

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
Kojima M, <u>Ishii G</u> , Atsumi N, Nishizawa Y, Saito N, Ochiai A.	CD133 expression in rectal cancer after preoperative chemoradiotherapy.	<i>Cancer Sci</i>	101(4)	906-912	2010
Mitsunaga S, Fujii S, <u>Ishii G</u> , Kinoshita T, Hasebe T, Aoyagi K, Sasaki H, Ochiai A.	Nerve invasion distance is dependent on laminin gamma2 in tumors of pancreatic cancer.	<i>Int. J. Cancer</i>	127(4)	805-819	2010
<u>Ishii G</u> , Hashimoto H, Asada K, Ito T, Hoshino A, Fujii S, Kojima M, Kuwata T, Harigaya K, Nagai K, Ushijima T, Ochiai A.	Fibroblasts associated with cancer cells keep enhanced migration activity after separation from cancer cells; A novel character of tumor educated fibroblasts.	<i>Int. J. Oncol</i>	37(2)	317-325	2010
Yamane Y, <u>Ishii G</u> , Goto K, Kojima M, Nakao M, Shimada Y, Nishiwaki Y, Nagai K, Kohrogi H, Ochiai A.	A novel histopathological evaluation method predicting the outcome of non-small cell lung cancer treated by neoadjuvant therapy: The prognostic importance of the area of residual tumor.	<i>J Thorac Oncol</i>	5(1)	49-55	2010
Shimada Y, <u>Ishii G</u> , Hishida T, Yoshida J, Nishimura M, Nagai K.	Extratumoral vascular invasion is a significant prognostic indicator and a predicting factor of distant metastasis in non-small cell lung cancer.	<i>J Thorac Oncol</i>	5(7)	970-975	2010
Ohtaki Y, <u>Ishii G</u> , Nagai K, Ashimine S, Kuwata T, Hishida T, Nishimura M, Yoshida J, Takeyoshi J, Ochiai A.	Stromal Macrophage Expressing CD204 Is Associated with Tumor Aggressiveness in Lung Adenocarcinoma.	<i>J Thorac Oncol</i>	5(10)	1507-1515	2010
Yamaguchi Y, <u>Ishii G</u> , Kojima M, Yoh K, Otsuka H, Otaki Y, Aokage K, Yanagi S, Nagai K, Nishiwaki Y, Ochiai A.	Histopathological features of the tumor budding in adenocarcinoma of the lung: Tumor budding as an index to predict the potential aggressiveness.	<i>J Thorac Oncol</i>	5(9)	1361-1368	2010

研究成果の刊行に関する一覧表

Aokage K, <u>Ishii G</u> , Yoshida J, Hishida T, Nishimura M, Nagai K, Ochiai A.	Histological progression of small intrapulmonary metastatic tumor from primary lung adenocarcinoma.	<i>Pathol. Int</i>	60(12)	765-773	2010
Hoshino A, <u>Ishii G</u> , Ito T, Aoyagi K, Ohtaki Y, Nagai K, Sasaki H, Ochiai A.	Podoplanin-positive fibroblasts enhance lung adenocarcinoma tumor formation.	<i>Cancer Res</i>	71(14)	4769-4779	2011
Aokage, K, <u>Ishii G</u> , Ohtaki Y, Yamaguchi Y, Hishida T, Yoshida J, Nishimura M, Nagai K, Ochiai A.	Dynamic molecular changes associated with epithelial-mesenchymal transition and subsequent mesenchymal-epithelial transition in the early phase of metastatic tumor formation.	<i>Int. J. Cancer</i>	128(7)	1585-1595	2011
Takahashi Y, <u>Ishii G</u> , Taira T, Fujii S, Yanagi S, Yoshida J, Nishimura M, Nomori H, Nagai K, Ochiai A.	Fibrous stroma is associated with poorer prognosis in lung squamous cell carcinoma patients.	<i>J Thorac Oncol</i>	6(9)	1460-1467	2011
Maeda R, <u>Ishii G</u> , Yoshida J, Hishida T, Nishimura M, Nagai K.	Influence of cigarette smoking on histologic subtypes of stage I lung adenocarcinoma.	<i>J Thorac Oncol</i>	6(4)	743-750	2011
Ichinokawa H, <u>Ishii G</u> , Nagai K, Yoshida J, Nishimura M, Hishida T, Suzuki K, Ochiai A.	Clinicopathological characteristics of primary lung adenocarcinoma predominantly composed of goblet cells in surgically resected cases.	<i>Pathol. Int</i>	61(7)	423-429	2011
Takuwa T, <u>Ishii G</u> , Nagai K, Yoshida J, Nishimura M, Hishida T, Neri S, Hasegawa S, Ochiai A.	Characteristic immunophenotype of solid subtype component in lung adenocarcinoma.	<i>Ann. Surg. Oncol</i>	19(12)	3943-3952	2012
Neri S, <u>Ishii G</u> , Taira T, Hishida T, Yoshida J, Nishimura M, Nagai K, Ochiai A.	Recruitment of podoplanin positive cancer-associated fibroblasts in metastatic lymph nodes predicts poor prognosis in pathological N2 Stage III lung adenocarcinoma.	<i>Ann. Surg. Oncol</i>	19(12)	3953-3962	2012

