

11. Yoshikawa S, Zen Y, Fujii T, Sato Y, Ohta T, Aoyagi Y, Nakanuma Y Characterization of CD133+ parenchymal cells in the liver: histology and culture. *World J Gastroenterol*. 2009 Oct 21;15(39):4896-906.
 12. Michitaka K, Nishiguchi S, Aoyagi Y, Hiasa Y, Tokumoto Y, Onji M; The Japan Etiology of Liver Cirrhosis Study Group. Etiology of liver cirrhosis in Japan: a nationwide survey. *J Gastroenterol*. 2009 Sep 30.
- [平成 22 年度]
1. Takamura M, Yamagiwa S, Wakai T, Tamura Y, Kamimura H, Kato T, Tsuchiya A, Matsuda Y, Shirai Y, Ichida T, Ajioka Y, Aoyagi Y. Loss of liver-intestine cadherin in human intrahepatic cholangiocarcinoma promotes angiogenesis by up-regulating metal-responsive transcription factor-1 and placental growth factor. *Int J Oncol*. 2010 Jan;36(1):245-54.
 2. Korita P, Wakai T, Shirai Y, Matsuda Y, Sakata J, Takamura M, Yano M, Sanpei A, Aoyagi Y, Hatakeyama K, Ajioka Y. Multidrug resistance-associated protein 2 determines the efficacy of cisplatin in patients with hepatocellular carcinoma. *Oncology Reports* 2010 Apr;23(4):965-72.
 3. Ohkoshi S, Yamagiwa S, Yano M, Takahashi H, Aoki YH, Matsuda Y, Aoyagi Y. Very-Low-Dose Pegylated Interferon a2a Plus Ribavirin Therapy for Advanced Liver Cirrhosis Type C: A Possible Therapeutic Alternative without Splenic Intervention. *Case Rep Gastroenterol*. 2010 Jul 28;4(2):261-266.PMID: 20805953 [PubMed]Free PMC ArticleFree textRelated citations
 4. Kobayashi M, Narisawa R, Sato Y, Takeuchi M, Aoyagi Y. Self-limiting risk of metachronous gastric cancers after endoscopic resection. *Dig Endosc*. 2010 Jul;22(3):169-73.PMID: 20642604 [PubMed]
 5. Osaki A, Kubota T, Suda T, Igarashi M, Nagasaki K, Tsuchiya A, Yano M, Tamura Y, Takamura M, Kawai H, Yamagiwa S, Kikuchi T, Nomoto M, Aoyagi Y. Shear wave velocity is a useful marker for managing nonalcoholic steatohepatitis. *World J Gastroenterol*. 2010 Jun 21;16(23):2918-25.
 6. Tamura Y, Igarashi M, Kawai H, Suda T, Satomura S, Aoyagi Y. Clinical Advantage of Highly Sensitive On-Chip Immunoassay for Fucosylated Fraction of Alpha-Fetoprotein in Patients with Hepatocellular Carcinoma. *Dig Dis Sci*. 2010 Dec;55(12):3576-83. Epub 2010 Apr 21.
 7. Yamamoto T, Morita S, Go R, Obata M, Katsuragi Y, Fujita Y, Maeda Y, Yokoyama M, Aoyagi Y, Ichikawa H, Mishima Y, Kominami R. Clonally expanding thymocytes having lineage capability in gamma-ray-induced mouse atrophic thymus. *Int J Radiat Oncol Biol Phys*. 2010 May 1;77(1):235-43.
 8. Kawai H, Nomoto M, Suda T, Kamimura K, Tsuchiya A, Tamura Y, Yano M, Takamura M, Igarashi M, Wakai T, Yamagiwa S, Matsuda Y, Ohkoshi S, Kurosaki I, Shirai Y, Okada M, Aoyagi Y. Multicentric occurrence of hepatocellular carcinoma with nonalcoholic steatohepatitis *World J Hepatol* 2011 January 27; 3(1): 15-23
 9. Mizuno KI, Kudo SE, Ohtsuka K, Hamatani S, Wada Y, Inoue H, Aoyagi Y. Narrow-Banding Images and Structures of Microvessels of Colonic Lesions. *Dig Dis Sci*. 2010 Dec 28. [Epub ahead of print]
 10. Aoyagi Y, Tamura Y, Suda T, EDITORIAL, History and recent progress in evaluation of the fucosylated alpha-fetoprotein fraction, *J Gastroenterol Hepatol*, 2011 in press.

田中 博

[平成 20 年度]

1. Tanaka S, Arii S, Yasen M, Mogushi K, Su NT, Zhao C, Imoto I, Eishi Y, Inazawa J, Miki Y, Tanaka H. Aurora kinase B is a predictive factor for the aggressive recurrence of hepatocellular carcinoma after curative hepatectomy. *Br J Surg* 2008;95:611-9.

[平成 21 年度]

1. Tanaka S, Mogushi K, Yasen M, Noguchi N, Kudo A, Kurokawa T, Nakamura N, Inazawa J, Tanaka H, Arii S. Surgical contribution to recurrence-free survival in patients with macrovascular-invasion-negative hepatocellular carcinoma. *J. Am. Coll. Surg.* 2009;208:368-74.
2. Yasen M, Mizushima H, Mogushi K, Obulhasim G, Miyaguchi K, Inoue K, Nakahara I, Ohta T, Aihara A, Tanaka S, Arii S, Tanaka H. Expression of Aurora B and alternative variant forms in hepatocellular carcinoma and adjacent tissue. *Cancer Sci.* 2009;100:472-80.

[平成 22 年度]

1. Yoshitake K, Tanaka S, Mogushi K, Aihara A, Murakata A, Matsumura S, Mitsunori Y, Yasen M, Ban D, Noguchi N, Irie T, Kudo A, Nakamura N, Tanaka H, Arii S. Importin- α 1 as a Novel Prognostic Target for Hepatocellular Carcinoma. *Ann Surg Oncol* 2011. (in press)
2. Murakata A, Tanaka S, Mogushi K, Yasen M, Noguchi N, Irie T, Kudo A, Nakamura N, Tanaka H, Arii S. Gene expression signature of the gross morphology in hepatocellular carcinoma. *Ann. Surg.* 2011;253:94-100.
3. Nakagawa M, Sakamoto N, Ueyama M, Mogushi K, Nagaie S, Itsui Y, Azuma S, Kakinuma S, Tanaka H, Enomoto N, Watanabe M. Mutations in the interferon sensitivity determining region and virological response to combination therapy with pegylated-interferon alpha 2b plus ribavirin in patients with chronic hepatitis C-1b infection.

J. Gastroenterol. 2010;45:656-65.

4. Tsubota A, Matsumoto K, Mogushi K, Nariai K, Namiki Y, Hoshina S, Hano H, Tanaka H, Saito H, Tada N. IQGAP1 and vimentin are key regulator genes in naturally occurring hepatotumorigenesis induced by oxidative stress. *Carcinogenesis* 2010;31:504-11.
5. Nishimura-Sakurai Y, Sakamoto N, Mogushi K, Nagaie S, Nakagawa M, Itsui Y, Tasaka-Fujita M, Onuki-Karakama Y, Suda G, Mishima K, Yamamoto M, Ueyama M, Funaoka Y, Watanabe T, Azuma S, Sekine-Osajima Y, Kakinuma S, Tsuchiya K, Enomoto N, Tanaka H, Watanabe M. Comparison of HCV-associated gene expression and cell signaling pathways in cells with or without HCV replicon and in replicon-cured cells. *J. Gastroenterol.* 2010;45:523-36.
6. Tanaka S, Mogushi K, Yasen M, Noguchi N, Kudo A, Nakamura N, Ito K, Miki Y, Inazawa J, Tanaka H, Arii S. Gene-expression phenotypes for vascular invasiveness of hepatocellular carcinomas. *Surgery* 2010;147:405-14.

森安 史典

「研究成果の刊行に関する一覧表」参照。

川崎 誠治

[平成 20 年度]

1. Ishizaki Y, Yoshimoto J, Sugo H, Miwa K, Kawasaki S. Hepatectomy using the traditional Pean clamp crushing technique under intermittent Pringle maneuver. *Am J Surg.* 2008; 196(3):353-357.
2. Makuuchi M, Kokudo N, Arii S, Futagawa S, Kaneko S, Kawasaki S, Matsuyama Y, Okazaki M, Okita K, Omata M, Saida Y, Takayama T, Yamaoka Y. Development of evidence-based clinical guidelines for the diagnosis and treatment of hepatocellular carcinoma in Japan. *Hepatol Res.* 2008;38(1):37-51.

3. 石崎陽一, 川崎誠治. 肝細胞癌に対する肝移植の現況と課題. 外科治療. 2008;99(3):311-317.

[平成 21 年度]

1. Koga H, Ishizaki Y, Fujimura J, Okazaki T, Fujiwara N, Lane GJ, Shimizu T, Yamataka A, Kawasaki S. Complete resection of hepatoblastoma originating in the caudate lobe: case report and literature of review. *Pediatr Surg Int*. 2009;25(11):1017-20.
2. 石崎陽一, 川崎誠治. 消化器癌診断・治療のすべて肝細胞癌治療の実際. 消化器外科. 2009;32(5):830-837.

[平成 22 年度]

1. Sugiyama Y, Ishizaki Y, Imamura H, Sugo H, Yoshimoto J, Kawasaki S. Effects of intermittent Pringle's manoeuvre on cirrhotic compared with normal liver. *Br J Surg*. 2010; 97(7):1062-9.
2. 川崎誠治. 【第 6 章肝癌の治療】 A. 総論. 肝癌診療マニュアル第 2 版. 日本肝臓学会編. 医学書院. 2010;60-64.

