (香港、中国) (シンポジウム)
4. 藤井万紀子、豊田武士、中西速夫、近藤豊、長田啓隆、関戸好孝 : 悪性中皮腫における Hippo シグナリングの欠失と TGF- β の協調による CTGF の発現調節. 第 71 回日本癌学会学術総会. 2012, (札幌) (ポスター)
5. 関戸好孝 : Carcinogenesis induced by asbestos exposure and genetic abnormalities in mesothelioma cells. 第 50 回日本癌治療学会学術総会. 2012, (横浜) (シンポジウム)
6. 関戸好孝 : 悪性中皮腫における Hippo シグナリング伝達系異常と遺伝子発現. Japan Mesothelioma Interest Group (JMIG).
7. Sekido Y, Tanaka I, Fujii M, Osada H : Hippo signaling cascade alteration in malignant mesothelioma. Keystone symposium. 2013, (モントレー, USA) [ポスター]
8. 関戸好孝 : 悪性中皮腫における Hippo シグナル伝達系異常 第 11 回日本臨床腫瘍学会. 2013, (仙台) [シンポジウム]
9. 関戸好孝 : 悪性中皮腫の遺伝子・シグナル伝達系異常 Japan mesothelioma interest group (JMIG). 2013, (京都) [セミナー]
10. Sekido Y: Dysregulation of Hippo tumor-suppressive pathway in malignant mesothelioma. The 15th IASLC World Conference on Lung Cancer. 2013, (シドニー、オーストラリア) [ポスター]
11. 藤井万紀子、豊田武士、中西速夫、近藤豊、長田啓隆、関戸好孝 : 悪性中皮腫における Hippo シグナリングの欠失と TGF- β の協調による CTGF の発現調節. 第 71 回日本癌学会学術総会. 2013, (札幌) [ポスター]
12. 関戸好孝 : 悪性中皮腫に対する新規治療法開発へ向けた中皮腫細胞株の利用. 平成 25 年度中部地区医療・バイオ系シーズ発表会. 2013, (名古屋) [ポスター]
13. 関戸好孝 : 悪性中皮腫の遺伝子異常. 第 8 回中皮腫細胞診セミナー. 2014, (福岡) [口演]
14. Goto H, Li P, 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. 第 45 回日本発生生物学会・第 64 回日本細胞生物学会合同大会, 2012, (神戸) [ワークショップ]
15. Goto H, Li P, 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. 第 45 回日本発生生物学会・第 64 回日本細胞生物学会合同大会, 2012, (神戸) [ポスター]
16. 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. 第 45 回日本発生生物学会・第 64 回日本細胞生物学会合同大会, 2012, (神戸) [ポスター]
17. Kasahara K, Goto H, Izawa I, Watanabe N, Kiyono T, Inagaki M. : The PI3K-Akt pathway controls mitotic progression through Plk1. 第 71 回日本癌学会学術総会, 2012, (札幌) [ポスター]
18. Inagaki M. : Intermediate filaments and site- and phosphorylation state-specific antibodies. Lecture at the University of Gothenburg, 2012 (Gothenburg) [招請講演]
19. Inagaki M, Goto H. : Novel regulation of checkpoint kinase 1 (Chk1): Is Chk1 a good candidate for anti-cancer therapy? Mini-Symposium on “Stress Signals & Responses”, Abo Akademi University Center of Excellence “Cell stress and Molecular Aging”. 2012, (Turku) [シンポジウム]
20. Inagaki M. : Pathophysiological roles of intermediate filaments and intermediate filament phosphorylation. Molecular concepts in epithelial differentiation, pathogenesis and repair. International Meeting of the German Society for Cell Biology, 2012, (Leipzig) [シンポジウム]
21. Goto H, Inagaki M. : Screening of novel Aurora-A-associated proteins to prevent primary cilia assembly at the centrosome in proliferating cells. 第 65 回日本細胞生物学会大会, 2013, (名古屋) [シンポジウム]
22. Inoko A, Inagaki M. : Translocation of keratin-binding proteins between the cell-cell adhesion and the centrosome as the functional switch of differentiation and proliferation. 第 65 回日本細胞生物学会大会, 2013, (名古屋) [シンポジウム]
23. Kasahara K, Kawakami Y, Kawamura Y, Ibi M, Goshima N, Inagaki M. : Emerging role of the ubiquitin- proteasome system in assembly of primary cilium. 第 65 回日本細胞生物学会大会, 2013, (名古屋) [ポスター]
24. 田中宏樹, 猪子誠人, 松山誠, 井澤一郎, 稻垣昌樹 : 細胞質分裂障害は染色体不安定性の亢進および細胞老化を誘導する. 第 65 回日本細胞生物学会大会, 2013, (名古屋) [シンポジウム]