研究成果の刊行に関する一覧表

Ito S, <u>Ishii G</u> , Hoshino A, Hashimoto H, Neri S, Kuwata T, Higashi M, Nagai K, Ochiai A.	Tumor promoting effect of podoplanin-positive fibroblasts is mediated by enhanced RhoA activity.	<i>Biochem Biophys Res Commun</i>	422(1)	194-199	2012
Makinoshima H, <u>Ishii G</u> , Kojima M, Fujii S, Higuchi Y, Kuwata T, Ochiai A.	PTPRZ1 regulates calmodulin phosphorylation and tumor progression in small-cell lung carcinoma.	<i>BMC Cancer</i>	12	537	2012
Matsumura Y, <u>Ishii G</u> , Aokage K, Kuwata T, Hishida T, Yoshida J, Nishimura M, Nagai K, Ochiai A.	Morphophenotypical characteristics of intralymphatic cancer and stromal cell susceptible to lymphogenic metastasis.	<i>Cancer Sci</i>	103(7)	1342-1347	2012
Itoh M, <u>Ishii G</u> , Nagai K, Maeda R, Nakano Y, Ochiai A.	Prognostic significance of cancer associated stromal cells in stage I lung adenocarcinoma patients.	<i>Chest</i>	142(1)	151-158	2012
Maeda R, <u>Ishii G</u> , Ito M, Yoshida J, Hishida T, Nishimura M, Nagai K, Ochiai A.	Number of circulating endothelial progenitor cells and intratumoral microvessel density in non-small cell lung cancer patients: differences in angiogenic status between adenocarcinoma histological subtypes.	<i>J Thorac Oncol</i>	7(3)	503-511	2012
Hirayama S, <u>Ishii G</u> , Nagai K, Ono S, Kojima M, Yamauchi C, Aokage K, Hishida T, Yoshida J, Suzuki K, Ochiai A.	Prognostic impact of CD204-positive macrophages in lung squamous cell carcinoma: possible contribution of CD204-positive macrophages to the tumor-promoting microenvironment.	<i>J Thorac Oncol</i>	7(12)	1790-1797	2012
Taira, T, <u>Ishii G</u> , Nagai K, Yoh K, Takahashi Y, Matsumura Y, Kojima M, Ohmatsu H, Goto K, Niho S, Takashima H, Inoue H, Ohe Y, Ochiai A.	Characterization of the immunophenotype of the tumor budding and its prognostic implications in squamous cell carcinoma of the lung.	<i>Lung Cancer</i>	76(3)	423-430	2012
Kaseda, K, <u>Ishii G</u> , Aokage, K; Takahashi, A; Kuwata, T; Hishida, T; Yoshida, J; Kohno, M; Nagai, K; Ochiai, A.	Identification of intravascular tumor microenvironment features predicting the recurrence of p-stage I lung adenocarcinoma.	<i>Cancer Sci</i>	104(9)	1262-1269	2013

研究成果の刊行に関する一覧表

Kinoshita T, <u>Ishii G</u> , Hiraoka N, Hirayama S, Yamauchi C, Aokage K, Hishida T, Yoshida J, Nagai K, Ochiai A.	Foxp3+ regulatory T cells coexisting with cancer associated fibroblast are correlated with a poor outcome in lung adenocarcinoma.	<i>Cancer Sci</i>	104(4)	409-415	2013
Ono S, <u>Ishii G</u> , Nagai K, Takuwa T, Yoshida J, Nishimura M, Hishida T, Aokage K, Fujii S, Ikeda N, Ochiai A.	Podoplanin-positive cancer associated fibroblast could have prognostic value independent of cancer cell phenotype in stage I lung squamous cell carcinoma: Utility of combining analysis of both cancer cell phenotype and cancer associated fibroblast phenotype.	<i>Chest</i>	143(4)	963-970	2013
Ichinokawa H, <u>Ishii G</u> , Nagai K, Kawase A, Yoshida J, Nishimura M, Hishida T, Ogasawara N, Tsuchihara K, Ochiai A.	Distinct clinicopathologic characteristics of lung mucinous adenocarcinoma with KRAS mutation.	<i>Human Pathol</i>	44(12)	2636-2642	2013
An J, Enomoto A, Weng L, Kato T, Iwakoshi A, Ushida K, Maeda K, Ishida-Takagishi M, <u>Ishii G</u> , Ming S, Sun T, Takahashi M.	Significance of cancer-associated fibroblasts in the regulation of gene expression in the leading cells of invasive lung cancer.	<i>J Cancer Res Clin Oncol</i>	139(3)	379-388	2013
<u>Ishii G</u> , Hashimoto H, Astumi N, Hoshino A, Ochiai A.	Morphophenotype of floating colonies derived from a single cancer cell has a critical impact on tumor-forming activity.	<i>Pathol. Int</i>	63(1)	29-36	2013
Shiozawa T, <u>Ishii G</u> , Goto K, Nagai K, Mimaki S, Ono S, Niho S, Fujii S, Ohe Y, Tsuchihara K, Ochiai A.	Clinicopathological characteristics of EGFR mutated adenosquamous carcinoma of the lung.	<i>Pathol. Int</i>	63(2)	77-84	2013
Nishijima N, <u>Ishii G</u> , Nagai K, Atsumi N, Aokage K, Tokunaga Y, Ichinokawa H, Ohe Y, Ochiai A.	Cancer-initiating cell marker-positive cells generate metastatic tumors that recapitulate the histology of the primary tumors.	<i>Pathol. Int</i>	63(2)	94-101	2013