角谷 眞澄

[平成 20 年度]

1. 角谷眞澄: 画像診断の進歩: どこまで病理診断に迫ってきているか 5 肝臓. 病理と臨床, 2008 ; 26 : 165-170

[平成 21 年度]

1. 上田和彦, 柳澤 新, 山崎幸恵, 山田 哲, 渡辺智治, 松下 剛, 黒住昌弘, 平瀬雄一, 藤永康成, 角谷眞澄, 川森康博, 松井 修: コロナ濃染の今日的意義. 肝胆膵画像 11 : 25-31, 2009
2. 上田和彦, 柳澤 新, 山崎幸恵, 渡辺智治, 山田 哲, 松下 剛, 平瀬雄一, 黒住明子, 黒住昌弘, 藤永康成, 角谷眞澄: 多段階発癌・早期肝細胞癌の画像診断と病理・病態-a.CT・動注 CT-. 画像診断, 2009 ; 29:571-576
3. 角谷眞澄, 佐藤守男: 肝細胞癌の診断と治療-最新動向と将来展望 はじめに. 臨床放射線,

2009 ; 54 : 335-337

4. 山田 哲, 角谷眞澄, 上田和彦, 藤永康成, 黒住昌弘, 黒住明子, 平瀬雄一, 松下 剛, 渡辺智治, 柳澤 新, 山崎幸恵, 大彌 歩: 肝細胞癌の診断と治療-最新動向と将来展望 MRI. 臨床放射線, 2009 ; 54 : 345-356
5. 塚原嘉典, 角谷眞澄: CT・MRI の動向 腹部: 肝臓. *Medicina*, 2009 ; 46 (2009 増刊号) : 254-262

[平成 22 年度]

1. 角谷眞澄: 第 15 章 消化器機能検査 腹部 (肝・胆・膵) 画像検査. 金井正光監 奥村伸生, 戸塚 実, 矢富 裕編: 臨床検査法提要 第 33 版, 2010 ; pp1364-12388, 金原出版, 東京
2. 藤永康成, 角谷眞澄: 上腹部 脂肪を含む肝腫瘍. 画像診断, 2010 ; 30 : 552-553
3. 柳澤 新, 藤永康成, 角谷眞澄: 上腹部 早期濃染を呈する肝腫瘍. 画像診断, 2010 ; 30 : 554-555
4. 大彌 歩, 藤永康成, 木藤善浩, 上田 仁, 角谷眞澄: 肝腫瘍の造影 3 T MRI. *INNERVISION*, 2010 ; (2010 年 8 月号) : 82-87
5. Fujinaga Y, Kadoya M, Ueda K, Kurozumi M, Matsushita T, Ohya A, Kitou Y, Ueda H. Hepatic venous phase of the liver is already affected by hepatobiliary uptake of Gd-EOB-DTPA: comparison between Gd-EOB-DTPA and Gd-DTPA in dynamic MRI on 3.0-T apparatus. *Eur Radiol* 2010; 20 supplement 1: S52

泉 並木

[平成 22 年度]

1. Izumi N. Recent advances of radiofrequency ablation for early hepatocellular carcinoma. *J Gastroenterol Hepatol* 2011;26S 1:115-22.
2. Asahina Y, Tsuchiya K, Tamaki N, Hirayama I, Tanaka T, Sato M, Yasui Y, Hosokawa T, Ueda, Kuzuya T, Nakanishi H, Itakura J, Takahashi Y, Kurosaki M, Enomoto N, Izumi N. Effect of

aging on risk for hepatocellular carcinoma in chronic hepatitis C virus infection. *Hepatology* 2010;52:518-27.

3. Izumi N. Diagnosis and treatment algorithm of the Japanese society of Hepatology: a consensus-based practice guideline. *Oncology* 2010;78:78-86.
4. Kurosaki M, Hosokawa T, Matsunaga K, Hirayama I, Tanaka T, Sato M, Yasui Y, Tamaki N, Ueda K, Tsuchiya K, Kuzuya T, Nakanishi H, Itakura J, Takahashi Y, Asahina Y, Enomoto N, Izumi N. Hepatic steatosis in chronic hepatitis C is a significant risk factor for developing hepatocellular carcinoma independent of age, sex, obesity, fibrosis stage and response to interferon therapy. *Hepatology* 2010;40:870-7.
5. Kudo M, Han KH, Kokudo N, Cheng AL, Choi BI, Furuse J, Izumi N, Park JW, Poon RT, Sakamoto M. Liver cancer working group report. *Jpn J Clin Oncol* 2010;40:i19-27.

高山 忠利

[平成 20 年度]

1. Yamazaki S, Takayama T. Surgical treatment of hepatocellular carcinoma: evidence-based outcomes. *World J Gastroenterol*. 2008 Feb 7;14(5):685-92.
2. Takayama T, Makuuchi M, Kojiro M, Lauwers GY, Adams RB, Wilson SR, Jang HJ, Charnsangavej C, Taouli B. Early hepatocellular carcinoma: pathology, imaging, and therapy. *Ann Surg Oncol*. 2008 Apr;15(4):972-8.
3. Yamazaki S, Takayama T, Inoue K, Higaki T, Makuuchi M. Transplantation-related thrombotic microangiopathy triggered by preemptive therapy for hepatitis C virus infection. *Transplantation*. 2008 Oct 15;86(7):1010-1.
4. Hasegawa K, Makuuchi M, Takayama T, Kokudo N, Arii S, Okazaki M, Okita K, Omata M, Kudo M, Kojiro M, Nakanuma Y, Takayasu K, Monden

M, Matsuyama Y, Ikai I. Surgical resection vs. percutaneous ablation for hepatocellular carcinoma: a preliminary report of the Japanese nationwide survey. *J Hepatol*. 2008 Oct;49(4):589-94.

5. Yamamoto J, Kosuge T, Saiura A, Sakamoto Y, Shimada K, Sano T, Takayama T, Sugawara Y, Yamaguchi T, Kokudo N, Makuuchi M. Effectiveness of hepatic resection for early-stage hepatocellular carcinoma in cirrhotic patients: subgroup analysis according to Milan criteria. *Jpn J Clin Oncol*. 2007 Apr;37(4):287-95.

[平成 21 年度]

1. Yamazaki S, Takayama T, Inoue K, Higaki T, Makuuchi M. Simplified technique for one-orifice vein reconstruction in left-lobe liver transplantation. *Liver Transpl*. 2009 Jan;15(1):115-6.
2. Oikawa T, Takayama T, Okada S, Kamo T, Sugitani M, Sakamoto M. Macroscopic portal vein tumor thrombi of liver metastasis from colorectal cancer. *J Hepatobiliary Pancreat Surg*. 2009;16(1):90-3.
3. Sugitani M, Aramaki O, Kikuchi K, Sheikh A, Oinuma T, Mamiya T, Takayama T, Nemoto N. Two cases of primary malignant fibrous histiocytoma of the liver: immunohistochemical expression of ezrin and its relationship with prognosis. *Acta Histochem Cytochem*. 2009 Jun 27;42(3):83-8.
4. Yoshida N, Nakayama H, Hemmi A, Suzuki T, Takayama T. Duodenal stenosis caused by cystic dystrophy in heterotopic pancreas: report of a case. *Surg Today*. 2009;39(9):803-6.
5. Sato T, Takayama T, Fujii M, Song K, Matsuda M, Higaki T, Okada S. Systemic use of antibiotics does not prevent postoperative infection in elective colorectal surgery: a randomized controlled trial. *J Infect Chemother*. 2009 Feb;15(1):34-8.

6. Kutsuna N, Yamazaki S, Itoh Y, Wakabayashi K, Iwama A, Watanabe Y, Haraguchi Y, Ueda T, Takayama T. Arterial stimulation and venous sampling (ASVS) is useful for recurrent lesions of insulinoma: a case report. *Surg Laparosc Endosc Percutan Tech*. 2009 Aug;19(4):e138-9.
[平成 22 年度]
1. Hayashi Y, Takayama T, Yamazaki S, Moriguchi M, Ohkubo T, Nakayama H, Higaki T. Validation of perioperative steroids administration in liver resection: a randomized controlled trial. *Ann Surg*. 2011 Jan;253(1):50-5.
2. Okuhata Y, Maebayashi T, Furuhashi S, Abe K, Takahashi M, Kanamori N, Inoue K, Takayama T. Characteristics of ectopic pancreas in dynamic gadolinium-enhanced MRI. *Abdom Imaging*. 2010 Feb;35(1):85-7.
3. Wang X, Nagase H, Watanabe T, Nobusue H, Suzuki T, Asami Y, Shinojima Y, Kawashima H, Takagi K, Mishra R, Igarashi J, Kimura M, Takayama T, Fukuda N, Sugiyama H. Inhibition of MMP-9 transcription and suppression of tumor metastasis by pyrrole-imidazole polyamide. *Cancer Sci*. 2010 Mar;101(3):759-66.
4. Yamazaki S, Takayama T, Makuuchi M. The technical advance and impact of caudate lobe venous reconstruction in left liver: additional safety for living-related donor liver transplantation. *Transpl Int*. 2010 Apr 1;23(4):345-9.
5. Moriguchi M, Takayama T, Nakamura M, Aramaki O, Higaki T, Nakayama H, Ohkubo T, Fujii M. Phase I/II study of a fine-powder formulation of cisplatin for transcatheter arterial chemoembolization in hepatocellular carcinoma. *Hepatol Res*. 2010 Apr;40(4):369-75.
6. Fujii M, Kochi M, Takayama T. Recent advances in chemotherapy for advanced gastric cancer in Japan. *Surg Today*. 2010 Apr;40(4):295-300.
7. Shimizu H, Kochi M, Kaiga T, Mihara Y, Fujii M, Takayama T. A case of spontaneous regression of advanced colon cancer. *Anticancer Res*. 2010 Jun;30(6):2351-3.
8. Ishii Y, Suzuki S, Takahashi Y, Takayama T, Asai S. Can the 2-(13)C-uracil breath test be used to predict the effect of the antitumor drug S-1? *Cancer Chemother Pharmacol*. 2010 Jul;66(2):333-43.
9. Arii S, Sata M, Sakamoto M, Shimada M, Kumada T, Shiina S, Yamashita T, Kokudo N, Tanaka M, Takayama T, Kudo M. Management of hepatocellular carcinoma: Report of Consensus Meeting in the 45th Annual Meeting of the Japan Society of Hepatology (2009). *Hepatol Res*. 2010 Jul;40(7):667-85.
10. Mitsuka Y, Yamazaki S, Miyakuni T, Iwama A, Funada T, Watanabe Y, Kaiga T, Okada S, Kochi M, Takayama T. Malignant Peritoneal Mesothelioma Mimicking Ischemic Colitis. *Case Rep Gastroenterol*. 2010 Jul 24;4(2):238-242.
11. Mamiya T, Yamazaki K, Masugi Y, Mori T, Effendi K, Du W, Hibi T, Tanabe M, Ueda M, Takayama T, Sakamoto M. Reduced transforming growth factor-beta receptor II expression in hepatocellular carcinoma correlates with intrahepatic metastasis. *Lab Invest*. 2010 Sep;90(9):1339-45.
12. Takayama T, Makuuchi M, Hasegawa K. Single HCC smaller than 2 cm: surgery or ablation?: surgeon's perspective. *J Hepatobiliary Pancreat Sci*. 2010 Jul;17(4):422-4.
13. Mazaki T, Masuda H, Takayama T. Prophylactic pancreatic stent placement and post-ERCP pancreatitis: a systematic review and meta-analysis. *Endoscopy*. 2010 Oct;42(10):842-53.
14. Ye SL, Takayama T, Geschwind J, Marrero JA, Bronowicki JP. Current approaches to the treatment of early hepatocellular carcinoma. *Oncologist*. 2010;15 Suppl 4:34-41.