25. Li P, Goto H, Kasahara K, Inoko A, Izawa

- I, Mochizuki H, Togashi T, Kawamura Y, Kawakami Y, Goshima N, Kiyono K, Inagaki M : Screening of novel Aurora-A-associated proteins to prevent primary cilia assembly at the centrosome in proliferating cells. 第 65 回日本細胞生物学会大会. 2013, (名古屋) [ポスター]
26. 稲垣昌樹：がん細胞の本態の理解 -間葉系細胞機能異常と発がん、老化について-. 名古屋大学手の外科学前向き研究会. 2012, (名古屋) [招請講演]
27. Goto H, Era S, Li P, Kasahara K, Inoko A, Ichiro I, Mochizuki H, Togashi T, Kawamura Y, Kawakami Y, Goshima N, Kiyono T, Inagaki M : Screening of novel Aurora-A-associated proteins. 第 72 回日本癌学会学術総会. 2013, (横浜) [ポスター]
28. Kasahara K, Kawakami Y, Kawamura Y, Ibi M, Kiyono T, Goshima N, Matsuzaki F, Inagaki M : A Cul3-based ubiquitin E3 ligase controls primary cilia assembly through degradation of Trichoplein. 第 72 回日本癌学会学術総会. 2013, (横浜) [ポスター]
29. 後藤英仁, 渡辺信元, 猪子誠人, 稻垣昌樹：がんの分子標的としての Aurora A キナーゼ. 第 87 回日本薬理学会年会. 2014, (仙台) [口演]
30. 吉田稚明, 加留部謙之輔, 宇都宮與, 塚崎邦弘, 今泉芳孝, 平良直也, 鵜池直邦, 海野啓, 在田幸太郎, 片山幸, 都築忍, 大島孝一, 瀬戸加大: Cell cycle 関連遺伝子の異常は慢性型 ATLL の急性転化に関与する. 第 53 回日本リンパ網内系学会総会. 2013, (京都) [口演]
31. 瀬戸 加大: NK 細胞性腫瘍の機能特異的がん抑制遺伝子としての FOXO3. 第 16 回日本がん分子標的治療学会学術集会, 2012, (北九州市) [ワークショップ]
32. 加留部 謙之輔, 都築 忍, 中村 栄男, 瀬戸 加大: NK 細胞性腫瘍に特異的ながん抑制遺伝子である FOXO3. 第 71 回日本癌学会学術総会, 2012, (札幌) [ポスター]
33. 都築 忍, 瀬戸 加大: Expansion of mouse hematopoietic stem/progenitor cells by a short isoform of RUNX1/AML1. 第 74 回日本血液学会総会, 2012, (京都) [ポスター]
34. 瀬戸 加大: Molecular characterization of T/NK cell malignancies. 第 74 回日本血液学会総会, 2012, (京都) [シンポジウム]
35. Kotaro Arita and Masao Seto.: New mouse models of B-cell lymphoma using in vitro retroviral transduction system. 第 9 回日本癌学会・AACR 合同会議. 2013, ラハイナ(米国) [ポスター]
36. Seto M : MEET THE PROFESSOR SESSIONS· XV. MALIGNANT LYMPHOMA AS A CONSEQUENCE OF CLONAL EVOLUTION. 第 12 回国際悪性リンパ学会議. 2013, (Switzerland) [口演]
37. 都築 忍, 瀬戸加大: インビトロで誘導した T 細胞への遺伝子導入によるマウスリンパ腫モデル. 第 72 回日本癌学会学術総会. 2013, (横浜) [示説]
38. 勝呂 幸, 田川博之, 竹内一郎, 吉田 稚

- 明, 在田幸太郎, 都築 忍, 瀬戸 加大:
リンパ腫を形成するクローン細胞の多様性は、臨床病態を反映する. 第 72 回日本癌学会学術総会. 2013, (横浜) [示説]
39. 吉田稚明, 加留部謙之輔, 宇都宮與, 塚崎邦弘, 今泉芳孝, 平良直也, 鵜池直邦, 海野啓, 在田幸太郎, 片山幸, 都築忍, 大島孝一, 瀬戸加大: Cell cycle-related gene alterations are involved in transformation of chronic ATL. 第 72 回日本癌学会学術総会. 2013, (横浜) [口演]
40. Arita K, Tsuzuki S, Ohshima K, Sugiyama T, Seto M: New mouse model of B-cell lymphoma using retrovirally transduced normal mature B-cells. 第 72 回日本癌学会学術総会. 2013, (横浜) [口演]
41. 瀬戸加大: 悪性リンパ腫発症の分子機構. 第 72 回日本癌学会学術総会. 2013, (横浜) [口演]
42. 都築 忍, 瀬戸加大:
TEL(ETV6)-AML1(RUNX1) Initiates Self-renewing Fetal Pro-B Cells in mice. 第 75 回日本血液学会学術集会. 2013, (札幌) [示説]
43. 吉田稚明, 加留部謙之輔, 宇都宮與, 塚崎邦弘, 今泉芳孝, 平良直也, 鵜池直邦, 海野啓, 在田幸太郎, 片山幸, 都築忍, 大島孝一, 瀬戸加大: Cell cycle-related gene alterations are involved in transformation of chronic ATL. 第 75 回日本血液学会学術集会. 2013, (札幌) [口演]
44. Arita K, Tsuzuki S, Ohshima K, Sugiyama T, Seto M: New mouse B-cell lymphoma model originated from germinal center. 第 75 回日本血液学会学術集会. 2013, (札幌) [口演]
- H. 知的財産権の出願・登録状況
1. 発明名称: 微粒子分離用マイクロ流路チップ、該チップを用いた微粒子分離用システム及び微粒子分離方法 特許出願番号: 特願 2012-227717 発明者: 新井 史人、益田 泰輔、新美 京 (名古屋大学) : 中西 速夫、伊藤 誠二 (愛知県がんセンター) 出願日; 平成 24 年 10 月 15 日