研究成果の刊行に関する一覧表

Takahashi A, <u>Ishii G</u> , Kinoshita T, Yoshida T, Umemura S, Hishida T, Yoh K, Niho S, Goto K, Ohmatsu H, Ohe Y, Nagai K, Ochiai A.	Identification of prognostic immunophenotypic features in cancer stromal cells of high-grade neuroendocrine carcinomas of the lung.	<i>J Cancer Res Clin Oncol</i>	139(11)	1869-1878	2013
Yoshida T, <u>Ishii G</u> , Goto K, Yoh K, Niho S, Umemura S, Matsumoto S, Ohmatsu H, Nagai K, Ohe Y, Ochiai A.	Solid Predominant Histology Predicts EGFR tyrosine-kinase inhibitor response in patients with EGFR Mutation-positive lung adenocarcinoma.	<i>J Cancer Res Clin Oncol</i>	139(10)	1691-1700	2013
Kirita K, <u>Ishii G</u> , Matsuwaki R, Matsumura Y, Umemura S, Matsumoto S, Yoh K; Niho S, Goto K, Ohmatsu H, Ohe Y, Nagai K, Ochiai A.	Identification of biological properties of intralymphatic tumor related to the development of lymph node metastasis in lung adenocarcinoma.	<i>PLoS One</i>	8(12)	e83537	2013
Zenke T, <u>Ishii G</u> , Ohe Y, Kaseda K, Yoshida T, Matsumoto S, Umemura S, Yoh K, Niho S, Goto K, Ohmatsu H, Kuwata T, Nagai K, Ochiai A.	Aldehyde dehydrogenase 1 expression in cancer cells could have prognostic value for patients with non-small cell lung cancer who are treated with neoadjuvant therapy: identification of prognostic microenvironmental factors after chemoradiation.	<i>Pathol.Int</i>	63(12)	599-606	2013
Maeda R, <u>Ishii G</u> , Neri S, Aoyagi K, Haga H, Sasaki H, Nagai K, Ochiai A.	Circulating CD14+CD204+ cells as a possible therapeutic target to prevent postoperative recurrence in non-small cell lung cancer patients.	<i>J Thorac Oncol</i>	9(2)	179-188	2014
Kojima M, Higuchi Y, Yokota M, <u>Ishii G</u> , Saito N, Aoyagi K, Sasaki H, Ochiai A.	Human subperitoneal fibroblast and cancer cell interaction creates microenvironment that enhances tumor progression and metastasis.	<i>PLoS One</i>	9(2)	e88018	2014
Matsuwaki R, <u>Ishii G</u> , Zenke Y, Neri S, Aokage K, Hishida T, Yoshida J, Fujii S, Kondo H, Goya T, Nagai K, Ochiai A	Immunophenotypic features of metastatic lymph node tumors to predict recurrence in N2 lung squamous cell carcinoma.	<i>Cancer Sci</i>	In Press		

研究成果の刊行に関する一覧表

Mochizuki, S., Tanaka R., Shimoda M., Onuma J., Fujii Y., Jinno H. and <u>Okada Y.</u>	Connective tissue growth factor is a substrate of ADAM28.	<i>Biochem. Biophys. Res. Commun.</i>	402	651-657	2010
Kuroda H., Mochizuki S., Shimoda M., Chijiwa M., Kamiya K., Izumi Y., Watanabe M., Horinouchi H., Kawamura M., Kobayashi K. and <u>Okada Y.</u>	ADAM28 is a serological and histochemical marker for non-small-cell lung cancers.	<i>Biochem. Biophys. Res. Commun.</i>	127	1844-1856	2010
Fukuda H., Mochizuki S., Abe H., Okano H. J., Hara-Miyauchi C., Okano H., Yamaguchi N., Nakayama M., D'Armiento J. and <u>Okada Y.</u>	Host-derived MMP-13 exhibits a protective role in lung metastasis of melanoma cells by local endostatin production.	<i>Brit J Cancer</i>	105	1615-1624	2011
Mikami S., Katsube K., Oya M., Ishida M., Kosaka T., Mizuno R., Mukai M. and <u>Okada Y.</u>	Expression of Snail and Slug in renal cell carcinoma: E-cadherin repressor Snail is associated with cancer invasion and prognosis.	<i>Lab Invest</i>	91	1443-1458	2011
Mochizuki S., Soejima K., Shimoda M., Abe H., Sasaki A., Okano H.J., Okano H. and <u>Okada Y.</u>	Effect of ADAM28 on carcinoma cell metastasis by cleavage of von Willebrand factor.	<i>J Natl Cancer Inst</i>	104	906-922	2012
Shirotake S., Miyajima A., Kosaka T., Tanaka N., Kikuchi E., Mikami S., <u>Okada Y.</u> and Oya M.	Regulation of monocyte-chemoattractant protein-1 through angiotensin II type 1 receptor in prostate cancer.	<i>Am J Pathol</i>	180	1008-1016	2012
Abe H, Mochizuki S, Ohara K, Ueno M, Ochiai H, Kitagawa Y, Hino O, Sato H. and <u>Okada Y.</u>	Src plays a role in ADAM28 expression in v-src-transformed epithelial cells and human carcinoma cells.	<i>Am J Pathol</i>	183	1667-1678	2013
Mikami S, Oya M, Mizuno R., Kosaka T, Katsube K. I. and <u>Okada Y.</u>	Invasion and metastasis of renal cell carcinoma.	<i>Med Mol Morphol</i>	in press		2014

