

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	The circadian clock gene BMAL1 is a novel therapeutic target for malignant mesothelioma.	Int J Cancer	131	2820-31	2012

AF, Minna JD, Hasegawa Y.					
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	Cancer-promoting role of adipocytes in asbestos-induced mesothelial carcinogenesis through dysregulated adipocytokine production.	Carcinogenesis	35	164-72	2014

K, <u>Sekido</u> Y, Takahashi T, Toyokuni S.					
Tanaka I, Osada H, Fujii M, Fukatsu A, Hida T, Horio Y, Kondo Y, Sato A, Hasegawa Y, Tsujimura T, <u>Sekido</u> <u>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- 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</u> 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	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 $\beta$ /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, Inuma 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.,	Detection of vimentin serine phosphorylation by multicolor Quenchbodies.	Biosens Bioelectron	40	17-23	2013

<u>Inagaki M</u> , Ueda H.					
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 $\gamma$ 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 microphthalmia 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- $\kappa$ 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, Ohyama 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	Behavior of Bone Marrow-Derived Cells Following in Vivo Transplantation: Differentiation into Stromal Cells with Roles in Organ	Am J Pathol	182	1255-62	2013

M, Takahashi T, Fukushima A.	Maintenance.				
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,	Clinical Significance of sIL-2R Levels in B-Cell Lymphomas.	PLoS One	8	e78730	2013

Sakai A.					
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 Japan.	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