

II. 研究成果の刊行物一覧

書籍

著者氏名	論文タイトル名	書籍全体の 編集者名	書 籍 名	出版社名	出版地	出版年	ページ
なし							

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
Ebihara Y, Iwai M, Akashi K, Ito T, Omura G, Saito Y, Yoshida M, Ando M, Asakage T, Yamasoba T, <u>Murakami Y.</u>	High incidence of null-type mutations of the TP53 gene in Japanese patients with head and neck squamous cell carcinoma.	<i>Journal of Cancer Therapy,</i>		in press	
Wang F, Akashi K, <u>Murakami Y.</u> , Inoue Y, Furuta T, Yamada H, Ohtomo K, Kiryu S.	Detection of lung tumors in mice using a 1-Tesla compact magnetic resonance imaging system.	<i>PLoS One,</i>		in press	
Ibrahim R, Matsubara D, Osman W, Morikawa T, Goto A, Morita S, Ishikawa S, Aburatani H, Takai D, Nakajima J, Fukayama M, Niki T, Murakami Y.	Expression of PRMT5 in lung adenocarcinoma and its significance in epithelial-mesenchymal transition.	<i>Human Pathology</i>		in press	
Cortez VS, Cervantes-Barragan L, Song C, Gilfillan S, McDonald KG, Edelson BT, <u>Murakami Y.</u> , Newberry RD, Sibley LD, Colonna M.	CRTAM controls residency of gut CD4+CD8+T cells in the steady state and maintenance of gut CD4 TH17 during parasitic infection.	<i>Journal of Experimental Medicine</i>		in press	

Mimae T, Hagiyaama M, Inoue T, Yoneshige A, Kato T, Okada M, <u>Murakami Y</u> , Ito A.	Increased ectodomain shedding of lung-epithelial cell adhesion molecule 1 as a cause of increased alveolar cell apoptosis in emphysema.	<i>Thorax,</i>		in press	
Ito A, Ichiyanagi N, Ikeda Y, Hagiyaama M, Inoue T, Kimura KB, Sakurai MA, Hamaguchi K, <u>Murakami Y</u> .	Adhesion molecule CADM1 contributes to gap junctional communication among pancreatic islet α -cells and prevents their excessive secretion of glucagon.	<i>Islets,</i>		in press	
<u>Kobayashi S, Nakano K</u> , Watanabe E, Ishigaki T, Ohno N, Yuji K, Oyaizu N, Asanuma S, Yamagishi M, Yamochi T, Watanabe N, Tojo A, <u>Watanabe T</u> and <u>Uchimaru K</u> .	CADM1 expression and stepwise downregulation of CD7 are closely associated with clonal expansion of HTLV-1-infected cells in adult T-cell leukemia/lymphoma.	<i>Clinical Cancer Res.</i>		in press	
Ishigaki T, Isobe M, Kobayashi S, Yuji K, Ohno N, Watanabe N, Tojo A and Uchimaru K.	Development of peripheral T-cell lymphoma not otherwise specified in a HTLV-1 carrier.	<i>Int J Hematol</i>		in press	

<p>Ragin C, Obikoya-Malomo M, Kim S, Chen Z, Flores-Obando R, Gibbs D, Koriyama C, Aguayo F, Koshiol J, Caporaso NE, Carpagnano GE, Ciotti M, Dosaka-Akita H, Fukayama M, <u>Goto A</u>, Spandidos DA, Gorgoulis V, Heideman DA, van Boerdonk RA, Hiroshima K, Iwakawa R, Kastrinakis NG, Kinoshita I, Akiba S, Landi MT, Eugene Liu H, Wang JL, Mehra R, Khuri FR, Lim WT, Owonikoko TK, Ramalingam S, Sarchianaki E, Syrjanen K, Tsao MS, Sykes J, Hee SW, Yokota J, Zaravinos A, Taioli E</p>	<p>HPV-associated lung cancers: an international pooled analysis.</p>	<p><i>Carcinogenesis</i></p>		<p>in press</p>	
<p>Tanino M, Sasajima T, Nanjo H, Akesaka S, Kagaya M, Kimura T, Ishida Y, Oda M, Takahashi M, Sugawara T, Yoshioka T, Nishihara H, Akagami Y, <u>Goto A</u>, Minamiya Y, Tanaka S; R-IHC Study Group.</p>	<p>Rapid immunohistochemistry based on alternating current electric field for intraoperative diagnosis of brain tumors.</p>	<p><i>Tumor Pathology</i></p>		<p>in press</p>	
<p>Murakami S, Sakurai-Yageta M, Maruyama T, <u>Murakami Y</u>.</p>	<p>Intercellular adhesion of CADM1 activates PI3K by forming a complex with MAGuK-family proteins MPP3 and Dlg.</p>	<p><i>PLoS One</i>,</p>	<p>9</p>	<p>e82894</p>	<p>2014</p>