研究成果の刊行に関する一覧表

Hashiguchi A, Hashimoto Y, Suzuki H, <u>Sakamoto M.</u>	Using immunofluorescent digital slide technology to quantify protein expression in archival paraffin-embedded tissue sections.	<i>Pathol Int</i>	60(11)	720-725	2010
<u>Sakamoto M.</u> , Effendi K, Masugi Y.	Molecular diagnosis of multistage hepatocarcinogenesis.	<i>Jpn J Clin Oncol</i>	40(9)	891-896	2010
Mamiya T, Yamazaki K, Masugi Y, Mori T, Effendi K, Du W, Hibi T, Tanabe M, Ueda M, Takayama T, <u>Sakamoto M.</u>	Reduced transforming growth factor-beta receptor II expression in hepatocellular carcinoma correlates with intrahepatic metastasis.	<i>Lab Invest</i>	90(9)	1339-1345	2010
Uchida H, Yamazaki K, Fukuma M, Yamada T, Hayashida T, Hasegawa H, Kitajima M, Kitagawa Y, <u>Sakamoto M.</u>	Overexpression of leucine-rich repeat-containing G protein-coupled receptor 5 in colorectal cancer.	<i>Cancer Sci</i>	101(7)	1731-1737	2010
Masugi Y, Yamazaki k, Hibi T, Aiura K, Kitagawa Y, <u>Sakamoto M.</u>	Solitary cell infiltration is a novel indicator of poor prognosis and epithelial-mesenchymal transition in pancreatic cancer.	<i>Hum Pathol</i>	41(8)	1061-1068	2010
Effendi K, Mori T, Komuta M, Masugi Y, Du W, <u>Sakamoto M.</u>	Bmi-1 gene is upregulated in early-stage hepatocellular carcinoma and correlates with ATP-binding cassette transporter B1 (ABCB1) expression.	<i>Cancer Sci</i>	101(3)	666-672	2010
Tanese K, Fukuma M, Ishiko A, <u>Sakamoto M.</u>	Endothelin-2 is upregulated in basal cell carcinoma under control of Hedgehog signaling pathway.	<i>Biochem Biophys Res Commun</i>	391(1)	486-491	2010
Kanamori H, Kawakami T, Effendi K, Yamazaki K, Mori T, Ebinuma H, Masugi Y, Du W, Nagasaka K, Ogiwara A, Kyono Y, Tanabe M, Saito H, Hibi T, <u>Sakamoto M.</u>	Identification by differential tissue proteome analysis of talin-1 as a novel molecular marker of progression of hepatocellular carcinoma.	<i>Oncology</i>	80(5-6)	406-415	2011

研究成果の刊行に関する一覧表

Tsuchiya K, Komuta M, Yasui Y, Tamaki N, Hosokawa T, Ueda K, Kuzuya T, Itakura J, Nakanishi H, Takahashi Y, Kurosaki M, Asahina Y, Enomoto N, <u>Sakamoto M</u> ,	Expression of keratin19 is related to high recurrence of hepatocellular carcinoma after radiofrequency ablation.	<i>Oncology</i>	80(3-4)	278-288	2011
Yamazaki K, Masugi Y, <u>Sakamoto M</u> .	Molecular pathogenesis of hepatocellular carcinoma: altering transforming growth factor- β signaling in hepatocarcinogenesis.	<i>Dig Dis</i>	29(3)	284-288	2011
Yokoo H, Yasuda J, Nakanishi K, Chuma M, Kamiyama T, Todo S, Hirohashi S, <u>Sakamoto M</u> .	Clinicopathological significance of nuclear factor- κ B activation in hepatocellular carcinoma.	<i>Hepatol Res</i>	41(3)	240-249	2011
Effendi K, Yamazaki K, Mori T, Masugi Y, Makino S, <u>Sakamoto M</u> .	Involvement of hepatocellular carcinoma biomarker, cyclase-associated protein 2 in zebrafish body development and cancer progression.	<i>Exp Cell Res</i>	319(1)	35-44	2013
Fukuma M, Tanese K, Effendi K, Yamazaki K, Masugi Y, Suda M, <u>Sakamoto M</u>	Leucine-rich repeat-containing G protein-coupled receptor 5 regulates epithelial cell phenotype and survival of hepatocellular carcinoma cells.	<i>Exp Cell Res</i>	319(3)	113-121	2013
Emoto K, Masugi Y, Yamazaki K, Effendi K, Tsujikawa H, Tanabe M, Kitagawa Y, <u>Sakamoto M</u> .	Presence of primary cilia in cancer cells correlates with prognosis of pancreatic ductal adenocarcinoma.	<i>Hum Pathol</i>	45(4)	817-825	2014
Yamazaki K, Masugi Y, Effendi K, Tsujikawa H, Hiraoka N, Kitago M, Shinoda M, Itano O, Tanabe M, Kitagawa Y, <u>Sakamoto M</u> .	Upregulated SMAD3 promotes epithelial-mesenchymal transition and predicts poor prognosis in pancreatic ductal adenocarcinoma.	<i>Lab Invest (in press)</i>			2014
Watanabe Y, Itoh S, Goto T, Ohnishi E, Inamitsu M, Itoh F, Satoh K, Wiercinska E, Yang W, Shi L, Tanaka A, Nakano N, Mommasa AM, Shibuya H, Ten Dijke P, <u>Kato M</u> .	TMEPAI, a transmembrane TGF- β -inducible protein, sequesters Smad proteins from active participation in TGF- β signaling.	<i>Mol. Cell</i>	37	123-134	2010