國土 典宏

[平成 20 年度]

1. Zhao X, Li H, Dong J, Kokudo N, Tang W. Overexpression of TIMP-2 mediated by recombinant adenovirus in rat abdominal aorta inhibits extracellular matrix degradation. *Biosci Trends*. 2(5)206-10; 2008
2. Zhang W, Tang W, Inagaki Y, Qiu M, Xu HL, Li X, Sugawara Y, Nagawa H, Nakata M, Kokudo N. Positive KL-6 mucin expression combined with decreased membranous beta-catenin expression indicates worse prognosis in colorectal carcinoma. *Oncol Rep*. 20(5)1013-9; 2008
3. Yoshikawa K, Kokudo N, Tanaka M, Nakano T, Shibata H, Aragaki N, Higuchi T, Hashimoto T. Novel abietane diterpenoids and aromatic compounds from *Cladonia rangiferina* and their antimicrobial activity against antibiotics resistant bacteria. *Chem Pharm Bull (Tokyo)* 56(1) 89-92; 2008
4. Xu H, Inagaki Y, Tang W, Guo Q, Wang F, Seyama Y, Midorikawa Y, Gai R, Kokudo N, Sugawara Y, Nakata M, Makuuchi M. Elevation of serum KL-6 mucin levels in patients with cholangiocarcinoma. *Hepatogastroenterology* 55(88)2000-4; 2008
5. Xiang CH, Zhang W, Inagaki Y, Zhang KM, Nakano Y, Kokudo N, Sugawara Y, Dong JH, Nakata M, Tang W. Measurement of serum and tissue des-gamma-carboxyprothrombin in resectable hepatocellular carcinoma. *Anticancer Res*. 28(4B)2219-24; 2008
6. Tamura S, Sugawara Y, Kokudo N. Donor evaluation and hepatectomy for living-donor liver transplantation. *J Hepatobiliary Pancreat Surg*. 15(2) 79-91; 2008
7. Tamura S, Sugawara Y, Kaneko J, Togashi J, Matsui Y, Yamashiki N, Kokudo N, Makuuchi M. Recurrence of cholestatic liver disease after living donor liver transplantation. *World J Gastroenterol* 14(33) 5105-9; 2008
8. Takemura N, Kokudo N, Imamura H, Takazawa Y, Sano K, Sugawara Y, Nakagawa K, Ohtomo K, Makuuchi M. Eleven-year survivor of unresectable intrahepatic cholangiocarcinoma treated using long-term UFT therapy. *Hepatogastroenterology* 55(88) 1997-9; 2008
9. Sugawara Y, Kokudo N. Surgical treatment of hepatocellular carcinoma: comparison of resection and transplantation. *Oncology* 75 Suppl 1119-23; 2008
10. Shin N, Hasegawa K, Ikeda M, Ishizawa T, Kokudo N, Sugawara Y, Makuuchi M. Adult intussusception induced by the stump of the jejunal loop after liver transplantation. *Hepatogastroenterology* 55(84) 898-9; 2008
11. Saiura A, Yamamoto J, Ueno M, Koga R, Seki M, Kokudo N. Long-term survival in patients with locally advanced colon cancer after en bloc pancreaticoduodenectomy and colectomy. *Dis Colon Rectum* 51(10) 1548-51; 2008
12. Matsui Y, Sugawara Y, Yamashiki N, Kaneko J, Tamura S, Togashi J, Makuuchi M, Kokudo N. Living donor liver transplantation for fulminant hepatic failure. *Hepatology* 38(10) 987-96; 2008
13. Makuuchi M, Kokudo N, Arii S, Futagawa S, Kaneko S, Kawasaki S, Matsuyama Y, Okazaki M, Okita K, Omata M, Saida Y, Takayama T, Yamaoka Y. Development of evidence-based clinical guidelines for the diagnosis and treatment of hepatocellular carcinoma in Japan. *Hepatology* 38(1) 37-51; 2008
14. Kyoden Y, Tamura S, Sugawara Y, Yamashiki N, Matsui Y, Togashi J, Kaneko J, Kokudo N, Makuuchi M. Outcome of living donor liver transplantation for post-Kasai biliary atresia in adults. *Liver Transpl*. 14(2) 186-92; 2008
15. Kyoden Y, Tamura S, Sugawara Y, Matsui Y, Togashi J, Kaneko J, Kokudo N, Makuuchi M. Portal vein complications after adult-to-adult

- living donor liver transplantation. *Transpl Int.* 21(12) 1136-44; 2008
16. Ishizawa T, Kokudo N, Makuuchi M. Right hepatectomy for hepatocellular carcinoma: is the anterior approach superior to the conventional approach? *Ann Surg.* 247(2)390-1; author reply 391-2;2008
 17. Ishizawa T, Hasegawa K, Aoki T, Takahashi M, Inoue Y, Sano K, Imamura H, Sugawara Y, Kokudo N, Makuuchi M. Neither multiple tumors nor portal hypertension are surgical contraindications for hepatocellular carcinoma. *Gastroenterology* 134(7) 1908-16 ;2008
 18. Inagaki Y, Usuda M, Xu H, Wang F, Cui S, Mafune K, Sugawara Y, Kokudo N, Tang W, Nakata M. Appearance of high-molecular weight sialoglycoproteins recognized by Maackia amurensis leucoagglutinin in gastric cancer tissues: a case report using 2-DE-lectin binding analysis. *Biosci Trends* 2(4) 151-4; 2008
 19. Inagaki Y, Tang W, Xu H, Wang F, Nakata M, Sugawara Y, Kokudo N. Des-gamma-carboxyprothrombin: clinical effectiveness and biochemical importance. *Biosci Trends* 2(2) 53-60; 2008
 20. Igaki H, Nakagawa K, Shiraishi K, Shiina S, Kokudo N, Terahara A, Yamashita H, Sasano N, Omata M, Ohtomo K. Three-dimensional conformal radiotherapy for hepatocellular carcinoma with inferior vena cava invasion. *Jpn J Clin Oncol.* 38(6) 438-44; 2008
 21. Hashimoto T, Minagawa M, Aoki T, Hasegawa K, Sano K, Imamura H, Sugawara Y, Makuuchi M, Kokudo N. Caval invasion by liver tumor is limited. *J Am Coll Surg* 207(3) 383-92; 2008
 22. Hashimoto T, Miki K, Imamura H, Sano K, Satou S, Sugawara Y, Kokudo N, Makuuchi M. Sinusoidal perfusion in the veno-occlusive region of living liver donors evaluated by indocyanine green and near-infrared spectroscopy. *Liver Transpl* 14(6) 872-80; 2008
 23. Hasegawa K, Makuuchi M, Takayama T, Kokudo N, Arii S, Okazaki M, Okita K, Omata M, Kudo M, Kojiro M, Nakanuma Y, Takayasu K, Monden M, Matsuyama Y, Ikai I. Surgical resection vs. percutaneous ablation for hepatocellular carcinoma: a preliminary report of the Japanese nationwide survey. *J Hepatol.* 49(4) 589-94; 2008
 24. Hasegawa K, Kokudo N, Sano K, Seyama Y, Aoki T, Ikeda M, Hashimoto T, Beck Y, Imamura H, Sugawara Y, Makuuchi M. Two-stage pancreatojejunostomy in pancreaticoduodenectomy: a retrospective analysis of short-term results. *Am J Surg.* 196(1) 3-10; 2008
 25. Hasegawa K, Kokudo N, Makuuchi M. Surgery or ablation for hepatocellular carcinoma? *Ann Surg.* 247(3) 557-8; 2008
 26. Hasegawa K, Imamura H, Ijichi M, Matsuyama Y, Sano K, Sugawara Y, Kokudo N, Makuuchi M. Inclusion of tumor markers improves the correlation of the Milan criteria with vascular invasion and tumor cell differentiation in patients with hepatocellular carcinoma undergoing liver resection (#JGSU-D-07-00462). *J Gastrointest Surg.* 12(5) 858-66; 2008
 27. Gao FJ, Cui SX, Chen MH, Cheng YN, Sun LR, Ward SG, Kokudo N, Tang W, Qu XJ. Des-gamma-carboxy prothrombin increases the expression of angiogenic factors in human hepatocellular carcinoma cells. *Life Sci.* 83(23-24) 815-20; 2008
- [平成 21 年度]
1. Akai H, Kiryu S, Takao H, Tajima T, Shibahara J, Imamura H, Kokudo N, Akahane M, Ohtomo K. Efficacy of double-arterial phase gadolinium ethoxybenzyl diethylenetriamine pentaacetic acid-enhanced liver magnetic resonance imaging compared with double-arterial phase multi-

