

- チノイド研究温故知新-レチノイドの新たな作用点を求めて-:非環式レチノイドによる肝発癌化学予防 - Chemoprevention of hepatocellular carcinoma by acyclic retinoid-. 日本レチノイド研究会第24回学術集会、東京 (2013年8月30日~31日)
- 139) 高橋智、佐藤慎哉、朝元誠人、白井智之。アンギオテンシン受容体阻害剤による前立腺癌抑制効果とそのメカニズムの解析。第99回日本病理学会総会、東京 (2010年4月)
- 140) 高橋智、上村博司、窪田吉信、白井智之。アンギオテンシン受容体ブロッカーによる前立腺癌増殖・進展抑制メカニズムの解析 (シンポジウム)。第11回ホルモンと癌研究会、名古屋 (2010年7月)
- 141) 龍訥、高橋智、ピッチャカーヌ ポーンシリ、佐藤慎哉、鈴木周五、白井智之。紫トウモロコシ色素、紫イモ色素による前立腺がん化学予防の検討。第27回日本毒性病理学会、大阪 (2011年1月)
- 142) Takahashi, S. Chemoprevention for prostate cancer by angiotensin II receptor type 1 blocker (サテライトセミナー)。第99回日本泌尿器科学会総会、名古屋 (2011年4月)
- 143) 高橋智。知っておきたい泌尿器科癌の病理 (教育講演、スキルアップ企画)。第99回日本泌尿器科学会総会、名古屋 (2011年4月)
- 144) 高橋智、龍訥、白井智之。前立腺癌化学予防物質の探求およびそのメカニズム (ワークショップ、がん予防戦略の最前線)。がん予防大会2011 京都、京都 (2011年6月)
- 145) 高橋智、白井智之。前立腺発がんとその修飾要因 (腫瘍別シンポジウム、泌尿器がんにおける基礎及び臨床研究における新展開)。第70回日本癌学会学術総会、名古屋 (2011年10月)
- 146) 龍訥、高橋智、白井智之。紫トウモロコシ色素による前立腺がん化学予防の検討とその有効成分の探索。第70回日本癌学会学術総会、名古屋 (2011年10月)
- 147) 高橋智。前立腺がんの予防、市民公開講座「がん予防の最前線」。第19回日本がん予防学会、岐阜 (2012年6月)
- 148) 鈴木周五、ピッチャカーヌ ポーンシリ、佐藤慎哉、白井智之、高橋智。内因性活性酸素誘導酵素 NADPH oxidase 阻害による前立腺癌進展抑制。第71回日本癌学会学術総会、札幌 (2012年9月)
- 149) 鈴木周五、佐藤慎哉、龍訥、プンファ・ワニサ、白井智之、高橋智。NADPH oxidase 阻害剤 Apocynin による前立腺発癌抑制効果。第28回前立腺シンポジウム、東京 (2012年12月)
- 150) 鈴木周五、佐藤慎哉、龍訥、プンファ・ワニサ、白井智之、高橋智。NADPH oxidase 阻害剤 Apocynin によるラット前立腺発癌抑制効果。第29回日本毒性病理学会、つくば (2013年1月)
- 151) 高橋智。前立腺癌の病理組織学的診断~ Gleason 分類を中心に~、卒後教育プログラム「泌尿器科腫瘍:泌尿器がんの病理診断の基礎知識」。第101回日本泌尿器科学会総会、札幌 (2013年4月)
- 152) 鈴木周五、佐藤慎哉、白井智之、高橋智。NADPH oxidase 阻害剤 Apocynin によるラット前立腺発癌抑制効果。第102回日本病理学会総会、札幌 (2013年6月)
- 153) 佐川弘之、内木綾、佐藤慎哉、竹山廣光、高橋智。ラット非アルコール性脂肪肝炎に対する Luteolin の予防効果の検討。第20回日本がん予防学会、東京 (2013年7月)
- 154) 佐川弘之、内木綾、加藤寛之、鈴木周五、竹山廣光、高橋智。ラット非アルコール性脂肪肝炎に対するルテオキンの予防効果とコネキシン 32 の役割の検討。第72回日本癌学会学術総会、横浜 (2013年10月)
- 155) 内木綾、加藤寛之、久野壽也、高橋智。ラット非アルコール性脂肪肝炎における Connexin 32 の役割と luteolin による予防効果。第30回日本毒性病理学会、徳島 (2014年1)
- 156) Kubota, N., Kubota, T., Kumagai, H., Inoue, M., Kawai, T., Yamauchi, T., Ueki, K., Kadowaki, T. Endothelial insulin signaling regulates capillary recruitment and glucose uptake in skeletal muscle. 70th American Diabetes Association's Scientific Sessions, ORLAND (June)
- 157) Kubota, N., Kubota, T., Kumagai, H., Yamauchi, T., Ueki, T., Kadowaki, T. Endothelial insulin-induced eNOS activation regulates capillary recruitment and glucose uptake in skeletal muscle. 8th International Diabetes Federation Western Pacific Region Congress, KOREA (October)
- 158) 窪田直人、窪田哲也、門脇孝。シンポジウム:血管細胞の転写調節。第