研究成果の刊行に関する一覧表

Tanaka A, Itoh F, Nishiya ma K, Takezawa T, Kurihara H, Itoh S, <u>Kato M.</u>	Inhibition of endothelial cell activation by bHLH protein E2-2 and its impairment of angiogenesis.	<i>Blood</i>	115	4138-4147	2010
Ohshima M, Yamaguchi Y, Matsumoto N, Micke P, Takenouchi Y, Nishida T, <u>Kato M.</u> , Komiyama K, Abiko Y, Ito K, Otsuka K, Kappert K.	TGF- β Signaling in Gingival Fibroblast-Epithelial Interaction.	<i>J. Dent. Res.</i>	89	1315-1321	2010
Nakano N, Itoh S, Watanabe Y, Maeyama K, Itoh F, <u>Kato M.</u>	Requirement of TCF7L2 for TGF- β -dependent transcriptional activation of the TMEPAI gene.	<i>J. Biol. Chem.</i>	285	38023-38033	2010
Taguchi S, Kawachi Y, Ishitsuka Y, Fujisawa Y, Furuta J, Nakamura Y, Xu X, Ikebe D, <u>Kato M.</u> , Otsuka F.	Overexpression of the transcription factor Yin-Yang-1 suppresses differentiation of HaCaT cells in three-dimensional cell culture.	<i>J. Invest. Dermatol.</i>	131	37-45	2011
Yang W, Itoh F, Ohya H, Kishimoto F, Tanaka A, Nakano N, Itoh S, <u>Kato M.</u>	Interference of E2-2-mediated effect in endothelial cells by FAM96B through its limited expression of E2-2.	<i>Cancer Sci.</i>	102	1808-1814	2011
Itoh F, Itoh S, Adachi T, Ichikawa K, Matsumura Y, Takagi T, Festing M, Watanabe T, Weinstein M, Karlsson S, <u>Kato M.</u>	Smad2/Smad3 in endothelium is indispensable for vascular stability via S1PR1 and N-cadherin expressions.	<i>Blood</i>	119	5320-5328	2012
Okita Y, Kamoshida A, Suzuki H, Itoh K, Motohashi H, Igarashi K, Yamamoto M, Ogami T, Koinuma D, <u>Kato M.</u>	Transforming Growth Factor- β induces transcription factors MafK and Bach1 to suppress expression of the heme oxygenase-1 gene.	<i>J. Biol. Chem.</i>	288	20658-20667	2013

研究成果の刊行に関する一覧表

Yoon JH, Jung SM, Park S H, <u>Kato M</u> , Yamashita T, Lee IK, Sudo K, Nakae S, Han JS, Kim OH, Oh BC, Sumida T, Kuroda M, Ju JH, Jung KC, Park SH, Kim DK, Mamura M.	Activin receptor-like kinase5 inhibition suppresses mouse melanoma by ubiquitin degradation of Smad4, thereby derepressing Eomesodermin in cytotoxic T lymphocytes.	<i>EMBO Mol. Med.</i>	5	1720-1739	2013
Vo Nguyen TT, Watanabe Y, Shiba A, Noguchi M, Itoh S, <u>Kato M</u> .	TMEPAI/PMEPA1 enhances tumorigenic activities in lung cancer cells.	<i>Cancer Sci.</i>	105	334-341	2014
Nakano N, Maeyama K, Sakata N, Itoh F, Akatsu R, Nakata M, Katsu Y, Ikeno S, Togawa Y, Vo Nguyen TT, Watanabe Y, <u>Kato M</u> , Itoh S.	C18 ORF1: A Novel Negative Regulator of TGF- β Signaling.	<i>J. Biol. Chem.</i>	in press		
Ohnishi S, Futamura M, Kamino H, Nakamura Y, Kitamura N, Miyamoto Y, Miyamoto T, Shinogi D, Goda O, <u>Arakawa H</u> .	Identification of NEEP21, encoding neuron-enriched endosomal protein of 21 kDa, as a transcriptional target of tumor suppressor p53.	<i>Int J Oncol</i>	137	1133-1141	2010
Cui H, Kamino H, Nakamura Y, Kitamura N, Miyamoto T, Shinogi D, Goda O, <u>Arakawa H</u> , Futamura M.	Regulation of apoptosis by p53-inducible transmembrane protein containing sushi domain.	<i>Oncol Rep</i>	24	1193-1200	2010
Miyamoto Y, Futamura M, Kitamura N, Nakamura Y, Baba H, <u>Arakawa H</u> .	Identification of UNC5A as a novel transcriptional target of tumor suppressor p53 and a regulator of apoptosis.	<i>Int J Oncol</i>	36	1253-1260	2010
Miyamoto Y, Kitamura N, Nakamura Y, Futamura M, Miyamoto T, Yoshida M, Ono M, Ichinose S, <u>Arakawa H</u> .	Possible existence of lysosome-like organelle and its role in mitochondrial quality control.	<i>PLoS ONE</i>	6	e16054	2011