- detector row helical computed tomography. *J Comput Assist Tomogr* 2009; 33:887-92.
2. Hasegawa K, Kokudo N. Surgical treatment of hepatocellular carcinoma. *Surg Today* 2009; 39:833-43.
 3. Hasegawa K, Kokudo N, Sano K, Makuuchi M. Single HCC between 2 and 5 cm: the grey zone : Surgeon's perspective. *J Hepatobiliary Pancreat Surg* 2009.
 4. Hashimoto M, Sugawara Y, Tamura S, Kaneko J, Matsui Y, Kokudo N, Makuuchi M. Pseudomonas aeruginosa infection after living-donor liver transplantation in adults. *Transpl Infect Dis* 2009; 11:11-9.
 5. Ikeda M, Hasegawa K, Sano K, Imamura H, Beck Y, Sugawara Y, Kokudo N, Makuuchi M. The vessel sealing system (LigaSure) in hepatic resection: a randomized controlled trial. *Ann Surg* 2009; 250:199-203.
 6. Inagaki Y, Tang W, Xu HL, Guo Q, Mafune K, Konishi T, Nakata M, Sugawara Y, Kokudo N. Localization of N-myc downstream-regulated gene 1 in gastric cancer tissue. *Dig Liver Dis* 2009; 41:96-103.
 7. Inoue Y, Hasegawa K, Ishizawa T, Aoki T, Sano K, Beck Y, Imamura H, Sugawara Y, Kokudo N, Makuuchi M. Is there any difference in survival according to the portal tumor thrombectomy method in patients with hepatocellular carcinoma? *Surgery* 2009; 145:9-19.
 8. Inoue Y, Sugawara Y, Tamura S, Ohtsu H, Taguri M, Makuuchi M, Kokudo N. Validity and feasibility of transient elastography for the transplanted liver in the peritransplantation period. *Transplantation* 2009; 88:103-9.
 9. Ishizawa T, Bandai Y, Kokudo N. Fluorescent cholangiography using indocyanine green for laparoscopic cholecystectomy: an initial experience. *Arch Surg* 2009; 144:381-2.
 10. Ishizawa T, Fukushima N, Shibahara J, Masuda K, Tamura S, Aoki T, Hasegawa K, Beck Y, Fukayama M, Kokudo N. Real-time identification of liver cancers by using indocyanine green fluorescent imaging. *Cancer* 2009; 115:2491-504.
 11. Ishizawa T, Hasegawa K, Kokudo N, Sano K, Imamura H, Beck Y, Sugawara Y, Makuuchi M. Risk factors and management of ascites after liver resection to treat hepatocellular carcinoma. *Arch Surg* 2009; 144:46-51.
 12. Ishizawa T, Hasegawa K, Tsuno NH, Tanaka M, Mise Y, Aoki T, Imamura H, Beck Y, Sugawara Y, Makuuchi M, Takahashi K, Kokudo N. Predeposit autologous plasma donation in liver resection for hepatocellular carcinoma: toward allogenic blood-free operations. *J Am Coll Surg* 2009; 209:206-14.
 13. Ishizawa T, Mise Y, Aoki T, Hasegawa K, Beck Y, Sugawara Y, Kokudo N. Surgical technique: new advances for expanding indications and increasing safety in liver resection for HCC : The Eastern perspective. *J Hepatobiliary Pancreat Surg* 2009.
 14. Ishizawa T, Tamura S, Masuda K, Aoki T, Hasegawa K, Imamura H, Beck Y, Kokudo N. Intraoperative fluorescent cholangiography using indocyanine green: a biliary road map for safe surgery. *J Am Coll Surg* 2009; 208:e1-4.
 15. Kaneko J, Sugawara Y, Matsui Y, Sakata H, Kokudo N. Comparison of near-infrared spectroscopy and laser Doppler flowmetry for detecting decreased hepatic inflow in the porcine liver. *J Invest Surg* 2009; 22:268-74.
 16. Kaneko J, Sugawara Y, Tamura S, Kokudo N, Makuuchi M. Left liver with right paramedian sector--can it be an option in living donor liver transplantation? *Transplantation* 2009; 88:952; author reply 953.
 17. Kishi Y, Imamura H, Sugawara Y, Sano K, Kaneko J, Kokudo N, Makuuchi M. Evaluation of donor vasculobiliary anatomic variations in liver

- graft procurements. *Surgery* 2010; 147:30-9.
18. Kishi Y, Kokudo N, Tamura S, Makuuchi M. Viable liver parenchyma in a living donor liver graft: an "egg of Columbus" or a challenge to an axiom of liver surgery? *Hepatogastroenterology* 2009; 56:174-5.
 19. Koga R, Yamamoto J, Saiura A, Natori T, Katori M, Kokudo N, Makuuchi M, Yamaguchi T. Clamp-crushing pancreas transection in pancreatoduodenectomy. *Hepatogastroenterology* 2009; 56:89-93.
 20. Kokudo N, Makuuchi M. Evidence-based clinical practice guidelines for hepatocellular carcinoma in Japan: the J-HCC guidelines. *J Gastroenterol* 2009; 44 Suppl 19:119-21.
 21. Kyoden Y, Imamura H, Sano K, Beck Y, Sugawara Y, Kokudo N, Makuuchi M. Value of prophylactic abdominal drainage in 1269 consecutive cases of elective liver resection. *J Hepatobiliary Pancreat Surg* 2009.
 22. Kyoden Y, Tamura S, Sugawara Y, Matsui Y, Togashi J, Kaneko J, Kokudo N, Makuuchi M. Incidence and management of biliary complications after adult-to-adult living donor liver transplantation. *Clin Transplant* 2009.
 23. Ma M, Qu XJ, Mu GY, Chen MH, Cheng YN, Kokudo N, Tang W, Cui SX. Vitamin K2 inhibits the growth of hepatocellular carcinoma via decrease of des-gamma-carboxy prothrombin. *Chemotherapy* 2009; 55:28-35.
 24. Masuzaki R, Yamashiki N, Sugawara Y, Yoshida H, Tateishi R, Tamura S, Kaneko J, Hasegawa K, Kokudo N, Makuuchi M, Omata M. Assessment of liver stiffness in patients after living donor liver transplantation by transient elastography. *Scand J Gastroenterol* 2009; 44:1115-20.
 25. Midorikawa Y, Yamamoto S, Tsuji S, Kamimura N, Ishikawa S, Igarashi H, Makuuchi M, Kokudo N, Sugimura H, Aburatani H. Allelic imbalances and homozygous deletion on 8p23.2 for stepwise progression of hepatocarcinogenesis. *Hepatology* 2009; 49:513-22.
 26. Saiura A, Yamamoto J, Kokudo N, Koga R, Seki M, Hiki N, Yamada K, Natori T, Yamaguchi T. Intrahepatic cholangiocarcinoma: analysis of 44 consecutive resected cases including 5 cases with repeat resections. *Am J Surg* 2009.
 27. Seyama Y, Kokudo N. Assessment of liver function for safe hepatic resection. *Hepatol Res* 2009; 39:107-16.
 28. Seyama Y, Kokudo N, Makuuchi M. Radical resection of biliary tract cancers and the role of extended lymphadenectomy. *Surg Oncol Clin N Am* 2009; 18:339-59, ix.
 29. Takao H, Akai H, Tajima T, Kiryu S, Watanabe Y, Imamura H, Akahane M, Yoshioka N, Kokudo N, Ohtomo K. MR imaging of the biliary tract with Gd-EOB-DTPA: Effect of liver function on signal intensity. *Eur J Radiol* 2009.
 30. Tamura S, Sugawara Y, Yamashiki N, Kaneko J, Kokudo N. The urgent need for evaluating recurrent primary sclerosing cholangitis in living donor liver transplantation. *Liver Transpl* 2009; 15:1383-4; author reply 1385.
 31. Tamura S, Sugawara Y, Yamashiki N, Kaneko J, Kokudo N, Makuuchi M. Pre-emptive antiviral therapy in living donor liver transplantation for hepatitis C: observation based on a single-center experience. *Transpl Int* 2009.
 32. Tanaka M, Fukushima N, Noda N, Shibahara J, Kokudo N, Fukayama M. Intraductal oncocytic papillary neoplasm of the bile duct: clinicopathologic and immunohistochemical characteristics of 6 cases. *Hum Pathol* 2009; 40:1543-52.
 33. Wang SB, Cheng YN, Cui SX, Zhong JL, Ward SG, Sun LR, Chen MH, Kokudo N, Tang W, Qu XJ. Des-gamma-carboxy prothrombin stimulates human vascular endothelial cell growth and migration. *Clin Exp Metastasis* 2009; 26:469-77.