- 18 回日本血管生物医学会学術集会、大阪(2010年12月)
- 159) 窪田直人、窪田哲也、山内敏正、植木浩二郎、箕越靖彦、門脇孝。シンポジウム：アピタイトカインの分子基盤と肥満。アディポネクチンの摂食・エネルギー代謝調節メカニズム第31回日本肥満学会、群馬(2010年10月)
- 160) 窪田直人、窪田哲也、熊谷裕紀、井上真理子、河合智子、山内敏正、植木浩二郎、門脇孝。シンポジウム：肝臓における糖と脂質代謝の分子メカニズム 糖と脂質代謝における肝IRS1とIRS2の生理学的・病態生理学的役割。第53回日本糖尿病学会年次学術集会、岡山(2010年5月)
- 161) 窪田直人。血管から糖尿病へ～インスリン抵抗性と血管障害の新しい知見～。(イブニングセミナー)第54回日本糖尿病学会年次学術集会、札幌(2011年5月)
- 162) 窪田直人。血管から糖尿病へ～インスリン抵抗性と血管障害の新しい知見～。(イブニングセミナー)第52回日本脈管学会総会、岐阜(2011年10月)
- 163) 窪田直人、門脇孝。生活習慣病と認知症『糖尿病と認知症』糖尿病・メタボリックシンドロームの病態と認知症。(シンポジウム)第30回日本認知症学会学術集会、東京(2011年11月)
- 164) 窪田直人、窪田哲也、門脇孝。糖尿病モデル動物を用いた糖尿病合併症研究『発生工学的手法を用いた糖尿病血管合併症研究—血管内皮細胞を中心に—』。(シンポジウム)第26回日本糖尿病・肥満動物学会年次学術集会、名古屋(2012年2月)
- 165) 窪田直人、窪田哲也、門脇孝。細胞内シグナルによる生体機能調節とその関連疾患：新しい展開と創薬に向けて『血管内皮細胞のインスリンシグナル障害は骨格筋のインスリン依存性糖取り込み低下を引き起こす』。(シンポジウム)第85回日本薬理学会年会、京都(2012年3月)
- 166) 窪田直人。遺伝子改変マウスを用いた2型糖尿病の分子メカニズムの解明。(研究奨励賞受賞講演)第85回日本内分泌学会学術総会、名古屋(2012年4月)
- 167) 窪田直人。遺伝子改変マウスを用いた2型糖尿病の分子メカニズムの解明。(学会賞受賞講演)第49回日本臨床分子医学会学術集会、京都(2012年4月)
- 168) 窪田直人。(インスリン抵抗性からみ

た全身血管の包括的治療～大血管から末梢動脈疾患まで～)血管から診た糖尿病～新たな臨床的意義～。(ランチョンセミナー)第55回日本糖尿病学会年次学術集会、横浜(2012年5月)

- 169) 窪田直人、窪田哲也、井上真理子、植木浩二郎、門脇孝。中枢神経系と肥満研究のフロンティア；中枢におけるインスリン作用の生理的・病態生理的役割。第33回日本肥満学会、京都(2012年10月)
- 170) 窪田直人。Diabetic Vascular Complications; The role of endothelial insulin signaling in the regulation of glucose metabolism.第20回日本血管生物医学会学術集会、徳島(2012年12月)

H. 知的所有権の取得状況

- 1) 特許取得 なし
- 2) 実用新案登録 なし
- 3) その他 なし

研究成果の刊行に関する一覧表 (平成22年度)

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
Tanaka, T., Tanaka, M., Tanaka, T., and Ishigamori, R.	Biomarkers for colorectal cancer	Int. J. Mol. Sci.	11	3209-3 225	2010
Tanaka, T., de Azevedo, M.B.M., Durán, N., Alderete, J.B., Epifano, F., Genovese, S., Tanaka, M., Tanaka, T., Curini, M.	Colorectal cancer chemoprevention by two beta-cyclodextrin inclusion compounds of auraptene and 4'-geranyloxyferulic acid	Int. J. Cancer	126	830-84 0	2010
Niwa, T., Tsukamoto, T., Toyoda, T., Mori, A., Tanaka, H., Maekita, T., Ichinose, M., Tatematsu, M., Ushijima, T.	Inflammatory processes triggered by Helicobacter pylori infection cause aberrant DNA methylation in gastric epithelial cells.	Cancer Res	70	1430-1 440	2010
Yanaoka, K., Oka, M., Yoshimura, N., Deguchi, H., Mukoubayashi, C., Enomoto, S., Maekita, T., Inoue, I., Ueda, K., Utsunomiya, H., Iguchi, M., Tamai, H., Fujishiro, M., Nakamura, Y., Tsukamoto, T., Inada, K., Takeshita, T., Ichinose, M.	Preventive effects of etodolac, a selective cyclooxygenase-2 inhibitor, on cancer development in extensive metaplastic gastritis, a Helicobacter pylori-negative precancerous lesion.	Int J Cancer	126	1467-1 473	2010
Hur, K., Niwa, T., Toyoda, T., Tsukamoto, T., Tatematsu, M., Yang, H.K., Ushijima,	Insufficient role of cell proliferation in aberrant DNA methylation induction and involvement of specific types of inflammation.	Carcinogene sis.	32	35-41	2011