研究成果の刊行に関する一覧表

Kitamura N, Nakamura Y, Miyamoto Y, Miyamoto T, Kabu K, Yoshida M, Futamura M, Ichinose S, <u>Arakawa H.</u>	Mieap, a p53-inducible protein, controls mitochondrial quality by repairing or eliminating unhealthy mitochondria.	<i>PLoS ONE</i>	6	e16060	2011
Nakamura Y, Kitamura N, Shinogi D, Yoshida M, Goda O, Murai R, Kamino H, <u>Arakawa H.</u>	BNIP3 and NIX mediate Mieap-induced accumulation of lysosomal proteins within mitochondria.	<i>PLoS ONE</i>	7	e30767	2012
Miyamoto T, Kitamura N, Ono M, Nakamura Y, Yoshida M, Kamino H, Murai R, Yamada T, <u>Arakawa H.</u>	Identification of 14-3-3gamma as a Mieap-interacting protein and its role in mitochondrial quality control.	<i>Sci Rep</i>	2	379	2012
Zhu Y, Li Y, Haraguchi S, Yu M, Ohira M, Ozaki T, Nakagawa A, Ushijima T, Isogai E, Koseki H, Nakamura Y, Kong C, Mehlen P, <u>Arakawa H.</u> , Nakagawara A.	Dependence Receptor UNC5D mediates nerve growth factor depletion-induced neuroblastoma regression.	<i>J Clin Invest</i>	123	2935-2947	2013
Ohata H, Miyazaki M, Otomo R, Matsushima-Hibiya Y, Otsubo C, Nagase T, <u>Arakawa H.</u> , Yokota J, Nakagama H, Taya Y, Enari M.	NuMA is required for the selective induction of p53-target genes.	<i>Mol Cell Biol</i>	33	2447-2457	2013
<u>Hiraoka N.</u> Ino Y. Sekine S. Tsuda H. Shimada K. Kosuge T. Zavada J. Yoshida M. Yamada K. Koyama T. Kanai Y.	Tumor necrosis is a postoperative prognostic marker for pancreatic cancer patients with a high interobserver reproducibility in histological evaluation.	<i>Br J Cancer</i>	103	1057-1065	2010
Miyazawa Y, Uekita T, <u>Hiraoka N.</u> , Fujii S, Kosuge T, Kanai Y, Nojima Y, Sakai R.	CUB Domain-Containing Protein 1, a prognostic factor of human pancreatic cancers, promotes cell migration and extracellular matrix degradation.	<i>Cancer Res.</i>	70	5136-5140	2010
<u>Hiraoka N.</u>	Tumor-infiltrating lymphocytes and hepatocellular carcinoma: Molecular biology.	<i>Int J Clin Oncol</i>	6	544-551	2010

研究成果の刊行に関する一覧表

Hiraoka N. Yamazaki-Itoh R. Ino Y. Mizuguchi Y. Yamada T. Hirohashi S. Kanai Y.	CXCL17 and ICAM2 are associated with a potential anti-tumor immune response in the early intraepithelial stages of human pancreatic carcinogenesis.	<i>Gastroenterology.</i>	140	310-321	2011
Lohr J. Ratliff T. Huppertz A. Ge Y. Dictus C. Ahmadi R. Grau S. Hiraoka N. Eckstein V. Ecker R. Korff T. von Deimling A. Unterberg A. Beckhove P. Herold-Mende CC.	Effector T-cell infiltration positively impacts survival of glioblastoma patients and is impaired by tumor-derived transforming growth factor-betas.	<i>Clin Cancer Res.</i>	17	4296-4308	2011
Tsuboi S. Sutoh M. Hatakeyama S. Hiraoka N. Habuchi T. Horikawa Y. Hashimoto Y. Yoneyama T. Mori K. Koie T. Nakamura T. Saitoh H. Yamaya K. Funyu T. Fukuda M. Ohyama C.	A novel strategy for evasion of NK cell immunity by tumor expressing core2 O-glycans.	<i>EMBO J.</i>	30	3178-3185	2011
Hayashi T. Horiuchi A. Sano K. Hiraoka N. Kasai M. Ichimura T. Sudo T. Tagawa Y. Nishimura R. Ishiko O. Kanai Y. Yaegashi N. Aburatani H. Shiozawa T. Konishi I.	Potential role of LMP2 as tumor-suppressor defines new targets for uterine leiomyosarcoma therapy.	<i>Sci Rep.</i>	1	180	2011
Ono H. Hiraoka N. Lee Y-S. Woo SM. Lee WJ. Choi IJ. Saito A. Yanagihara K. Kanai Y. Ohnami S. Shiwaki F. Sasaki H. Sakamoto H. Yoshida T. Saeki N.	Prostate Stem cell antigen, a presumable organ-dependent tumor suppressor gene, is down-regulated in gallbladder carcinogenesis.	<i>Gene Chromosome Canc.</i>	51	30-41	2012
Morofuji N. Ojima H. Onaya H. Okusaka T. Shimada K. Sakamoto Y. Esaki M. Nara S. Kosuge T. Asahina D. Ushigome M. Hiraoka N. Nagino M. Kondo T.	Macrophage-capping protein as a tissue biomarker for prediction of response to gemcitabine treatment and prognosis in cholangiocarcinoma.	<i>J Proteomics.</i>	75	1577-1589	2012
Ino Y. Yamazaki-Itoh R. Shimada K. Iwasaki M. Kosuge T. Kanai Y. Hiraoka N.	Immune cell infiltration as an indicator of the immune microenvironment of pancreatic cancer.	<i>Br J Cancer</i>	108	814-823	2013