 2. 発明名称: 腹腔鏡手術時に胃の外側から腫瘍の位置を同定する方法 特許出願番号: 特願 2012-28667 出願人: 愛知県、学校法人梅村学園、国立大学法人名古屋大学 発明者: 三澤 一成、中西 速夫 (愛知県がんセンター) : 長谷川 純一、木村翔太 (中京大学) : 渕 真悟、森 健策 (名古屋大学) 出願日: 平成 24 年 2 月 13 日

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	発表氏名	巻号	ページ	出版年
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	31	5117-22	2012
Ishiguro F, Murakami H, Mizuno T, Fujii M, 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	7	890-9	2012
Fujii M, Toyoda T, <u>Nakanishi H</u> , 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-beta synergizes with defects in the Hippo pathway to stimulate human malignant mesothelioma growth.	J Exp Med	209	479-94	2012
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	19 Suppl 3	S634-45	2012
Elshazley M, Sato M, Hase T, Yamashita R, Yoshida K, Toyokuni S, Ishiguro F, Osada H, <u>Sekido Y</u> , Yokoi K, Usami N, Shames DS, Kondo M, Gazdar AF, Minna JD, Hasegawa Y.	The circadian clock gene BMAL1 is a novel therapeutic target for malignant mesothelioma.	Int J Cancer	131	2820-31	2012
Fujii M, <u>Nakanishi H</u> , Toyoda T, Tanaka I, Kondo Y, Osada H, <u>Sekido Y.</u>	Convergent signaling in the regulation of the connective tissue growth factor in malignant mesothelioma: TGF-beta signaling and defects in the Hippo signaling cascade.	Cell Cycle	11	3373-9	2012
<u>Sekido Y.</u>	Molecular pathogenesis of malignant mesothelioma.	Carcinogenesis	34	1413-9	2013
Satoh M, Takemura Y, Hamada H, <u>Sekido Y</u> , Kubota S.	EGCG induces human mesothelioma cell death by inducing reactive oxygen species and autophagy.	Cancer Cell Int	13	19	2013

Abe S, Morita Y, Kato-Kaneko M, Hanibuchi M, Tsujimoto Y, Goto H, Kakiuchi S, Aono Y, Huang J, Sato S, Kishuku M, Taniguchi Y, Azuma M, Kawazoe K, <u>Sekido Y</u> , Yano S, Akiyama S, Sone S, Minakuchi K, Kato Y, Nishioka Y.	A novel targeting therapy of malignant mesothelioma using anti-podoplanin antibody.	J Immunol	190	6239–40	2013
Chew S-H, Okazaki Y, Nagai H, Misawa N, Akatsuka S, Yamashita K, Jiang L, Yamashita Y, Noguchi M, Hosoda K, <u>Sekido Y</u> , Takahashi T, Toyokuni S.	Cancer-promoting role of adipocytes in asbestos-induced mesothelial carcinogenesis through dysregulated adipocytokine production.	Carcinogenesis	35	164–72	2014
Tanaka I, Osada H, Fujii M, Fukatsu A, Hida T, Horio Y, Kondo Y, Sato A, Hasegawa Y, Tsujimura T, <u>Sekido Y</u> .	LIM-domain protein AJUBA suppresses malignant mesothelioma cell proliferation via Hippo signaling cascade.	Oncogene	in press		
Ohta M, Abe A, Ohno F, Hasegawa Y, Tanaka H, Maseki S, Kondo E, Kurita K, <u>Nakanishi H</u> .	Positive and negative regulation of podoplanin expression by TGF- β and histone deacetylase inhibitors in oral and pharyngeal squamous cell carcinoma cell lines.	Oral Oncol	49	20–6	2013
Murakami H, <u>Nakanishi H</u> , Tanaka H, Ito S, Misawa K, Ito Y, Ikehara Y, Kondo E, and 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	16	74–83	2013
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	22	531–8	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	1196–204	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	229–38	2012