T.					
Wang, J., Zhao, Y., Jiang, J., Gajalakshmi, V., Kuriki, K., Nakamura, S., Akasaka, S., <u>Ishikawa, H.</u> , Suzuki, S., Nagaya, T., Tokudome, S.	Polymorphisms in DNA repair genes XRCC1, XRCC3 and XPD, and colorectal cancer risk: a case-control study in an Indian population.	J Cancer Res Clin Oncol.	136(10)	1517-25.	2010
Wang, J., Zhao, Y., Jiang, J., Gajalakshmi, V., Kuriki, K., Nakamura, S., Akasaka, S., <u>Ishikawa, H.</u> , Suzuki, S., Nagaya, T., Tokudome, S.	Genetic polymorphisms of glutathione S-transferase genes and susceptibility to colorectal cancer: A case-control study in an Indian population.	Cancer Epidemiol.	66	66-72	2011
Marumoto, M., <u>Suzuki, S.</u> , Hosono, A., Arakawa, K., Shibata, K., Fuku, M., Goto, C., Tokudome, Y., Hoshino, H., Imaeda, N., Kobayashi, M., Yodoi, J., Tokudome, S.	Changes of thioredoxin concentrations: an observation in an ultra-marathon race.	Environ Health Prev Med	15	129-134	2010
Shibata, K., <u>Suzuki, S.</u> , Sato, J., Ohsawa, I., Goto, S., Hashiguchi, M., Tokudome, S.	Abdominal circumference should not be a required criterion for the diagnosis of metabolic syndrome.	Environ Health Prev Med	15	229-235	2010
Yamada, T., Fukatsu, M., <u>Suzuki, S.</u> , Wada, T., Yoshida, T., Joh, T.	Fatty liver predicts impaired fasting glucose and type 2 diabetes mellitus in Japanese undergoing a health checkup.	J Gastroenterol Hepatol,	25	352-356	2010
Sugiura-Ogasawara, M., Ozaki, Y., Kitaori, T., Kumagai, K., Suzuki, S.	Midline uterine defect size is correlated with miscarriage of euploid embryos in recurrent cases.	Fertil Steril,	93	1983-1988	2010
Tamakoshi, A., Yatsuya, H., Lin, Y., Tamakoshi, K., Kondo, T., <u>Suzuki, S.</u> , Yagyuu, K., Kikuchi, S. for the JACC Study Group	BNI and all-cause mortality among Japanese older adults: findings from the Japan collaborative cohort study.	Obesity (Silver Spring)	18	362-369	2010
Yamada, T., Fukatsu,	Alcohol drinking may not be a major	Dig Dis Sci	55	176-18	2010

M., Suzuki, S., Yoshida, T., Tokudome, S., Joh, T.	risk factor for fatty liver in Japanese undergoing a health checkup.			2	
Kitahashi, T., Yoshimoto, M., and Imai, T.	Novel immunohistochemical marker, integrin $\alpha\beta_3$, for BOP-induced early lesions in hamster pancreatic ductal carcinogenesis	Oncol. Lett.	2	229-234	2011
Iwasaki, M., Inoue, M., Sasazuki, S., Sawada, N., Yamaji, T., Shimazu, T., et al.	Green tea drinking and subsequent risk of breast cancer in a population to based cohort of Japanese women.	Breast Cancer Res	12	R88	2010
Iwasaki, M., Inoue, M., Sasazuki, S., Miura, T., Sawada, N., Yamaji, T., et al.	Plasma tea polyphenol levels and subsequent risk of breast cancer among Japanese women: a nested case-control study.	Breast Cancer Res Treat	124	827-834	2010
Doi, K., Sakai, K., Tanaka, R., Toma, K., Yamaguchi, T., Wei, M., Fukushima, S., Wanibuchi, H.	Chemopreventive effects of 13alpha,14alpha-epoxy-3beta-methoxy-serratane-21beta-ol (PJJ-34), a serratane-type triterpenoid, in a rat multi-organ carcinogenesis bioassay.	Cancer Lett,	289	161-169	2010
Tago, Y., Wei, M., Ishii, N., Kakehashi, A., Wanibuchi, H.	Evaluation of the subchronic toxicity of dietary administered <i>Equisetum arvense</i> in F344 rats.	J Toxicol. Pathol.	23	245-251	2010
Wei, M., Wanibuchi H., Nakae D, Tsuda H, Takahashi H, Hirose M, Totsuka M, Tatematsu M, Fukushima S.	Low-dose carcinogenicity of 2-amino-3-methylimidazo[4,5-f]quinoline in rats: Evidence for the existence of no-effect levels and a mechanism involving p21Cip/WAF1.	Cancer Sci.	102	88-94	2011
Kakehashi, A., Ishii, N., Shibata, T., Wei, M., Okazaki, E., Tachibana, T., Fukushima, S., Wanibuchi, H.	Mitochondrial prohibitins and septin 9 are implicated in the onset of rat hepatocarcinogenesis.	Toxicol. Sci.	119	61-72	2011
Iwasa, J., Shimizu, M., Shiraki, M., Shirakami, Y., Sakai, H., Terakura, Y., Takai, K., Tsurumi, H., Tanaka, T., Moriwaki, H.	Dietary supplementation with branched-chain amino acids suppresses diethylnitrosamine-induced liver tumorigenesis in obese and diabetic C57BL/KsJ-db/db mice.	Cancer Sci	101	460-467	2010
Yasuda, Y., Shimizu, M., Shirakami, Y., Sakai, H., Kubota, M., Hata, K., Hirose, Y., Tsurumi, H., Tanaka,	Pitavastatin inhibits azoxymethane-induced colonic preneoplastic lesions in C57BL/KsJ-db/db obese mice.	Cancer Sci	101	1701-1707	2010