34. Xu HL, Inagaki Y, Seyama Y, Sugawara Y, Kokudo N, Nakata M, Wang FS, Tang W. Expression of KL-6 mucin, a human MUC1 mucin, in intrahepatic cholangiocarcinoma and its potential involvement in tumor cell adhesion and invasion. *Life Sci* 2009; 85:395-400.
35. Yamamoto K, Imamura H, Matsuyama Y, Hasegawa K, Beck Y, Sugawara Y, Makuuchi M, Kokudo N. Significance of alpha-fetoprotein and des-gamma-carboxy prothrombin in patients with hepatocellular carcinoma undergoing hepatectomy. *Ann Surg Oncol* 2009; 16:2795-804.
36. Yamashiki N, Sugawara Y, Tamura S, Kaneko J, Matsui Y, Togashi J, Kokudo N, Omata M, Makuuchi M. Double-dose double-phase use of second generation hepatitis B virus vaccine in patients after living donor liver transplantation: Not an effective measure in transplant recipients. *Hepatol Res* 2009; 39:7-13.
37. Yamashiki N, Sugawara Y, Tamura S, Kaneko J, Matsui Y, Togashi J, Ohki T, Yoshida H, Omata M, Makuuchi M, Kokudo N. Noninvasive estimation of hepatic steatosis in living liver donors: usefulness of visceral fat area measurement. *Transplantation* 2009; 88:575-81.
38. Yoshimi A, Nannya Y, Ueda K, Asano D, Yamamoto G, Kumano K, Hangaishi A, Matsui Y, Takahashi T, Imai Y, Sugawara Y, Kokudo N, Kurokawa M. Successful hematopoietic stem cell transplantation from an HLA-identical sibling in a patient with aplastic anemia after HLA-haploidentical living-related liver transplantation for fulminant hepatitis. *Biol Blood Marrow Transplant* 2009; 15:389-90.
39. Zhang K, Tang W, Qu X, Guo Q, Inagaki Y, Seyama Y, Abe H, Gai R, Kokudo N, Sugawara Y, Nakata M, Makuuchi M. KL-6 mucin in metastatic liver cancer tissues from primary colorectal carcinoma. *Hepatogastroenterology* 2009; 56:960-3.
- [平成 22 年度]
1. Yoshikawa, K., E. Kunioka, N. Kokudo, and T. Hashimoto, Constituents of the lichen *Peltigera dolichorrhiza*. *J Nat Med*, 2010. 64(3): p. 362-4.
 2. Yoshikawa, K., N. Kokudo, T. Hashimoto, K. Yamamoto, T. Inose, and T. Kimura, Novel phthalide compounds from *Sparassis crispa* (Hanabiratake), Hanabiratakelide A-C, exhibiting anti-cancer related activity. *Biol Pharm Bull*, 2010. 33(8): p. 1355-9.
 3. Yamashiki, N., Y. Sugawara, S. Tamura, R. Tateishi, H. Yoshida, J. Kaneko, Y. Matsui, J. Togashi, M. Akahane, M. Makuuchi, M. Omata, and N. Kokudo, Postoperative surveillance with monthly serum tumor markers after living-donor liver transplantation for hepatocellular carcinoma. *Hepatol Res*, 2010. 40(3): p. 278-86.
 4. Yamamoto, K., H. Imamura, Y. Matsuyama, Y. Kume, H. Ikeda, G.L. Norman, Z. Shums, T. Aoki, K. Hasegawa, Y. Beck, Y. Sugawara, and N. Kokudo, AFP, AFP-L3, DCP, and GP73 as markers for monitoring treatment response and recurrence and as surrogate markers of clinicopathological variables of HCC. *J Gastroenterol*, 2010.
 5. Yamamoto, J., A. Saiura, R. Koga, M. Seki, M. Katori, Y. Kato, Y. Sakamoto, N. Kokudo, and T. Yamaguchi, Improved survival of left-sided pancreas cancer after surgery. *Jpn J Clin Oncol*, 2010. 40(6): p. 530-6.
 6. Togashi, J., Y. Sugawara, S. Tamura, N. Yamashiki, J. Kaneko, T. Aoki, K. Hasegawa, Y. Beck, M. Makuuchi, and N. Kokudo, Donor quality of life after living donor liver transplantation: a prospective study. *J Hepatobiliary Pancreat Sci*, 2010.
 7. Tamura, S., Y. Sugawara, N. Yamashiki, J. Kaneko, N. Kokudo, and M. Makuuchi, Pre-emptive antiviral therapy in living donor liver

- transplantation for hepatitis C: observation based on a single-center experience. *Transpl Int*, 2010. 23(6): p. 580-8.
8. Takemura, N., K. Hasegawa, Y. Sugawara, K. Zhang, T. Aoki, Y. Beck, M. Makuuchi, and N. Kokudo, Morphometric analysis of caudate veins for advanced liver surgery. *HPB (Oxford)*, 2010. 12(9): p. 619-24.
 9. Takamoto, T., T. Hashimoto, K. Sano, Y. Maruyama, K. Inoue, S. Ogata, T. Takemura, N. Kokudo, and M. Makuuchi, Recovery of liver function after the cessation of preoperative chemotherapy for colorectal liver metastasis. *Ann Surg Oncol*, 2010. 17(10): p. 2747-55.
 10. Tajiri, T., H. Yoshida, K. Obara, M. Onji, M. Kage, S. Kitano, N. Kokudo, S. Kokubu, I. Sakaida, M. Sata, H. Tajiri, K. Tsukada, T. Nonami, M. Hashizume, S. Hirota, N. Murashima, F. Moriyasu, K. Saigenji, H. Makuuchi, K. Oho, T. Yoshida, H. Suzuki, A. Hasumi, K. Okita, S. Futagawa, and Y. Idezuki, General rules for recording endoscopic findings of esophagogastric varices (2nd edition). *Dig Endosc*, 2010. 22(1): p. 1-9.
 11. Tajima, T., H. Takao, H. Akai, S. Kiryu, H. Imamura, Y. Watanabe, J. Shibahara, N. Kokudo, M. Akahane, and K. Ohtomo, Relationship between liver function and liver signal intensity in hepatobiliary phase of gadolinium ethoxybenzyl diethylenetriamine pentaacetic acid-enhanced magnetic resonance imaging. *J Comput Assist Tomogr*, 2010. 34(3): p. 362-6.
 12. Shindoh, J., Y. Mise, S. Satou, Y. Sugawara, and N. Kokudo, The intersegmental plane of the liver is not always flat--tricks for anatomical liver resection. *Ann Surg*, 2010. 251(5): p. 917-22.
 13. Shindoh, J., H. Imamura, and N. Kokudo, Isolated sling suspension during resection of the Spiegel lobe of the liver: a safe alternative technique for difficult cases. *J Hepatobiliary Pancreat Sci*, 2010. 17(3): p. 359-64.
 14. Shindoh, J., K. Hasegawa, and N. Kokudo, Asymptomatic Dilatation of the Intrahepatic Biliary Tree Due to Thrombosed Pericholedochal Varices. *Clin Gastroenterol Hepatol*, 2010.
 15. Sakata, H., S. Tamura, Y. Sugawara, and N. Kokudo, Cost analysis of adult-adult living donor liver transplantation in Tokyo University Hospital. *J Hepatobiliary Pancreat Sci*, 2010.
 16. Qi, F., A. Li, L. Zhao, H. Xu, Y. Inagaki, D. Wang, X. Cui, B. Gao, N. Kokudo, M. Nakata, and W. Tang, Cinobufacini, an aqueous extract from *Bufo bufo gargarizans* Cantor, induces apoptosis through a mitochondria-mediated pathway in human hepatocellular carcinoma cells. *J Ethnopharmacol*, 2010. 128(3): p. 654-61.
 17. Orii, R., Y. Sugawara, M. Makuuchi, N. Kokudo, and Y. Yamada, Anisocoria in liver recipients during the perioperative period: Two case reports. *Biosci Trends*, 2010. 4(3): p. 148-50.
 18. Ohtomo, N., T. Tomiya, Y. Tanoue, Y. Inoue, T. Nishikawa, H. Ikeda, Y. Seyama, N. Kokudo, J. Shibahara, M. Fukayama, K. Koike, H. Shirataki, and K. Fujiwara, Expression of alpha-taxilin in hepatocellular carcinoma correlates with growth activity and malignant potential of the tumor. *Int J Oncol*, 2010. 37(6): p. 1417-23.
 19. Mise, Y., H. Imamura, T. Hashimoto, Y. Seyama, T. Aoki, K. Hasegawa, Y. Beck, Y. Sugawara, M. Makuuchi, J. Nakajima, and N. Kokudo, Cohort study of the survival benefit of resection for recurrent hepatic and/or pulmonary metastases after primary hepatectomy for colorectal metastases. *Ann Surg*, 2010. 251(5): p. 902-9.
 20. Kyoden, Y., S. Tamura, Y. Sugawara, Y. Matsui, J. Togashi, J. Kaneko, N. Kokudo, and M. Makuuchi, Incidence and management of biliary complications after adult-to-adult living donor liver transplantation. *Clin Transplant*, 2010. 24(4): p. 535-42.