研究成果の刊行に関する一覧表

Ino Y. Yamazaki-Itoh R. Oguro S. Shimada K. Kosuge T. Zavada J. Kanai Y. <u>Hiraoka N.</u>	Arginase II expressed in cancer-associated fibroblasts indicates tissue hypoxia and predicts poor outcome in patients with pancreatic cancer.	<i>PLoS One.</i>	8	e55146	2013
Oguro S. Shimada K. Ino Y. Esaki M. Nara S. Kishi Y. Kosuge T. Kanai. Y. <u>Hiraoka</u> <u>N.</u>	Pancreatic intraglandular metastasis predicts poorer outcome in postoperative patients with pancreatic ductal carcinoma.	<i>Am J Surg Pathol.</i>	37	1030-1038	2013
Hori M, Takahashi M, <u>Hiraoka N</u> , Yamaji T, Mutoh M, Ishigamori R, Furuta K, Okusaka T, Shimada K, Kosuge T, Kanai Y, Nakagama H.	Association of pancreatic fatty infiltration with pancreatic ductal adenocarcinoma.	<i>Clin Transl Gastroenterology.</i>	5	e532012	2014
Fujii, M., Yusa, A., Yokoyama, Y., Kokuryo, T., Tsunoda, N., Oda, K., Nagino, M., Ishimaru, T., Shimoyama, Y., Utsunomiya, H., Iwata, H., Itoh, Y., Itoh, J., <u>Kannagi, R.</u> and Kyogashima, M.	Cytoplasmic expression of the JM403 antigen GlcA-GlcNH3+ on heparan sulfate glycosaminoglycan in mammary carcinomas-a novel proliferative biomarker for breast cancers with high malignancy	<i>Glycoconj. J.</i>	27	661-672	2010
Ueda, M., Shimada, T., Goto, Y., Tei, K., Nakai, S., Hisa, Y. and <u>Kannagi, R.</u>	Expression of CC chemokine receptor 7 (CCR7) and CXC	<i>Auris Nasus Larynx</i>	37	488-495	2010
Inoue, T., Taguchi, I., Abe, S., Li, G., Hu, R., Nakajima, T., Hara, A., Aoyama, T., <u>Kannagi, R.</u> , Kyogashima, M. and Node, K.	Sulfatides are associated with neointimal thickening after vascular injury	<i>Atherosclerosis</i>	211	291-296	2010
<u>Kannagi, R.</u> , Sakuma, K., Miyazaki, K., Lim, K T., Yusa, A., Yin, J. and Izawa, M	Altered expression of glycan genes in cancers induced by epigenetic silencing and tumor hypoxia: Clues in the ongoing search for new tumor markers	<i>Cancer Sci.</i>	101	586-593	2010

研究成果の刊行に関する一覧表

Igarashi, Y. and <u>Kannagi, R.</u>	Glycosphingolipids as mediators of phenotypic changes associated with development and cancer progression	<i>J. Biochem.</i>	147	39148	2010
Yin, J., Miyazaki, K., Shaner, R.L., Merrill, A.H., Jr. and <u>Kannagi, R.</u>	Altered sphingolipid metabolism induced by tumor hypoxia - new vistas of glycolipid tumor markers	<i>FEBS Lett.</i>	584	1872-1878	2010
Yusa, A., Miyazaki, K., Kimura, N., Izawa, M. and <u>Kannagi, R.</u>	Epigenetic silencing of the sulfate transporter gene DTDST induces sialyl Lewis ^x expression and accelerates proliferation of colon cancer cells	<i>Cancer Res.</i>	70	4064-4073	2010
<u>Kannagi, R.</u> , Ohmori, K., Chen, G. Y., Miyazaki, K., Izawa, M., and Sakuma, K.	Sialylated and sulfated carbohydrate ligands for selectins and siglecs: involvement in traffic and homing of human memory T and B lymphocytes	<i>Adv. Exp. Med. Biol.</i>	705	549-569	2011
Radhakrishnan, P., Chachadi, V., Lin, M. F., Singh, R., Varki, A., <u>Kannagi, R.</u> , and Cheng, P. W.	TNF α enhances the motility and invasiveness of prostatic cancer cells by stimulating the expression of selective glycosyl- and sulfotransferase genes involved in the synthesis of selectin ligands	<i>Biochem. Biophys. Res. Commun.</i>	409	436-441	2011
Takematsu, H., Yamamoto, H., Naito-Matsui, Y., Fujinawa, R., Tanaka, K., Okuno, Y., Tanaka, Y., Kyogashima, M., <u>Kannagi, R.</u> , and Kozutsumi, Y.	Quantitative transcriptomic profiling of branching in a glycosphingolipid biosynthetic pathway	<i>J. Biol. Chem.</i>	286	27214-27224	2011