T., Moriwaki, H.					
Imai, K., Takai, K., Nishigaki, Y., Shimizu, S., Naiki, T., Hayashi, H., Uematsu, T., Sugihara, J., Tomita, E., Shimizu, M., Nagaki, M., Moriwaki, H.	Insulin resistance raises the risk for recurrence of stage I hepatocellular carcinoma after curative radiofrequency ablation in HCV-positive patients: A prospective, case-series study.	Hepato Res	40	376-382	2010
Pitchakarn, P., Ogawa, K., Suzuki, S., Takahashi, S., Asamoto, M., Chewonarin, T., Limtrakul, P., and Shirai, T.	Momordica Charantia extract suppresses rat prostate cancer progression in vitro and in vivo.	Cancer Sci	101	2234-2240	2010
Iwabu, M., Yamauchi, T., Okada-Iwabu, M., Sato, K., Nakagawa, T., Funata, M., Yamaguchi, M., Namiki, S., Nakayama, R., Tabata, M., Ogata, H., Kubota, N., Takamoto, I., Hayashi, Y.K., Yamauchi, N., Waki, H., Fukayama, M., Nishino, I., Tokuyama, K., Ueki, K., Oike, Y., Ishii, S., Hirose, K., Shimizu, T., Touhara, K., Kadowaki, T.	Adiponectin and AdipoR1 regulate PGC-1alpha and mitochondria by Ca(2+) and AMPK/SIRT1.	Nature	464	1313-1319	2010
Kurokawa, J., Arai, S., Nakashima, K., Nagano, H., Nishijima, A., Miyata, K., Ose, R., Mori, M., Kubota, N., Kadowaki, T., Oike, Y., Koga, H., Febbraio, M., Iwanaga, T., Miyazaki, T.	Macrophage-Derived AIM Is Endocytosed into Adipocytes and Decreases Lipid Droplets via Inhibition of Fatty Acid Synthase Activity.	Cell Metab.	11	479-492	2010
Misu, H., Takamura, T., Takayama, H., Hayashi, H., Matsuzawa-Nagata, N.,	A liver-derived secretory protein, selenoprotein p, causes insulin resistance.	Cell Metab.	12	483-495	2010

<p>Kurita, S., Ishikura, K., Ando, H., Takeshita, Y., Ota, T., Sakurai, M., Yamashita, T., Mizukoshi, E., Yamashita, T., Honda, M., Miyamoto, K., Kubota, T., <u>Kubota, N.</u>, Kadowaki, T., Kim, H.J., Lee, I.K., Minokoshi, Y., Saito, Y., Takahashi, K., Yamada, Y., Takakura, N., Kaneko, S.</p>					
<p>Kubota, T., <u>Kubota, N.</u>, Kumagai, H., Yamaguchi, S., Kozono, H., Takahashi, T., Inoue, M., Itoh, S., Takamoto, I., Sasako, T., Kumagai, K., Kawai, T., Hashimoto, S., Kobayashi, T., Sato, M., Tokuyama, K., Nishimura, S., Tsunoda, M., Ide, T., Murakami, K., Yamazaki, T., Ezaki, O., Kawamura, K., Masuda, H., Moroi, M., Sugi, K., Oike, Y., Shimokawa, H., Yanagihara, N., Tsutsui, M., Terauchi, Y., Tobe, K., Nagai, R., Kamata, K., Inoue, K., Kodama, T., Ueki, K., Kadowaki, T.</p>	<p>Impaired insulin signaling in the endothelial cells reduces insulin-induced glucose uptake by the skeletal muscle.</p>	<p>Cell Metab.</p>	<p>13</p>	<p>294-307</p>	<p>2011</p>
<p>Kubota, T., Kubota, N., Kumagai, H., Yamaguchi, S., Kozono, H., Takahashi, T., Inoue, M., Itoh, S., Takamoto, I., Sasako, T., Kumagai, K., Kawai, T., Hashimoto, S.,</p>	<p>Impaired insulin signaling in the endothelial cells reduces insulin-induced glucose uptake by the skeletal muscle.</p>	<p>Cell Metab.</p>	<p>13</p>	<p>294-307</p>	<p>2011</p>

Kobayashi, T., Sato, M., Tokuyama, K., Nishimura, S., Tsunoda, M., Ide, T., Murakami, K., Yamazaki, T., Ezaki, O., Kawamura, K., Masuda, H., Moroi, M., Sugi, K., Oike, Y., Shimokawa, H., Yanagihara, N., Tsutsui, M., Terauchi, Y., Tobe, K., Nagai, R., Kamata, K., Inoue, K., Kodama, T., Ueki, K., Kadowaki, T.					
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研究成果の刊行に関する一覧表(平成23年度)

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
Teraoka, N., Mutoh, M., Takasu, S., Ueno, T., Yamamoto, M., Sugimura, T., Wakabayashi, K.	Inhibition of intestinal polyp formation by pitavastatin, a HMG-CoA reductase inhibitor.	Cancer Prev. Res. (Phila),	4	445-453	2011
Teraoka, N., Mutoh, M., Takasu, S., Ueno, T., Nakano, K., Takahashi, M., Imai, T., Masuda, S., Sugimura, T., Wakabayashi, K.	High susceptibility to azoxymethane-induced colorectal carcinogenesis in obese KK-A ^y mice.	Int. J. Cancer	129	528-535	2011
Ikedo, K., Mutoh, M., Teraoka, N., Nakanishi, H., Wakabayashi, K., Taguchi, R.	Increase of oxidant-related triglycerides and phosphatidylcholines in serum and small intestinal mucosa during development of intestinal polyp formation in Min mice.	Cancer Sci.	102	79-87	2011
Takahashi, M., Hori, M., Mutoh, M., Wakabayashi,	Experimental animal models of pancreatic carcinogenesis for prevention studies and their relevance to human disease.	Cancers	3	582-602	2011