<u>Nakanishi H</u> , Ito S, Matsui M, Ito Y, Misawa K, Kodera Y.	Noninvasive and real-time fluorescence imaging of peritoneal metastasis in nude mice.	Methods Mol Biol	872	85–95	2012

Yusa A, Toneri M, Masuda T, Okochi M, Iwata H, Honda H, Arai F, <u>Nakanishi H.</u>	Development of a New Rapid Isolation Device for Circulating Tumor Cells (CTCs) using 3D Palladium Filter and its Application for Genetic Analysis.	PLoS ONE	9	e8882	2014
Ito A, Ito Y, Matsushima S, Tsuchida D, Ogasawara M, Hasegawa J, Misawa K, Kondo E, Kaneda N, <u>Nakanishi H.</u>	New whole-body multimodality imaging of gastric cancer peritoneal metastasis combining fluorescence imaging with ICG-labeled antibody and MRI in mice.	Gastric Cancer	in press		
Oshima Y, Tanaka H, Murakami H, Ito Y, Furuya T, Kondo E, Kodera Y, <u>Nakanishi H.</u>	Lapatinib sensitivity of two novel trastuzumab-resistant HER2 gene-amplified gastric cancer cell lines.	Gastric cancer	in press		
Yokobori T, Iinuma H, Shimamura T, Imoto S, Sugimachi K, Ishii H, Iwatsuki M, Ota D, Ohkuma M, Iwaya T, Nishida N, Kogo R, Sudo T, Tanaka F, Shibata K, Toh H, Sato T, Barnard GF, Fukagawa T, Yamamoto S, <u>Nakanishi H.</u> , Sasaki S, Miyano S, Watanabe T, Kuwano H, Mimori K, Pantel K, Mori M.	Plastin 3 Is a Novel Marker for Circulating Tumor Cells Undergoing the Epithelial-Mesenchymal Transition and Is Associated with Colorectal Cancer Prognosis.	Cancer Res	73	2059-69	2013
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	197	391-405	2012
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	23	1582-92	2012
Goto H, Izawa I, Li P, <u>Inagaki M.</u>	Novel regulation of checkpoint kinase 1: Is checkpoint kinase 1 a good candidate for anti-cancer therapy?	Cancer Sci	103	1195-200	2012
Jeong H. J., Ohmuro- Matsuyama Y., Ohashi H., Ohsawa F., Tatsu Y., <u>Inagaki M.</u> , Ueda H.	Detection of vimentin serine phosphorylation by multicolor Quenchbodies.	Biosens Bioelectron	40	17-23	2013
Goto H., Inoko A., <u>Inagaki M.</u>	Cell cycle progression by the repression of primary cilia formation in proliferating cells.	Cellular and Molecular Life Sciences	70	3893-905	2013
Kasahara K., Goto H., Izawa I., Kiyono T., Watanabe N., Elowe S., Nigg E. A., <u>Inagaki M.</u>	PI 3-kinase-dependent phosphorylation of Plk1-Ser99 promotes its association with 14-3-3 γ and is required for metaphase-anaphase transition.	Nat Commun	4	1882	2013

Odaka C, Loranger A, Takizawa K, Ouellet M, Tremblay MJ, Murata S, Inoko A, <u>Inagaki M</u> , Marceau N.	Keratin 8 Is Required for the Maintenance of Architectural Structure in Thymus Epithelium.	PLoS ONE	8	e75101	2013
Neise D, Sohn D, Stefanski A, Goto H, <u>Inagaki M</u> , Wesselborg S, Budach W, Stühler K, Jänicke RU.	The p90 ribosomal S6 kinase (RSK) inhibitor BI-D1870 prevents gamma irradiation-induced apoptosis and mediates senescence via RSK- and p53-independent accumulation of p21WAF1/CIP1.	Cell Death and Dis	4	e859	2013