21. Kyoden, Y., H. Imamura, K. Sano, Y. Beck, Y. Sugawara, N. Kokudo, and M. Makuuchi, Value of prophylactic abdominal drainage in 1269 consecutive cases of elective liver resection. *J Hepatobiliary Pancreat Sci*, 2010. 17(2): p. 186-92.
22. Kudo, M., K.H. Han, N. Kokudo, A.L. Cheng, B.I. Choi, J. Furuse, N. Izumi, J.W. Park, R.T. Poon, and M. Sakamoto, Liver Cancer Working Group report. *Jpn J Clin Oncol*, 2010. 40 Suppl 1: p. i19-27.
23. Kokudo, N. and J. Arita, Staging for intrahepatic cholangiocarcinoma. *Liver Int*, 2010. 30(7): p. 931-3.
24. Kishi, Y., H. Imamura, Y. Sugawara, K. Sano, J. Kaneko, N. Kokudo, and M. Makuuchi, Evaluation of donor vasculobiliary anatomic variations in liver graft procurements. *Surgery*, 2010. 147(1): p. 30-9.
25. Kataoka, K., S. Seo, Y. Sugawara, S. Ota, Y. Imai, T. Takahashi, M. Fukayama, N. Kokudo, and M. Kurokawa, Post-transplant lymphoproliferative disorder after adult-to-adult living donor liver transplant: case series and review of literature. *Leuk Lymphoma*, 2010. 51(8): p. 1494-501.
26. Kaneko, J., Y. Sugawara, J. Togashi, S. Tamura, R. Motoi, M. Fukayama, and N. Kokudo, Sarcomatous change of hepatocellular carcinoma in a patient undergoing living donor liver transplantation. *Biosci Trends*, 2010. 4(5): p. 279-82.
27. Ishizawa, T., Y. Mise, T. Aoki, K. Hasegawa, Y. Beck, Y. Sugawara, and N. Kokudo, Surgical technique: new advances for expanding indications and increasing safety in liver resection for HCC: the Eastern perspective. *J Hepatobiliary Pancreat Sci*, 2010. 17(4): p. 389-93.
28. Ishizawa, T., Y. Bandai, M. Ijichi, J. Kaneko, K. Hasegawa, and N. Kokudo, Fluorescent cholangiography illuminating the biliary tree during laparoscopic cholecystectomy. *Br J Surg*, 2010. 97(9): p. 1369-77.
29. Ishizawa, T., Y. Bandai, K. Hasegawa, and N. Kokudo, Fluorescent cholangiography during laparoscopic cholecystectomy: indocyanine green or new fluorescent agents? *World J Surg*, 2010. 34(10): p. 2505-6.
30. Inoue, Y., M. Takahashi, J. Arita, T. Aoki, K. Hasegawa, Y. Beck, M. Makuuchi, and N. Kokudo, Intra-operative freehand real-time elastography for small focal liver lesions: "visual palpation" for non-palpable tumors. *Surgery*, 2010. 148(5): p. 1000-11.
31. Inagaki, Y., W. Tang, L. Zhang, G. Du, W. Xu, and N. Kokudo, Novel aminopeptidase N (APN/CD13) inhibitor 24F can suppress invasion of hepatocellular carcinoma cells as well as angiogenesis. *Biosci Trends*, 2010. 4(2): p. 56-60.
32. Inagaki, Y., W. Tang, M. Makuuchi, K. Hasegawa, Y. Sugawara, and N. Kokudo, Clinical and molecular insights into the hepatocellular carcinoma tumour marker des-gamma-carboxyprothrombin. *Liver Int*, 2010.
33. Hasegawa, K., N. Kokudo, S. Shiina, R. Tateishi, and M. Makuuchi, Surgery versus radiofrequency ablation for small hepatocellular carcinoma: Start of a randomized controlled trial (SURF trial). *Hepatol Res*, 2010. 40(8): p. 851-2.
34. Hasegawa, K., N. Kokudo, K. Sano, and M. Makuuchi, Single HCC between 2 and 5 cm: the grey zone: surgeon's perspective. *J Hepatobiliary Pancreat Sci*, 2010. 17(4): p. 430-3.
35. Harada, N., T. Ishizawa, A. Muraoka, M. Ijichi, K. Kusaka, M. Shibasaki, K. Yamamoto, K. Hasegawa, Y. Bandai, and N. Kokudo, Fluorescence navigation hepatectomy by visualization of localized cholestasis from bile

- duct tumor infiltration. *J Am Coll Surg*, 2010. 210(6): p. e2-6.
36. Deng, Y.B., G. Nagae, Y. Midorikawa, K. Yagi, S. Tsutsumi, S. Yamamoto, K. Hasegawa, N. Kokudo, H. Aburatani, and A. Kaneda, Identification of genes preferentially methylated in hepatitis C virus-related hepatocellular carcinoma. *Cancer Sci*, 2010. 101(6): p. 1501-10.
 37. Cui, X., Y. Wang, N. Kokudo, D. Fang, and W. Tang, Traditional Chinese medicine and related active compounds against hepatitis B virus infection. *Biosci Trends*, 2010. 4(2): p. 39-47.
 38. Cui, X., Y. Inagaki, H. Xu, D. Wang, F. Qi, N. Kokudo, D. Fang, and W. Tang, Anti-hepatitis B virus activities of cinobufacini and its active components bufalin and cinobufagin in HepG2.2.15 cells. *Biol Pharm Bull*, 2010. 33(10): p. 1728-32.
- hepatocellular carcinoma. *Int J Cancer*, 2009; 125(12): 2854-2862.
2. Tanaka S, Mogushi K, Yasen M, Noguchi N, Kudo A, Nakamura N, Ito K, Miki Y, Inazawa J, Tanaka H, Arii S. Gene-expression phenotypes for vascular invasiveness of hepatocellular carcinomas. *Surgery*. 2010; 147(3): 405-414. [平成 22 年度]
 1. Furuta M, Kozaki K, Tanaka S, Arii S, Imoto I, Inazawa J. miR-124 and miR-203 are epigenetically silenced tumor-suppressive microRNAs in hepatocellular carcinoma. *Carcinogenesis*, 2010;31(5):766-776.

山本 雅一

[平成 20 年度]

1. Kobayashi S, Katagiri S, Ariizumi S, Yamamoto M. Therapeutic Effect of TAE Can be Predicted by Abdominal-enhanced CT Findings in HCC. *Hepatology*,2008;55:531-534.
2. Semiya M, Tomonaga T, Matsushita T, Sunaga M, Ohishi M, Maeda T, Takano S, Togawa A, Yoshitomi H, Ohtsuka M, Yamamoto M, Nakano M, Nomura F. Identification of novel immunohistochemical tumor markers for primary hepatocellular carcinoma; clathrin heavy chain and formiminotransferase cyclodeaminase. *Hepatology* 2008;48:519-530

[平成 21 年度]

1. Yamamoto M, Ariizumi S, Katagiri S, Kotera Y, Takahashi Y. The Value of Anatomical Liver Sectionectomy for Patients With a Solitary Hepatocellular Carcinoma From 2 to 5 cm in Greatest Diameter. *J Surg Oncol* ,2009; 100:585-588
2. Ariizumi S, Yamamoto M, Takasaki K. Right Hepatectomy for Hepatocellular Carcinoma in Patients with an Indocyanine Green Retention Rate at 15 Minutes of 10% or Higher. *Digestive Surgery* 2009; 26:135-142.

稲澤 譲治

[平成 20 年度]

1. Tanaka S, Arii S, Yasen M, Mogushi K, Su NT, Zhao C, Imoto I, Eishi Y, Inazawa J, Miki Y, Tanaka H. Aurora kinase B is a predictive factor for the aggressive recurrence of hepatocellular carcinoma after curative hepatectomy. *Br J Surg*,2008; 95(5): 611-619.
2. Tanaka S, Mogushi K, Yasen M, Noguchi N, Kudo A, Kurokawa T, Nakamura N, Inazawa J, Tanaka H, Arii S. Surgical contribution to recurrence-free survival in patients with macrovascular-invasion-negative hepatocellular carcinoma. *J Am Coll Surg*, 2009; 208(3): 368-374.

[平成 21 年度]

1. Arai E, Ushijima S, Gotoh M, Ojima H, Kosuge T, Hosoda F, Shibata T, Kondo T, Yokoi S, Imoto I, Inazawa J, Hirohashi S, Kanai Y. Genome-wide DNA methylation profiles in liver tissue at the precancerous stage and in

3. Katsuragawa H, Yamamoto M, Katagiri S, Yoshitoshi K, Ariizumi S, Kotera Y, Takahashi Y, Takasaki K. Graft size and donor age are independent factors for graft loss in adult-to-adult living-donor liver transplantation using the left liver. *Journal of Hepatobiliary Pancreatic Surgery* 2009; 16:178-183

[平成 22 年度]

1. Ariizumi S, Kotera Y, Katagiri S, Yamamoto M. Favorable Long-Term Surgical Outcomes of Hapatocellular Carcinoma in Patients With Hepatitis B Envelope Antibody. *J Surg Oncol*.2010;101:471-475
2. Suguki T, Yamamoto M, Takasaki K. Specific Characteristics of Scirrhou Hepatocellular Carcinoma. *Hepato-Gastroenterology*. 2010; 93: 1086-1089.
3. Higuchi R, Ota T, Araida T, Kobayashi M, Furukawa T, Yamamoto M. Prognostic relevance of ductak margins in operative resection of bile duct cancer. *Surgery*. 2010; 148:7-14
4. Matsuda A, Kuno A, Kawamoto T, Matsuzaki H, Irimura T, Ikehara Y, Zen Y, Nakanuma Y, Yamamoto M, Okouchi N, Shoda J, Hirabayashi J, Narimatsu H. Wisteria floribunde Agglutinin-Postive Mucin 1 Is a Sensitive Biliary Marker for Human Cholangiocacinoma. *Hepatology*.2010; 52: 174-182

飯島 尋子

[平成 20 年度]

1. Sugimoto K, Moriyasu F, Kamiyama N, Yamada M, Iijima H. Correlation between parametric imaging using contrast ultrasound and the histological differentiation of hepatocellular carcinoma. *Hepato Res*, 2008;38:273-280.
2. Sugimoto K, Moriyasu F, Kamiyama N, Metoki R, Yamada M, Imai Y, Iijima H. Analysis of morphological vasculr changes of hepatocellular carcinoma by micro flow imaging using

contrast-enhanced sonography. *Hepato Res*, 2008;38:790-799.

3. Kudo M, Zheng RQ, Kim SR, Okabe Y, Osaki Y, Iijima H, Itani T, Kasugai H, Kanematsu M, Ito K, Usuki N, Shimamatsu K, Kage M, Kojiro M. Diagnostic accuracy of imaging for liver cirrhosis compared to histologically proven liver cirrhosis. *Intervirolgy*, 2008; 51:17-26
4. 飯島尋子, 齋藤正紀, 吉川昌平, 東浦晶子, 脇 英彦, 森安史典, 西口修平. Non-alcoholic Fatty Liver Disease (NAFLD) の造影超音波診断. *肝胆膵画像*, 2008;10:53-57.
5. 飯島尋子, 西口修平. NAFLD (非アルコール性脂肪性肝疾患) の線維化スコア : NAFLD の非侵襲的線維化スコアリングシステムの検討. *Frontiers in Gastroenterology*, 2008;13: 166-167.
6. 吉川昌平, 飯島尋子, 山口 匡, 西口修平. 肝機能・肝予備力の新しい評価法と対策. *消化器科*, 2008;47:538-544.