K., Nakagama, H.					
Mutoh, M., Teraoka, N., Takasu, S., Takahashi, M., Onuma, K., Yamamoto, M., Kubota, N., Iseki, T., Kadowaki, T., Sugimura, T., Wakabayashi, K.	Loss of adiponectin promotes intestinal carcinogenesis in Min and wild-type mice.	Gastroenterology	40	2000-2008	2011
Hori, M., Kitahashi, T., Imai, T., Ishigamori, R., Takasu, S., Mutoh, M., Sugimura, T., Wakabayashi, K., Takahashi, M.	Enhancement of carcinogenesis and fatty infiltration in the pancreas in N-nitrosobis(2-oxopropyl)amine-treated hamsters by high-fat diet.	Pancreas	40	1234-1240	2011
Fujii, G., Yamamoto, M., Takahashi, M., Mutoh, M.	Role of adipocytokines in colorectal carcinogenesis.	Curr. Res. in Cancer	5	39-48	2011
Tanaka, T., Ishigamori, R.	Understanding carcinogenesis for fighting oral cancer.	J. Oncol.	Volume 2011	Article ID 603740	2011
Miyoshi, N., Nagasawa, T., Mabuchi, R., Yasui, Y., Wakabayashi, K., Tanaka, T., Ohshima, H.	Chemoprevention of azoxymethane/dextran sodium sulfate-induced mouse colon carcinogenesis by freeze-dried yam sanyaku and its constituent diosgenin.	Cancer Prev. Res. (Phila)	4	924-934	2011
Toyoda-Hokaiwado, N., Yumiko Yasui, Y., Mina Muramatsu, M., Kenichi Masumura, K., Makiko Takamune, M., Masami Yamada, M., Toshihiro Ohta, T., Takuji Tanaka, T., Nohmi, T.	Chemopreventive effects of sylimarin against 1,2-dimethylhydrazene-induced carcinogenicity and genotoxicity in the colon of <i>gpt</i> delta rats.	Carcinogenesis	32	1512-1517	2011
Nakanishi, M.,	Selective PGE2 suppression inhibits	Cancer Prev. Res.	4	1198-1	2011

Menoret, A., Tanaka, T., Miyamoto, S., Montrose, D.C., Vella, A.T., Rosenberg, D.W.	colon carcinogenesis and modifies local mucosal immunity.	(Phila)		208	
Matsubara, S., Takasu, S., Tsukamoto, T., Mutoh, M., Masuda, S., Sugimura, T., Wakabayashi, K., Totsuka, Y.	. Induction of glandular stomach cancers in Helicobacter pylori-infected mongolian gerbils by 1-nitrosoindole-3-acetonitrile.	Int. J. Cancer	130	259-26 6	2012
Takayama, T., Nagashima, H., Maeda, M., Nojiri, S., Hirayama, M., Nakano, Y., Takahashi, Y., Sato, Y., Sekikawa, H., Mori, M., Sonoda, T., Kimura, T., Kato, J., Niitsu, Y.	Randomized double-blind trial of sulindac and etodolac to eradicate aberrant crypt foci and to prevent sporadic colorectal polyps.	Clinical Cancer Research	17	3803 - 3011	2011
Takeuchi, H., Kimura, T., Okamoto, K., Aoyagi, E., Miyamoto, H., Kaji, M., Takenaka, H., Okamura, S., Sato, Y., Kato, J., Okahisa, T., Takayama, T.	A mechanism for abnormal angiogenesis in human radiation proctitis: analysis of expression profile for angiogenic factors.	Journal of Gastroenterology	47	56 – 64	2012
Oka, S., Tanaka, S., Kanao, H., Ishikawa, H., Watanabe, T., Igarashi, M., Saito, Y., Ikematsu, H., Kobayashi, K., Inoue, Y., Yahagi, N., Tsuda, S., Simizu, S., Iishi, H., Yamano, H., Kudo, S.E., Tsuruta, O.,	Mid-term prognosis after endoscopic resection for submucosal colorectal carcinoma: summary of a multicenter questionnaire survey conducted by the colorectal endoscopic resection standardization implementation working group in Japanese Society for Cancer of the Colon and Rectum.	Dig Endosc	23(2)	190-19 4	2011

Tamura, S., Saito, Y., Cho, E., Fujii, T., Sano, Y., Nakamura, H., Sugihara, K., Muto, T.					
Ito, Y. Miyauchi, A., <u>Ishikawa, H.</u> , Hirokawa, M. Kudo, T., Tomoda, C., Miya, A.	Our experience of treatment of cribriform morular variant of papillary thyroid carcinoma: difference in clinicopathological features of FAP-associated and sporadic patients Endocrine.	Endocr. J	58(8)	685-68 9	2011
Ezoe, Y., Muto, M., Uedo, N., Doyama, H., Yao, K., Oda, I., Kaneko, K., Kawahara, Y., Yokoi, C., Sugiura, Y., <u>Ishikawa, H.</u> , Takeuchi, Y., Kaneko, Y., Saito, Y.	Magnifying Narrowband Imaging Is More Accurate than Conventional White-Light Imaging in Diagnosis of Gastric Mucosal Cancer.	Gastroenterology	141(6)	2017-2 025	2011
Ando, R., <u>Suzuki, S.</u> , Nagaya, T., Yamada, T., Okada, A., Yasui, T., Tozawa, K., Tokudome, S., Kohri, K.	Impact of insulin resistance, insulin and adiponectin on kidney stones in the Japanese population.	Int. J. Urol.	18	131-13 8	2011
Wang, J., Jiang, J., Zhao, Y., Gajalakshmi, V., Kuriki, K., <u>Suzuki, S.</u> , Nagaya, T., Nakamura, S., Akasaka, S., Ishikawa, H., Tokudome, S.	Genetic polymorphisms of glutathione S-transferase genes and susceptibility to colorectal cancer: a case-control study in an Indian population.	Cancer Epidemiol.	35	66-72	2011
Iwasaki, M., Kasuga, Y., Yokoyama, S., Onuma, H., Nishimura, H., Kusama, R., Hamada, G.S., Nishimoto, I.N., Maciel, Mdo S., Motola, J., Jr.,	Comparison of postmenopausal endogenous sex hormones among Japanese, Japanese Brazilians, and non-Japanese Brazilians.	BMC Med.	9	16	2011