研究成果の刊行に関する一覧表

<p>Tanaka, K., Yamada, M., Tamiya-Koizumi, K., <u>Kannagi, R.</u>, Aoyama, T., Hara, A., and Kyogashima, M.</p>	<p>Systematic analyses of free ceramide species and ceramide species comprising neutral glycosphingolipids by MALDI-TOF MS with high-energy CID</p>	<p><i>Glycoconj. J.</i></p>	<p>28</p>	<p>67-87</p>	<p>2011</p>
<p>Wang, L., Kamijo, Y., Matsumoto, A., Nakajima, T., Higuchi, M., <u>Kannagi, R.</u>, Kyogashima, M., Aoyama, T., and Hara, A.</p>	<p>Kidney transplantation recovers the reduction level of serum sulfatide in ESRD patients via processes correlated to oxidative stress and platelet count</p>	<p><i>Glycoconj. J.</i></p>	<p>28</p>	<p>125-135</p>	<p>2011</p>
<p>Sakuma, K., Chen, G. Y., Aoki, M., and <u>Kannagi, R.</u></p>	<p>Induction of 6-sulfated glycans with cell adhesion activity via T-bet and GATA-3 in human helper T cells.</p>	<p><i>Biochim. Biophys. Acta</i></p>	<p>1820</p>	<p>841-848</p>	<p>2012</p>
<p>Sakuma, K., Furuhashi, T., Kondo, S., Yabe, U., Ohmori, K., Ito, H., Aoki, M., Morita, A., and <u>Kannagi, R.</u></p>	<p>Sialic acid cyclization of human Th homing receptor glycan associated with recurrent exacerbations of atopic dermatitis</p>	<p><i>J. Dermatol. Sci.</i></p>	<p>68</p>	<p>187-193</p>	<p>2012</p>
<p>Tanaka, K., Tamiya-Koizumi, K., Hagiwara, K., Ito, H., Takagi, A., Kojima, T., Suzuki, M., Iwaki, S., Fujii, S., Nakamura, M., Banno, Y., <u>Kannagi, R.</u>, Tsurumi, T., Kyogashima, M., and Murate, T</p>	<p>Role of down-regulated neutral ceramidase during all-trans retinoic acid induced neuronal differentiation in SH-SY5Y neuroblastoma cells.</p>	<p><i>J. Biochem.</i></p>	<p>151</p>	<p>611-620</p>	<p>2012</p>

研究成果の刊行に関する一覧表

<p>Sakuma, K., Aoki, M., and <u>Kannagi, R.</u></p>	<p>Transcription factors c-Myc and CDX2 mediate E-selectin ligand expression in colon cancer cells undergoing EGF/bFGF-induced epithelial-mesenchymal transition</p>	<p><i>Proc. Natl. Acad. Sci. U. S. A.</i></p>	<p>109</p>	<p>7776-7781</p>	<p>2012</p>
<p>Miyazaki, K., Sakuma, K., Kawamura, Y. I., Izawa, M., Ohmori, K., Mitsuki, M., Yamaji, T., Hashimoto, Y., Suzuki, A., Saito, Y., Dohi, T., and <u>Kannagi, R.</u></p>	<p>Colonic epithelial cells express specific ligands for mucosal macrophage immunosuppressive receptors, siglec-7 and -9</p>	<p><i>J. Immunol.</i></p>	<p>188</p>	<p>4690-4700</p>	<p>2012</p>
<p>Patnode, M.L., Yu, S.Y., Cheng, C.W., Ho, M.Y., Tegesjö, L., Sakuma, K., Uchimura, K., Khoo, K.H., <u>Kannagi, R.</u>, Rosen, S.D.</p>	<p>KSGal6ST generates galactose-6-O-sulfate in high endothelial venules but does not contribute to L-selectin-dependent lymphocyte homing.</p>	<p><i>Glycobiology</i></p>	<p>23(3)</p>	<p>381-394</p>	<p>2013</p>
<p>Tanaka, K., Tamiya-Koizumi, K., Yamada, M., Murate, T., <u>Kannagi, R.</u>, Kyogashima, M.</p>	<p>Individual profiles of free ceramide species and the constituent ceramide species of sphingomyelin and neutral glycosphingolipid and their alteration according to the sequential changes of environmental oxygen content in human colorectal cancer Caco-2 cells.</p>	<p><i>Glycoconj J.</i></p>	<p>31(3)</p>	<p>209-219</p>	<p>2014</p>