Dobashi Y, <u>Goto A</u> , Endo T, Ooi A. Genetic aberrations as the targets of oncology research: Involvement of paraffin-embedded tissues.	Genetic aberrations as the targets of oncology research: Involvement of paraffin-embedded tissues.	<i>Histol Histopathol.</i>	29	191-205	2014
Matsubara D, Kishaba Y, Ishikawa S, Sakatani T, Oguni S, Tamura T, Hoshino H, Sugiyama Y, Endo S, <u>Murakami Y</u> , Aburatani H, Fukayama M and Niki T.	Lung cancer with loss of BRG1/BRM, shows epithelial mesenchymal transition phenotype and distinct histologic and genetic features.	<i>Cancer Science</i>	104	266-273	2013
Ohno N, <u>Kobayashi S</u> , Ishigaki T, Yuji K, Kobayashi M, Sato K, Watanabe N, Tojo A, and <u>Uchimaru K</u> .	. Loss of CCR4 antigen expression after mogamulizumab therapy in a case of adult T-cell leukaemia-lymphoma.	<i>Br J Haematol.</i>	163	683-685	2103
Asanuma S, Yamagishi M, Kawanami K, <u>Nakano K</u> , Sato-Otsubo A, Muto S, Sanada M, Yamochi T, <u>Kobayashi S</u> , Utsunomiya A, Iwanaga M, Yamaguchi K, <u>Uchimaru K</u> , Ogawa S and <u>Watanabe T</u> .	Adult T-cell leukemia cells are characterized by abnormalities of Helios expression that promote T cell growth.	<i>Cancer Sci.</i>	104	1097-1106	2013
Kobayashi S, Tian Y, Ohno N, Yuji K, Ishigaki T, Isobe M, Ohfuchi-Tsuda M, Oyaizu N, Watanabe E, Watanabe N, Tani K, Tojo A and Uchimaru K.	The CD3 versus CD7 plot in multicolor flow cytometry reflects progression of disease stage in patients infected with HTLV-I.	<i>PLoS One</i>	8	e53728	2013

Shoji K, Murayama T, Mimura I, Wada T, Kume H, <u>Goto A</u> , Ohse T, Tanaka T, Inagi R, van der Hoorn FA, Manabe I, Homma Y, Fukayama M, Sakurai T, Hasegawa T, Aburatani H, Kodama T, Nangaku M	Sperm-Associated Antigen 4, a Novel Hypoxia-Inducible Factor 1 Target, Regulates Cytokinesis, and Its Expression Correlates with the Prognosis of Renal Cell Carcinoma.	<i>Am J Pathol</i>	182	2191-2203	2013
Morita S, Yoshida A, <u>Goto A</u> , Ota S, Tsuta K, Yokozawa K, Asamura H, Nakajima J, Takai D, Mori M, Oka T, Tamaru J, Itoyama S, Furuta K, Fukayama M, Tsuda H.	High-grade Lung Adenocarcinoma With Fetal Lung-like Morphology: Clinicopathologic, Immunohistochemical, and Molecular Analyses of 17 Cases.	<i>Am J Surg Pathol.</i>	37	924-932	2013
Minamiya Y, <u>Goto A</u> , Nanjo H, Saito H, Motoyama S, Sato Y, Kudo S, Takashima S, Kawaharada Y, Kurihara N, Orino K, Ogawa J, Imai K.	Bronchioloalveolar invasion in non-small cell lung cancer is associated with expression of transforming growth factor- β 1.	<i>World J Surg Oncol.</i>	25	113	2013
Matsubara D, Kanai Y, Ishikawa S, Ohara S, Yoshimoto T, Sakatani T, Oguni S, Tamura T, Kataoka H, Endo S, <u>Murakami Y</u> , Aburatani H, Fukayama M. and Niki T.	Identification of CCDC6-RET fusion in the human lung adenocarcinoma cell line, LC-2/ad.	<i>J Thorac Oncol,</i>	7	1872-1876	2012
Ishimura M, Sakurai-Yageta M, Maruyama T, Ando T, Fukayama M, <u>Goto A</u> , <u>Murakami Y</u> .	Involvement of miR-214 and miR-375 in malign.ant features of non-small-cell lung cancer by down-regulating CADM1.	<i>J Cancer Therapy</i>	3	379-387	2012