Laginha, F.M., Anzai, R., Tsugane, S.					
Iwasaki, M., Shimada, N., Kasuga, Y., Yokoyama, S., Onuma, H., Nishimura, H., Kusama, R., Hamada, G.S., Nishimoto, I.N., Iyeyasu, H., Motola, J., Jr., Laginha, F.M., Anzai, R., Tsugane, S.	Fragment c gamma receptor gene polymorphisms and breast cancer risk in case-control studies in Japanese, Japanese Brazilians, and non-Japanese Brazilians.	Breast Cancer Res. Treat.	126	497-505	2011
Iwasaki, M., Tsugane, S.	Risk factors for breast cancer: epidemiological evidence from Japanese studies	Cancer Sci.	102	1607-14	2011
Suzuki, R., Iwasaki, M., Inoue, M., Sasazuki, S., Sawada, N., Yamaji, T., Shimazu, T., Tsugane, S.	Body weight at age 20 years, subsequent weight change and breast cancer risk defined by estrogen and progesterone receptor status--the Japan public health center-based prospective study.	Int. J. Cancer	129	1214-24	2011
Suzuki, R., Iwasaki, M., Yamamoto, S., Inoue, M., Sasazuki, S., Sawada, N., Yamaji, T., Shimazu, T., Tsugane, S.	Leisure-time physical activity and breast cancer risk defined by estrogen and progesterone receptor status--the Japan Public Health Center-based Prospective Study	Preventive medicine	52	227-33	2011
Ninomiya, S., Shimizu, M., Imai, K., Takai, K., Shiraki, M., Hara, T., Tsurumi, H., Ishizaki, S., Moriwaki, H.	Possible role of visfatin in hepatoma progression and the effects of branched-chain amino acids on visfatin-induced proliferation in human hepatoma cells.	Cancer Prev. Res.	4	2092-2100	2011
Shimizu, M., Sakai, H., Shirakami, Y., Yasuda, Y., Kubota, M., Terakura, D., Baba, A., Ohno, T., Hara, Y.,	Preventive effects of (-)-epigallocatechin gallate on diethylnitrosamine-induced liver tumorigenesis in obese and diabetic C57BL/KsJ-db/db Mice.	Cancer Prev. Res.	4	396-403	2011

<u>Tanaka, T., Moriwaki, H.</u>					
<u>Shimizu, M., Sakai, H., Shirakami, Y., Iwasa, J., Yasuda, Y., Kubota, M., Takai, K., Tsurumi, H., Tanaka, T., Moriwaki, H.</u>	Acyclic retinoid inhibits diethylnitrosamine-induced liver tumorigenesis in obese and diabetic C57BLKS/J- +(db)/+Lepr(db) mice.	Cancer Prev. Res.	4	128-136	2011
<u>Shimizu, M., Yasuda, Y., Sakai, H., Kubota, M., Terakura, D., Baba, A., Ohno, T., Kochi, T., Tsurumi, H., Tanaka, T., Moriwaki, H.</u>	Pitavastatin suppresses diethylnitrosamine-induced liver preneoplasms in male C57BL/KsJ- db/db obese mice.	BMC Cancer	11	281	2011
<u>Watanabe, N., Takai, K., Imai, K., Shimizu, M., Naiki, T., Nagaki, M., Moriwaki, H.</u>	Increased levels of serum leptin are a risk factor for the recurrence of stage I/II hepatocellular carcinoma after curative treatment.	J. Clin. Biochem. Nutr.	49	153-158	2011
<u>Kubota, M., Shimizu, M., Sakai, H., Yasuda, Y., Ohno, T., Kochi, T., Tsurumi, H., Tanaka, T., Moriwaki, H.</u>	Renin-angiotensin system inhibitors suppress azoxymethane-induced colonic preneoplastic lesions in C57BL/KsJ- db/db obese mice.	Biochem. Biophys. Res. Commun.	410	108-113	2011
<u>Takeshita, K., Takahashi, S., Tang, M., Seeni, A., Asamoto, M., Shirai, T.</u>	Hypertension is positively associated with prostate cancer development in the TRAP transgenic rat model.	Pathol. Int.	61	202-209	2011
<u>Pitchakarn, P., Suzuki, S., Ogawa, K., Pompimon, W., Takahashi, S., Asamoto, M., Limtrakul, P., Shirai, T.</u>	Induction of G1 arrest and apoptosis in androgen-dependent human prostate cancer by Kuguacin J, a triterpenoid from <i>Momordica charantia</i> leaf.	Cancer Letts.	306	142-150	2011
<u>Muraoka, T., Aoki, K.,</u>	Ezetimibe decreases SREBP-1c expression in liver and reverses	Metabolism	60	617-628	2011