[平成 21 年度]

1. 飯島尋子. 肝疾患の造影超音波診断ーその変遷と新しい展開ー. *肝臓* 2009 ; 50 : 105-21.
2. Yamamoto T, Nakamura H, Liu W, Cao K, Yoshikawa S, Enomoto H, Iwata Y, Koh N, Saito M, Imanishi H, Shimomura S, Iijima H, Hada T, Nishiguchi S. Involvement hepatoma-derived growth factor in the growth inhibition of hepatocellular carcinoma cells by vitamin K2. *J Gastroenterol* 2009 ; 44 : 228-35.
3. 田中弘教, 飯島尋子, 齋藤正紀, 會澤信弘, 坂井良行, 吉川昌平, 山本晃久, 榎本平之, 岩田恵典, 康典利, 今西宏安, 下村壯治, 中村秀次, 廣田誠一, 辻村亨, 藤元治朗, 西口修平. Sonazoid 造影超音波による新しい肝癌悪性度分類法の試み. *肝臓* 2009 ; 50 : 397-399.
4. Sasaki S, Iijima H, Moriyasu F, Waki H. Definition of contrast enhancement phases of the liver using a perfluoro-based microbubble agent, perflubutane microbubbles. *Ultrasound Med Biol*

2009 ; 35 : 1819-27.

5. 飯島尋子, 田中弘教, 吉田昌弘, 池田直人, 山本晃久, 岩田恵典, 榎本平之, 齋藤正紀, 今西宏安, 下村壯治, 中正恵二, 廣田誠一, 辻村亨, 西口修平. Acoustic Radiation Force Impulse による非侵襲的肝線維化診断法の有用性. 肝臓 2010 ; 51 : 54-55.

[平成 22 年度]

1. 飯島尋子, 田中弘教, 吉田昌弘, 池田直人, 山本晃久, 岩田恵典, 榎本平之, 齋藤正紀, 今西宏安, 下村壯治, 中正恵二, 廣田誠一, 辻村亨, 西口修平. Acoustic Radiation Force Impulse による非侵襲的肝線維化診断法の有用性. 肝臓 2010 ; 51 : 54-5.
2. 田中弘教, 飯島尋子. 肝腫瘍診断および治療支援における造影超音波の基礎～投与方法, 装置法, 時相～. 肝胆膵 2010 ; 60 : 355-62.
3. 飯島尋子, 田中弘教, 吉田昌弘, 西口修平. 【マルチモダリティによる Abdominal Imaging 2010 臨床編 日常臨床における戦略と選択】 その他(最新動向) 超音波による非侵襲的肝線維化診断 剪断弾性波の特性と臨床における有用性の検討. INNERVISION 2010 ; 25 : 71-3.
4. 田中弘教, 飯島尋子, 吉田昌弘, 西口修平. Acoustic Radiation Force Impulse による肝疾患診断. 消化器内科 2010 ; 50 : 476-81.
5. 田中弘教, 飯島尋子. 早期肝細胞癌における造影超音波検査の位置づけ. 消化器内科 2010 ; 51 : 558-63.

佐賀 恒夫

[平成 22 年度]

1. Galibert M, Jin ZH, Furukawa T, Fukumura T, Saga T, Fujibayashi Y, Dumy P, Boturyn D. RGD-cyclam conjugate: synthesis and potential application for positron emission tomography. Bioorg Med Chem Lett. 2010 15;20:5422-5.

坂元 亨宇

[平成 20 年度]

1. Tanese K, Fukuma M, Yamada T, Mori T, Yoshikawa T, Watanabe W, Ishiko A, Amagai M, Nihsikawa T, Sakamoto M: G-Protein-Coupled Receptor GPR49 is Up-regulated in Basal Cell Carcinoma and Promotes Cell Proliferation and Tumor Formation. Am J Pathol, 2008; 173: 835-843.
2. Kamiya K, Hayashi Y, Douguchi J, Hashiguchi A, Yamada T, Izumi Y, Watanabe M, Kawamura M, Horinouchi H, Shimada N, Kobayashi K, Sakamoto M: Histopathological features and prognostic significance of the micropapillary pattern in lung adenocarcinoma. Mod Pathol, 2008 21: 992-1001.
3. Hanada S, Maeshima A, Matsuno Y, Ohta T, Ohki M, Yoshida T, Hayashi Y, Yoshizawa Y, Hirohashi S, Sakamoto M: Expression Profile of Early Lung Adenocarcinoma: Identification of MRP3 as a Molecular Marker for Early Progression. J Pathol, 2008; 216: 75-82.
4. Kuwabara Y, Yamada T, Yamazaki K, Du W, Banno K, Aoki D, Sakamoto M: Establishment of an ovarian metastasis model and possible involvement of E-cadherin down-regulation in the metastasis. Cancer Sci, 2008; 99: 1933-1939.
5. Hida N, Nishiyama N, Miyoshi S, Kira S, Segawa K, Uyama T, Mori T, Miyado K, Ikegami Y, Cui C, Kiyono T, Kyo S, Shimizu T, Okano T, Sakamoto M, Ogawa S, Umezawa A: Novel cardiac precursor-like cells from human menstrual blood-derived mesenchymal cells. Stem Cells, 2008; 26:1695-1704.
6. Du W, Hozumi N, Sakamoto M, Hata J, Yamada T: Reconstitution of Schwannian Stroma in Neuroblastomas Using Human Bone Marrow Stromal Cells. Am J Pathol, 2008; 173: 1153-1164.

[平成 21 年度]

1. Sakamoto M. Early HCC: diagnosis and molecular markers. *J Gastroenterol*, 2009;44 Suppl 19:108-11.
2. Yamazaki K, Takamura M, Masugi Y, Mori T, Du W, Hibi T, Hiraoka N, Ohta T, Ohki M, Hirohashi S, Sakamoto M. Adenylate cyclase-associated protein 1 overexpressed in pancreatic cancers is involved in cancer cell motility. *Lab Invest*, 2009;89(4):425-32.
3. International Consensus Group for Hepatocellular Neoplasia. Pathologic diagnosis of early hepatocellular carcinoma: a report of the international consensus group for hepatocellular neoplasia. *Hepatology*, 2009;49(2):658-64.
4. Ojima H, Kanai Y, Iwasaki M, Hiraoka N, Shimada K, Sano T, Sakamoto Y, Esaki M, Kosuge T, Sakamoto M, Hirohashi S. Intraductal carcinoma component as a favorable prognostic factor in biliary tract carcinoma. *Cancer Sci*, 2009;100(1):62-70.

[平成 22 年度]

1. Sakamoto M, Effendi K, Masugi Y. Molecular diagnosis of multistage hepatocarcinogenesis. *Jpn J Clin Oncol*, 40(9): 891-6, 2010
2. Mamiya T, Yamazaki K, Masugi Y, Mori T, Effendi K, Du W, Hibi T, Tanabe M, Ueda M, Takayama T, Sakamoto M. Reduced transforming growth factor-beta receptor II expression in hepatocellular carcinoma correlates with intrahepatic metastasis. *Lab Invest*, 90(9): 1339-45, 2010
3. Uchida H, Yamazaki K, Fukuma M, Yamada T, Hayashida T, Hasegawa H, Kitajima M, Kitagawa Y, Sakamoto M. Overexpression of leucine-rich repeat-containing G protein-coupled receptor 5 in colorectal cancer. *Cancer Sci*, 101(7): 1731-7, 2010
4. Masugi Y, Yamazaki k, Hibi T, Aiura K, Kitagawa Y, Sakamoto M. Solitary cell

infiltration is a novel indicator of poor prognosis and epithelial-mesenchymal transition in pancreatic cancer. *Hum Pathol*, 41: 1061-1068, 2010

5. Effendi K, Mori T, Komuta M, Masugi Y, Du W, Sakamoto M. Bmi-1 gene is upregulated in early-stage hepatocellular carcinoma and correlates with ATP-binding cassette transporter B1 (ABCB1) expression. *Cancer Sci*, 101: 666-672, 2010
6. Tanese K, Fukuma M, Ishiko A, Sakamoto M. Endothelin-2 is upregulated in basal cell carcinoma under control of Hedgehog signaling pathway. *Biochem Biophys Res Commun*, 391: 486-491, 2010

井本 逸勢

[平成 20 年度]

1. Tanaka S, Arii S, Yasen M, Mogushi K, Su NT, Zhao C, Imoto I, Eishi Y, Inazawa J, Miki Y, Tanaka H. Aurora kinase B is a predictive factor for the aggressive recurrence of hepatocellular carcinoma after curative hepatectomy. *Br J Surg*, 2008; 95(5):611-619.

[平成 21 年度]

1. Arai E, Ushijima S, Gotoh M, Ojima H, Kosuge T, Hosoda F, Shibata T, Kondo T, Yokoi S, Imoto I, Inazawa J, Hirohashi S, Kanai Y. Genome-wide DNA methylation profiles in liver tissue at the precancerous stage and in hepatocellular carcinoma. *Int J Cancer*, 2009; 125(12): 2854-2862.

[平成 22 年度]

1. Furuta M, Kozaki K, Tanaka S, Arii S, Imoto I, Inazawa J. miR-124 and miR-203 are epigenetically silenced tumor-suppressive microRNAs in hepatocellular carcinoma. *Carcinogenesis*, 2010;31(5):766-776.

田中 真二

[平成 20 年度]

1. Tanaka S, Arii S, Yasen M, Mogushi K, Su NT, Zhao C, Imoto I, Eishi Y, Inazawa J, Miki Y, Tanaka H. Aurora kinase B is a predictive factor for the aggressive recurrence of hepatocellular carcinoma after curative hepatectomy. *Br J Surg*, 95(5): 611-619, 2008.
2. Tanaka S, Taira K, Kudo A, Nakamura N, Ito K, Arii S. Anterior approach for left-sided hepatic resection. *Hepatogastroenterology*, 55 (86-87); 1760-3, 2008.

[平成 21 年度]

1. Tanaka S, Arii S. Molecularly targeted therapy for hepatocellular carcinoma. *Cancer Sci*, 100(1):1-8, 2009.
2. Tanaka S, Mogushi K, Yasen M, Noguchi N, Kudo A, Kurokawa T, Nakamura N, Inazawa J, Tanaka H, Arii S. Surgical contribution to recurrence-free survival in patients with macrovascular invasion-negative hepatocellular carcinoma. *J Am Coll Surg*, 208(3):368-374, 2009.
3. Tanaka S, Shimada M, Shirabe K, Taketomi A, Maehara Si, Tsujita E, Ito S, Kitagawa D, Maehara Y. Surgical radiofrequency ablation for treatment of hepatocellular carcinoma: an endoscopic or open approach. *Hepatogastroenterology* 56 (93): 1169-73. 2009.