Matsuyama M, Tanaka H, Inoko A, Goto H, Yonemura S, Kobori K, Hayashi Y, Kondo E, Itohara S, Izawa I, <u>Inagaki M</u> .	Defect of mitotic vimentin phosphorylation causes microophthalmia and cataract via aneuploidy and senescence in lens epithelial cells.	J Biol Chem	288	35626–35	2013
Ikawa K, Satou A, Fukuhara M, Matsumura S, Sugiyama N, Goto H, Fukuda M, <u>Inagaki M</u> , Ishihama Y, Toyoshima F.	Inhibition of endocytic vesicle fusion by Plk1-mediated phosphorylation of vimentin during mitosis.	Cell Cycle	131	126–37	2014
Kakeno M, Matsuzawa K, Matsui T, Akita H, Sugiyama I, Ishidate F, Nakano A, Takashima S, Goto H, <u>Inagaki M</u> , Kaibuchi K, Watanabe T.	Plk1 phosphorylates CLIP-170 and regulates its binding to microtubules for chromosome alignment.	Cell Struc Func	39	45–59	2014
Goto H, <u>Inagaki M</u> .	New Insights into Roles of Intermediate Filament (IF) Phosphorylation and Progeria Pathogenesis.	IUBMB Life	in press		
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	166–9	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	23	1061–6	2012
Liu F, Karube K, Kato H, Arita K, Yoshida N, Yamamoto K, Tsuzuki S, Kim W, Ko Y-H, <u>Seto M</u> .	Mutation analysis of NF- κ B signal pathway-related genes in ocular MALT lymphoma.	Int J Clin Exp Pathol	5	436–41	2012
Yoshida N, Umino A, Liu F, Arita K, Karube K, Tsuzuki S, Ohshima K, <u>Seto M</u> .	Identification of multiple subclones in peripheral T-cell lymphoma, not otherwise specified with genomic aberrations.	Cancer Medicine	1	289–94	2012

Liu F, Yoshida N, Suguro M, Kato H, Karube K, Arita K, Yamamoto K, Tsuzuki S, Oshima K, <u>Seto M.</u>	Clonal heterogeneity of mantle cell lymphoma revealed by array comparative genomic hybridization.	Eur J Haematol	90	51–58	2012
Inoue T, Matsuura K, Yoshimoto T, Nguyen LT, Tsukamoto Y, Nakada C, Hijiya N, Narimatsu T, Nomura T, Sato F, Nagashima Y, Kashima K, Hatakeyama S, Ohshima C, Numakura K, Habuchi T, Nakagawa M, <u>Seto M.</u> , Mimata H, Moriyama M.	Genomic profiling of renal cell carcinoma in patients with end-stage renal disease.	Cancer Sci	103	569–76	2012
Tsuzuki S, <u>Seto M.</u>	Expansion of functionally defined mouse hematopoietic stem and progenitor cells by a short isoform of RUNX1/AML1.	Blood	119	727–35	2012
Karube K, Tsuzuki S, Yoshida N, Arita K, Liu F, Kondo E, Ko YH, Ohshima K, Nakamura S, Kinoshita T, <u>Seto M.</u>	Lineage-specific growth inhibition of NK cell lines by FOXO3 in association with Akt activation status.	Exp Hematol	40	1005–15	2012
Tsuzuki S, <u>Seto M.</u>	TEL(ETV6)-AML1(RUNX1) initiates self-renewing fetal pro-B cells in association with a transcriptional program shared with embryonic stem cells in mice.	Stem Cells	31	236–47	2013
Umino A, <u>Seto M.</u>	Array CGH reveals clonal evolution of adult T-cell leukemia/lymphoma.	Methods Mol Biol	973	189–96	2013
Yoshioka S, Tsukamoto Y, Hijiya N, Nakada C, Uchida T, Matsuura K, Takeuchi I, <u>Seto M.</u> , Kawano K, Moriyama M.	Genomic profiling of oral squamous cell carcinoma by array-based comparative genomic hybridization.	PLoS One	8	e56165	2013
<u>Seto M.</u>	Cyclin D1-negative mantle cell lymphoma.	Blood	121	1249–50	2013