Iwasaki, T., Shinoda, K., Nakamura, A., Aburatani, H., Mori, S., Tokuyama, K., Kubota, N., Kadowaki, T., Terauchi, Y.	hepatic insulin resistance in mice fed a high-fat diet.				
Kobayashi, N., Ueki, K., Okazaki, Y., Iwane, A., Kubota, N., Ohsugi, M., Awazawa, M., Kobayashi, M., Sasako, T., Kaneko, K., Suzuki, M., Nishikawa, Y., Hara, K., Yoshimura, K., Koshima, I., Goyama, S., Murakami, K., Sasaki, J., Nagai, R., Kurokawa, M., Sasaki, T., Kadowaki, T.	Blockade of class IB phosphoinositide-3 kinase ameliorates obesity-induced inflammation and insulin resistance.	Proc. Natl. Acad. Sci. USA.	108	5753-5758	2011
Awazawa, M., Ueki, K., Inabe, K., Yamauchi, T., Kubota, N., Kaneko, K., Kobayashi, M., Iwane, A., Sasako, T., Okazaki, Y., Ohsugi, M., Takamoto, I., Yamashita, S., Asahara, H., Akira, S., Kasuga, M., Kadowaki, T.	Adiponectin Enhances Insulin Sensitivity by Increasing Hepatic IRS-2 Expression via a Macrophage-Derived IL-6-Dependent Pathway.	Cell Metab.	13	401-412	2011
Endo, Y., Suzuki, M., Yamada, H., Horita, S., Kunimi, M., Yamazaki, O., Shirai, A.,	Thiazolidinediones Enhance Sodium-Coupled Bicarbonate Absorption from Renal Proximal Tubules via PPAR γ -Dependent Nongenomic Signaling.	Cell Metab.	13	550-561	2011

Nakamura, M., Iso-O, N., Li, Y., Hara, M., Tsukamoto, K., Moriyama, N., Kudo, A., Kawakami, H., Yamauchi, T., Kubota, N., Kadowaki, T., Kume, H., Enomoto, Y., Homma, Y., Seki, G., Fujita, T.					
Kurokawa, J., Nagano, H., Ohara, O., Kubota, N., Kadowaki, T., Arai, S., Miyazaki, T.	Apoptosis inhibitor of macrophage (AIM) is required for obesity-associated recruitment of inflammatory macrophages into adipose tissue.	Proc. Natl. Acad. Sci. U S A.	108	12072-12077	2011

研究成果の刊行に関する一覧表(平成24年度)

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
Ueno, T., Imaida, L., Yoshimoto, M., Hayakawa, T., Takahashi, M., Imai, T., Yanaka, A., Tsuta, K., Komiya, M., Wakabayashi, K., Mutoh, M.	Non-invasive X-ray micro-computed tomographic evaluation of indomethacin on urethane-induced lung carcinogenesis in mice.	Anticancer Res.	32	4773-4780	2012
Ueno, T., Teraoka, N., Takasu, S., Nakano, K., Takahashi, M., Yamamoto, M., Fujii, G., Komiya, M.	Suppressive effect of pioglitazone, a PPAR gamma ligand, on azoxymethane-induced colon aberrant crypt foci in KK-Ay mice.	Asian Pac. J. Cancer Prev.	13	4067-4073	2012

Yanaka, A., Wakabayashi, K., <u>Mutoh, M.</u>					
Shimura, M., Yamamoto, M., Fujii, G., Takahashi, M., Komiya, M., Noma, T., Tanuma, S., Yanaka, A., <u>Mutoh, M.</u>	Novel compound SK-1009 suppresses interleukin-6 expression through modulation of activation of nuclear factor-kappaB pathway.	Bio. Pharm. Bull.	35	2186-2 191	2012
Hori, M., Onaya, H., Takahashi, M., Hiraoka, N., <u>Mutoh, M.</u> , Kosuge, T., Nakagama, H.	Invasive ductal carcinoma developing in pancreas with severe Fatty infiltration.	Pancreas	41	1137-1 139	2012
Yoshimoto, M., Hayakawa, T., <u>Mutoh, M.</u> , Imai, T., Tsuda, K., Kimura, S., Umeda, IO., Fujii, H., Wakabayashi, K.	In vivo SPECT imaging with ¹¹¹ In-DOTA-c(RGDfK) to detect early pancreatic cancer in a hamster pancreatic carcinogenesis model.	J. Nucl. Med.	53	765-77 1	2012
Takasu, S., <u>Mutoh, M.</u> , Takahashi, M., Nakagama, H.	Lipoprotein lipase as a candidate target for cancer prevention/therapy.	Biochem. Res. Int.	2012	398697	2012
Tanaka, T., <u>Shimizu, M.</u> , Moriwaki, H.	Cancer chemoprevention by carotenoids.	Molecules	17	3202-3 242	2012
Hata, K., Kubota, M.,	Monosodium glutamate-induced diabetic mice are susceptible to	Carcinogenesis	33	702-70 7	2012