Ito A, Mima T, Yamamoto Y-S-Z, Hagiya M, Nakanishi J, Ito M, Hosokawa Y, Okada M, <u>Murakami Y</u> , Kondo T.	Novel application for pseudopodia proteomics using excimer laser ablation and two-dimensional difference gel electrophoresis.	<i>Lab Investigation</i>	92	1374-1385	2012
Nakata H, Wakayama T, Adthapanyawanich K, Nishiuchi T, <u>Murakami Y</u> , Takai Y, Iseki S.	Compensatory upregulation of myelin protein zero-like 2 expression in spermatogenic cells in cell adhesion molecule-1-deficient mice.	<i>Acta Histochem Cytochem</i>	45	47-56	2012
Kikuchi S, Iwai M, Sakurai-Yageta M, Tsuboi Y, Ito T, Masuda T, Tsuda H, Kanai Y, Onizuka M, Sato Y, and <u>Murakami Y</u> .	Expression of a splicing variant of the CADM1 specific to small cell lung cancer.	<i>Cancer Science</i>	103	1051-1057	2012
Mima T, Okada M, Hagiya M, Miyata Y, Tsutani Y, Inoue T, <u>Murakami Y</u> , Ito A.	Notch2 and Six1 are up-regulated during progression of early-stage lung adenocarcinoma and define its unfavorable subset at advanced stages.	<i>Clinical Cancer Research,</i>	18	945-948	2012
Nagara Y, Hagiya M, Hatano N, Futai E, Suo S, Takaoka Y, <u>Murakami Y</u> , Ishiura S, and Ito A.	Tumor suppressor cell adhesion molecule 1 (CADM1) is cleaved by A disintegrin and metalloprotease 10 (ADAM10) and subsequently cleaved by gamma -secretase complex.	<i>Biochem Biophys Res Commun,</i>	417	462-467	2012

Takahashi Y, Iwai M, Kawai T, Arakawa A, Ito T, Sakurai-Yageta M, Ito A, Goto A, Saito M, Kasumi F, and <u>Murakami Y.</u>	Aberrant expression of tumor suppressors, CADM1 and 4.1B, in invasive lesions of primary breast cancer.	<i>Breast Cancer</i>	19	242-252	2012
Nagata M, Sakurai-Yageta M, Yamada D, Goto A, Ito A, Fukuhara H, Kume H, Morikawa T, Fukayama M, Homma Y, and <u>Murakami Y.</u>	Aberrations of a cell adhesion molecule CADM4 in renal clear cell carcinoma.	<i>International Journal of Cancer</i>	130	1329-1337	2012
Watanabe K, Emoto N, Hamano E, Sunohara M, Kawakami M, Kage H, Kitano K, Nakajima J, <u>Goto A,</u> Fukayama M, Nagase T, Yatomi Y, Ohishi N, Takai D.	Genome structure-based screening identified epigenetically silenced microRNA associated with invasiveness in non-small-cell lung cancer.	<i>Int J Cancer.</i>	130	2580-2590	2012
Kitagawa H, Watanabe K, Kage H, Inoh S, <u>Goto A,</u> Fukayama M, Nagase T, Ohishi N, Takai D.	Pulmonary Venous Invasion, Determined by Chest Computed Tomographic Scan, as a Potential Early Indicator of Zygomycosis Infection: A Case Series.	<i>J Thorac Imaging</i>	27	W97-99	2012