Karube K, Tsuzuki S, Yoshida N, Arita K, Kato H, Katayama M, Ko Y-H, Ohshima K, Nakamura S, Kinoshita T, <u>Seto M.</u>	Comprehensive gene expression profiles of NK cell neoplasms identify vorinostat as an effective drug candidate.	Cancer Letter	333	47–55	2013
Yoshida N, Nishikori M, Izumi T, Imaizumi Y, Sawayama Y, Niino D, Tashima M, Hoshi S, Ohshima K, Shimoyama M, <u>Seto M.</u> , Tsukasaki K.	Primary peripheral T-cell lymphoma, not otherwise specified of the thyroid with autoimmune thyroiditis.	Br J Haematol	161	214–23	2013

Taguchi O, Tsujimura K, Kontani K, Harada Y, Nomura S, Ikeda H, Morita A, Sugiura H, Hayashi N, Yatabe Y, <u>Seto M</u> , Tatematsu M, Takahashi T, Fukushima A.	Behavior of Bone Marrow-Derived Cells Following in Vivo Transplantation: Differentiation into Stromal Cells with Roles in Organ Maintenance.	Am J Pathol	182	1255–62	2013
Umino A, <u>Seto M</u> .	Array CGH Reveals Clonal Evolution of Adult T-Cell Leukemia/Lymphoma.	Methods Mol Biol	973	189–96	2013
Teshima K, Nara M, Watanabe A, Ito M, Ikeda S, Hatano Y, Oshima K, <u>Seto M</u> , Sawada K, Tagawa H.	Dysregulation of BMI1 and microRNA-16 collaborate to enhance an anti-apoptotic potential in the side population of refractory mantle cell lymphoma.	Oncogene	33	2191–203	2014
Arita K, Maeda-Kasugai Y, Ohshima K, Tsuzuki S, Suguro-Katayama M, Karube K, Yoshida N, Sugiyama T, <u>Seto M</u> .	Generation of mouse models of lymphoid neoplasm using retroviral gene transduction of in vitro-induced germinal center B and T cells.	Exp Hematol	41	731–41, e9	2013
Yamamoto K, Tsuzuki S, Minami Y, Yamamoto Y, Abe A, Ohshima K, <u>Seto M</u> , Naoe T.	Functionally Deregulated AML1/RUNX1 Cooperates with BCR-ABL to Induce a Blastic Phase-Like Phenotype of Chronic Myelogenous Leukemia in Mice.	Plos One	8	e74864	2013
Yoshida N, Oda M, Kuroda Y, Katayama Y, Okikawa Y, Masunari T, Fujiwara M, Nishisaka T, Sasaki N, Sadahira Y, Mihara K, Asaoku H, Matsui H, <u>Seto M</u> , Kimura A, Arihiro K, Sakai A.	Clinical Significance of sIL-2R Levels in B-Cell Lymphomas.	PLoS One	8	e78730	2013
Kimura H, Karube K, Ito Y, Hirano K, Suzuki M, Iwata S, <u>Seto M</u> .	Rare occurrence of JAK3 mutations in natural killer cell neoplasms in	Leuk Lymphoma	55	962–3	2014
Guo Y, Takeuchi I, Karnan S, Miyata T, Ohshima K, <u>Seto M</u> .	Array CGH profiling of immunohistochemical subgroups of diffuse large B-cell lymphoma shows distinct genomic alteration.	Cancer Science	in press		
Kato H, Karube K, Yamamoto K, Takizawa J, Tsuzuki S, Yatabe Y, Kanda T, Katayama M, Ozawa Y, Ishitsuka K, Okamoto M, Kinoshita T, Ohshima K, Nakamura S, Morishima Y, <u>Seto M</u> .	Gene expression profiling of Epstein-Barr virus positive diffuse large B-cell lymphoma of the elderly reveals alterations of characteristic oncogenetic pathways.	Cancer Science	105	537	2014

Chihara D, Kagami Y, Kato H, Yoshida N, Kiyono T, Kinoshita T, <u>Seto M.</u>	IL2/IL-4, OX40L and FDC-like cell line support the in vitro tumor cell growth of Adult T-cell leukemia/lymphoma.	Leukemia Res	38	608-12	2014
--	--	--------------	----	--------	------