Shmizu, M., Moriwaki, H., Kuno, T., Tanaka, T., Hara, A., Hirose, H.	azoxymethane-induced colon tumorigenesis.				
Okada, H., Honda, M., Campbell, J.S., Sakai, Y., Yamashita, T., Takebuchi, Y., Hada, K., Shirasaki, T., Takabatake, R., Nakamura, M., Sunakozaka, H., Tanaka, T., Fausto, N., Kaneko, S.	Acyclic retinoid targets platelet-derived growth factor signaling in the prevention of hepatic fibrosis and hepatocellular carcinoma development.	Cancer Res.	72	4459-471	2012
Yoshimi, K., Hashimoto, T., Niwa, Y., Hata, K., Serikawa, T., Tanaka, T., Kuramoto, T.	Use of a chemically induced-colon carcinogenesis-prone <i>Apc</i> -mutant rat in a chemotherapeutic bioassay,	BMC Cancer	12	448	2012
Terakura, D., Shimizu, M., Iwasa, J., Baba, A., Kochi, T., Ohno, T., Kubota, M., Shirakami, Y., Shiraki, M., Takai, K., Tsurumi, H., Tanaka, T., Moriwaki, H.	Preventive effects of branched-chain amino acid supplementation on the spontaneous development of hepatic preneoplastic lesions in C57BL/KsJ-db/db obese mice.	Carcinogenesis	33	2499-2506	2012
Yoshimi, K., Tanaka, T., Serikawa, T., Kuramoto, T.	Tumor suppressor APC protein is essential in mucosal repair from colonic inflammation through angiogenesis.	Am. J. Pathol	182	1263-1274	2013
Kuno, T., Hatano, Y., Tomita, H., Hara, A., Hirose,	Organo-Magnesium Suppresses Inflammation-Associated Colon Carcinogenesis in Male Crj: CD-1 Mice.	Carcinogenesis	34	361-369	2013

Y., Hirata, A., Mori, H., Terasaki, M., Masuda, S., Tanaka, T.					
Kimura T, Okamoto K, Miyamoto H, Kimura M, Kitamura S, Takenaka H, Muguruma N, Okahisa T, Aoyagi E, Kajimoto M, Tsuji Y, Kogawa T, Tsuji A, Takayama T.	Clinical benefit of high-sensitivity KRAS mutation testing in metastatic colorectal cancer treated with anti-EGFR antibody therapy.	Oncology	82	298-304	2012
Nakajima, T., Saito, Y., Tanaka, S., Iishi, H., Kudo, S., Ikematsu, H., Igarashi, M., Saitoh, Y., Inoue, Y., Kobayashi, K., Hisashi, T., Tsuruta, O., Sano, Y., Yamano, H., Shimizu, S., Yahagi, N., Watanabe, T., Nakamura, H., Fujii, T., Matsuda, T., Ishikawa, H., Sugihara, K.	Current status of endoscopic resection strategy for large, early colorectal neoplasia in Japan.	Surgical Endoscopy	27	3262-3270	2013
Hara, A., Sasazuki, S., Inoue, M., Iwasaki, M., Shimazu, T., Sawada, N., Yamaji, T.,	Zinc and heme iron intakes and risk of colorectal cancer: a population-based prospective cohort study in Japan.	Am. J. Clin. Nutr.	96	864-873	2012

Takachi, R., Tsugane, S.; for the Japan Public Health Center-based Prospective Study Group.					
Sawada, N., Inoue, M., Iwasaki, M., Sasazuki, S., Shimazu, T., Yamaji, T., Takachi, R., Tanaka, Y., Mizokami, M., Tsugane, S. Japan Public Health Center-Based Prospective Study Group.	Consumption of n-3 fatty acids and fish reduces risk of hepatocellular carcinoma.	Gastroenterology	142	1468-1475	2012
Yamaji, T., Iwasaki, M., Sasazuki, S., Sakamoto, H., Yoshida, T., Tsugane, S.	Association between plasma 25-hydroxyvitamin D and colorectal adenoma according to dietary calcium intake and vitamin D receptor polymorphism	Am. J. Epidemiol.	175	236-244	2012
Hara, A., Sasazuki, S., Inoue, M., Iwasaki, M., Shimazu, T., Sawada, N., Yamaji, T., Tsugane, S. Japan Public Health Center-Based Prospective Study Group.	Isoflavone intake and risk of gastric cancer: a population-based prospective cohort study in Japan.	Am. J. Clin. Nutr	95	147-154	2012
Sasazuki S, Inoue M, Iwasaki M,	Combined impact of five lifestyle factors and subsequent risk of cancer: the Japan Public Health Center Study.	Prev. Med.	54	112-116	2012

Sawada N, Shimazu T, Yamaji T, Tsugane S: JPHC Study Group.					
Xie, XL., Wei, M., Kakehashi, A., Yamano, S., Tajiri, M., Wanibuchi, H.	2-amino-3-methylimidazo [4,5-f] quinoline (IQ) promotes mouse hepatocarcinogenesis by activating transforming growth factor- β and Wnt/ β -catenin signaling pathways.	Toxicol. Sci.	125	392-400	2012
Kato M, Wei M, Yamano S, Kakehashi A, Tamada S, Nakatani T, Wanibuchi H.	DDX39 acts as a suppressor of invasion for bladder cancer.	Cancer Sci.	103	1363-1369	2012
Wei M, Kakehashi A, Yamano S, Tamano S, Shirai T, Wanibuchi H, Fukushima S.	Lack of Hepatocarcinogenicity of Combinations of Low Doses of 2-amino-3, 8-dimethylimidazo[4,5-f]quinoxaline and Diethylnitrosamine in Rats: Indication for the Existence of a Threshold for Genotoxic Carcinogens.	J. Toxicol. Pathol.	25	209-214	2012
Xie XL, Wei M, Kakehashi A, Yamano S, Okabe K, Tajiri M, Wanibuchi H.	Dammar resin, a non-mutagen, induces oxidative stress and metabolic enzymes in the liver of gpt delta transgenic mouse which is different from a mutagen, 2-amino-3-methylimidazo[4,5-f]quinoline.	Mutat. Res.	748	29-35	2012
Hoshi H, Sawada T, Uchida M, Iijima	MUC5AC protects pancreatic cancer cells from TRAIL-induced death pathways.	Int. J. Oncol.	42	887-893	2013