Ota, S., Ishikawa, S., Takazawa, Y., <u>Goto, A.</u> , Fujii, T., Ohashi, K., Fukayama, M.	Quantitative analysis of viral load per haploid genome revealed the different biological features of merkel cell polyomavirus infection in skin tumor.	<i>PLOS ONE.</i>	7	e39954	2012
Sohn J, Schetter A, Yfantis H, Ridnour L, Horikawa I, Khan M, RoblesA, Hussain S, <u>Goto, A.</u> , Bowman E, Hofseth L, Bartkova J, Bartek J, Wogan G, Wink D, Harris CC.	Macrophages, nitric oxide and microRNAs are associated with DNA damage response pathway and senescence in inflammatory bowel disease.	<i>PLOS ONE</i>	7	e44156	2012
Abe J, Ueha S, Yoneyama H, Shono Y, Kurachi M, <u>Goto A.</u> , Fukayama M, Tomura M, Kakimi K, Matsushima K.	B cells regulate antibody responses through the medullary remodeling of inflamed lymph nodes.	<i>Int Immunol</i>	24	17-27	2012
Makoto Yamagishi ^{1,2} , Kazumi Nakano ¹ , Ariko Miyake ¹ , Tadanori Yamochi ¹ , Yayoi Kagami ¹ , Akihisa, Tsutsumi ¹ , Yuka Matsuda ¹ , Aiko Sato-Otsubo ³ , Satsuki Muto ^{1,3} , Atae Utsunomiya ⁴ , Kazunari Yamaguchi ⁵ , <u>Kaoru Uchimaru</u> ⁶ , Seishi Ogawa ³ , and Toshiki Watanabe.	Polycomb-Mediated Loss of miR-31 Activates NIK-dependent NF-κB Pathway in Adult T-cell Leukemia and Other Cancers.	<i>Cancer cell</i>	17	121-135	2012

Ito T, Williams-Nate Y, Iwai M, Tsuboi M, Hagiwara M, Ito A, Sakurai-Yageta M, and <u>Murakami Y.</u>	Transcriptional regulation of the <i>CADM1</i> gene by retinoic acid during the neural differentiation of murine embryonal carcinoma P19 cells.	<i>Genes to Cells</i>	16	791-802	2011
Hagiwara M, Furuno T, Hosokawa Y, Iino T, Ito T, Inoue T, Kakanishi M, <u>Murakami Y</u> and Ito A	Enhanced Nerve-Mast Cell Interaction by a Neuronal Short Isoform of Cell Adhesion Molecule-1, <i>CADM1</i> .	<i>Journal of Immunology</i>	186	5983-5992	2011
Mimae T, Tsuta K, Takahashi F, Yoshida A, Kondo T, <u>Murakami Y</u> , Okada M, Takeuchi M, Asamura H, Tsuda H.	Steroid Receptor Expression in Thymomas and Thymic Carcinomas	<i>Cancer</i>	117	4396-4405	2011
Hosokawa Y, Hagiwara M, Iino T, <u>Murakami Y</u> , Ito A.	Non-contact estimation of intercellular breaking force using a femtosecond laser impulse quantified by atomic force microscopy.	<i>Proc. Natl. Acad. Sci. USA</i>	108	1777-1782	2011

Tsuda M, Ebihara Y, Mochizuki S, Uchimaru K, Tojo A, Tsuji K.	Reduced dose chemotherapy for acute promyelocytic leukemia with adult Down syndrome.	British Journal of Haematology	155	122-132	2011
Yamin Tian, Seiichro Kobayashi, Nobuhiro Ohno, Masamichi Isobe, Mayuko Tsuda, Yuji Zaike, Nobukazu Watanabe, Kenzaburo Tani, Arinobu Tojo and <u>Kaoru Uchimaru</u>	Leukemic T cells are specifically enriched in a unique CD3 ^{dim} CD7 ^{low} subpopulation of CD4 ⁺ T cells in acute-type adult T-cell leukemia.	<i>Cancer Sci.</i>	102	569-577	2011
Kitano K, Watanabe K, Emoto N, Kage H, Hamano E, Nagase T, Sano A, Murakawa T, Nakajima J, <u>Goto A</u> , Fukayama M, Yatomi Y, Ohishi N, Takai D.	CpG island methylation of microRNAs is associated with tumor size and recurrence of non-small-cell lung cancer.	. <i>Cancer Sci.</i>	102	2126-2131	2011
<u>Goto A</u> , Li CP, Ota S, Niki T, Ohtsuki Y, Kitajima S, Yonezawa S, Koriyama C, Akiba S, Uchima H, Lin YM, Yeh KT, Koh JS, Kim CW, Kwon KY, Nga ME, Fukayama M.	Human papillomavirus infection in lung and esophageal cancers: analysis of 485 Asian cases.	<i>J Med Virol.</i>	83	1383-1390	2011

Morita S, <u>Goto A</u> , Sakatani T, Ota S, Murakawa T, Nakajima J, Maeda E, Fukayama M:	Multicystic mesothelioma of the pericardium.	<i>Pathol Int.</i>	61	319-321	2011
Miyazaki H, <u>Goto A</u> , Hino R, Ota S, Okudaira R, Murakawa T, Nakajima J, Fukayama M	Pleural cavity angiosarcoma arising in chronic expanding hematoma after pneumonectomy.	<i>Hum Pathol.</i>	42	1576-1579	2011