[平成 22 年度]

1. Tanaka S, Mogushi K, Yasen M, Noguchi N, Kudo A, Nakamura N, Ito K, Miki Y, Inazawa J, Tanaka H, Arii S. Gene expression phenotypes for vascular invasiveness of hepatocellular carcinomas. *Surgery*, 147(3):405-414, 2010.
2. Tanaka S, Arii S. Novel molecular-targeted therapy for hepatocellular carcinoma. *J Hepato-Biliary Pancreat Surg*, 7(4):413-9, 2010
3. Tanaka S, Arii S. Current status of molecularly targeted therapy for hepatocellular carcinoma:

basic science. *Int J Clin Oncol*, 15(3):235-41, 2010

4. Aihara A, Tanaka S, Yasen M, Matsumura S, Mitsunori Y, Murakata A, Noguchi N, Kudo A, Nakamura N, Ito K, Arii S. The selective Aurora B kinase inhibitor AZD1152 as a novel treatment for hepatocellular carcinoma. *J Hepatol*, 52(1):63-71, 2010
5. Murakata A, Tanaka S, Mogushi K, Yasen M, Noguchi N, Irie T, Kudo A, Nakamura N, Tanaka H, Arii S. Gene expression signature of the gross morphology in hepatocellular carcinoma. *Ann Surg*, 253(1): 94-100, 2011
6. Tanaka S, Arii S. Molecular targeted therapy for hepatocellular carcinoma in the current and next strategies. *J Gastroenterol*, in press
7. Yoshitake Y, Tanaka S, Mogushi K, Aihara A, Murakata A, Matsumura S, Mitsunori Y, Yasen M, Ban D, Noguchi N, Irie T, Kudo A, Nakamura N, Tanaka H, Arii S. Importin-alpha1 as a novel prognostic target for hepatocellular carcinoma. *Ann Surg Oncol*, in press

2. 学会発表

有井 滋樹

[平成 20 年度]

1. 田中真二、藍原有弘、有井滋樹 シンポジウム「肝癌の分子標的治療」肝細胞癌の再発規定分子解析に基づく新規分子標的の同定. 第 12 回日本肝臓学会大会, 2008.10.1
2. 田中真二、藍原有弘、Mahmut Yasen、茂櫛 薫、野口典男、工藤 篤、中村典明、伊東浩次、三木義男、稲澤譲治、田中 博、有井滋樹. シンポジウム「分子標的治療の最前線」肝細胞癌 基準外再発のオミックス解析に基づく新規分子標的治療の開発. 第 46 回日本癌治療学会総会, 2008.10.3 1
3. 有井滋樹. 特別企画 5「消化器外科領域の動向と日本の国際的役割：高レベルのエビデンスを提案できる国を目指して」講演「肝細胞癌外科治療に関する臨床研究；新知見の創生と高エビデンスの構築に向けて」第 63 回日本消化器外科学会総会, 札幌, 2008.7.18.
4. 有井滋樹. 教育講演 「肝細胞癌治療 (切除)」第 37 回日本肝臓学会東部会 平成 20 年度日本肝臓学会後期教育講演会, 東京, 2008.12.4.
5. Arii S, Tanaka S. Development of Novel Molecular Target Therapy for HCC. 6th International Meeting Hepatocellular Carcinoma: Eastern and Western Experiences Current Issues of Hepatocellular Carcinoma, Seoul, Korea, 2008.12.8.

[平成 21 年度]

1. Arii S. Usefulness of Intraoperative Contrast Enhanced Ultrasound in Liver Surgery with Video. 19th World Congress of the international Association of Surgeons, Gastroenterologists, and Oncologists, China, 2009.9.25.
2. Tanaka S, Mogushi K, Aihara A, Yasen M, Noguchi N, Kudo A, Kurokawa T, Nakamura N, Miki Y, Inazawa J, Tanaka H, Arii S. Aurora Kinase B pathway as a novel molecular target in

invasive hepatocellular carcinoma. AACR Annual Meeting 2009. Denver, America, 2009.4.20. (Poster presentation)

3. 光法雄介, 田中真二, 有井滋樹, 飯島尋子, 森安史典, 術中造影超音波による肝細胞癌の分化度診断. 第 15 回肝血流動態イメージ研究会, 神奈川, 2009.1.31.
4. 田中真二, 光法雄介, 村形綾乃, 松村 聡, 藍原有弘, 村松俊輔, 吉武健一郎, Rama Adikrisna, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 有井滋樹. 肝癌における系統的切除および surgical margin の意義と術中造影超音波検査の有効性. 第 15 回肝血流動態イメージ研究会, 神奈川, 2009.2.1 (シンポジウム)
5. 工藤篤, 野口典男, 黒川敏昭, 中村典明, 田中真二, 有井滋樹. Gadlinium ethoxybenzyl Diethylenetriamine Pentaacetic Acid (EOB) を用いた術前肝機能評価. 第 109 回日本外科学会定期学術集会, 福岡, 2009.4.2. (ポスター)
6. 光法雄介, 田中真二, アディクリスナ ラマ, 吉武健一郎, 松村 聡, 村形綾乃, 藍原有弘, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 有井滋樹. 肝切除における術中造影超音波の有用性. 第 109 回日本外科学会定期学術集会, 福岡, 2009.4.2. (ポスター)
7. 田中真二, 藍原有弘, 茂櫛薫, Yasen Mahmut, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 田中博, 有井滋樹. 肝細胞の遺伝子ネットワーク解析に基づいた分子標的治療の開発と mototic catastrophe による抗癌剤抵抗性の克服. 第 109 回日本外科学会定期学術集会, 福岡, 2009.4.2. (ワークショップ)
8. 藍原有弘, 田中真二, 茂櫛薫, Yasen Mahmut, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 田中博, 有井滋樹. 肝癌脈管侵襲の遺伝子プロファイルから見た系統的切除の有効性とネットワーク解析を基盤とする分子標的治療への展開. 第 109 回日本外科学会定期学術集会, 福岡, 2009.4.3. (サージカルフォーラム)
9. 村形綾乃, 田中真二, 茂櫛薫, Mahmut Yasen,

- アディクリスナ ラマ, 吉武健一郎, 松村聡, 光法雄介, 藍原有弘, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 田中真二, 有井滋樹. 肝細胞癌肉眼分類の臨床病理的および分子生物学的意義の解析.第109回日本外科学会定期学術集会, 福岡, 2009.4.3. (サージカルフォーラム)
10. 光法雄介, 田中真二, 有井滋樹, 飯島尋子, 森安史典, 野口典男, 工藤篤, 黒川敏昭, 中村典明. 肝腫瘍に対する術中造影超音波の有用性.第45回日本肝臓学会総会, 神戸, 2009.6.4 (ワークショップ)
 11. 玄 泰行, 安居幸一郎, 遠藤美生, 全 圭夏, 光吉博則, 伊藤義人, 田中真二, 有井滋樹, 吉川敏一. 高密度オリゴヌクレオチド・アレイを用いた肝細胞における 1p36 遺伝子欠失領域の検出と欠失遺伝子の同定.第45回日本肝臓学会総会, 神戸, 2009.6.4. (ポスター)
 12. 遠藤美生, 安居幸一郎, 全 陽, 玄 陽行, 全 圭夏, 光吉博則, 伊藤義人, 田中真二, 中沼安二, 有井滋樹, 吉川敏一. 肝細胞癌における Brg1 遺伝子の欠失.第45回日本肝臓学会総会, 神戸, 2009.6.4. (ポスター)
 13. 辻 和宏, 安居幸一郎, 玄 泰行, 遠藤美生, 全 圭夏, 光吉博則, 伊藤義人, 田中真二, 有井滋樹, 吉川敏一. 高密度オリゴヌクレオチド・アレイを用いた肝細胞癌における 1p36 遺伝子欠失領域の検出と欠失遺伝子の同定.第45回日本肝臓学会総会, 神戸, 2009.6.4.
 14. 田中真二, 藍原有弘, 茂櫛薫, Mahmut Yasen, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 田中博, 有井滋樹. 肝癌脈管侵襲の遺伝子プロファイル・ネットワーク解析を基盤とする分子標的治療への展開.第45回日本肝臓学会総会, 神戸, 2009.6.5. (ワークショップ)
 15. 藍原有弘, 田中真二, アディクリスティナ ラマ, 岡島千怜, 村松俊輔, 吉武健一郎, 松村聡, 光法雄介, 村形綾乃, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 有井滋樹. 肝細胞癌に対する新分子標的としての Aurora kinaseB の解析.第21回日本肝胆膵外科学会・学術集会, 名古屋, 2009.6.11. (ポスター)
 16. 光法雄介, 田中真二, アディクリスティナ ラマ, 岡島千怜, 村松俊輔, 吉武健一郎, 松村聡, 光法雄介, 村形綾乃, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 有井滋樹. 肝細胞癌に対する術中造影超音波の有用性.第21回日本肝胆膵外科学会・学術集会, 名古屋, 2009.6.12 (シンポジウム)
 17. 田中真二. 癌臨床検体の遺伝子ネットワーク解析に基づく新しい分子標的の同定と前臨床試験の展開.第13回日本がん分子標的治療学会学術集会, 2009.6.25.
 18. 工藤篤, 藍原有弘, 岡島千怜, 野口典男, 村松俊輔, 中村典明, 田中真二, 有井滋樹. 「EOBを用いた術前肝機能評価」第45回日本肝癌研究会, 福岡, 2009.7.3. (ポスター)
 19. 田中真二, 村形綾乃, 光法雄介, 茂櫛薫, Mahmut Yasen, 野口典男, 入江工, 工藤篤, 中村典明, 田中博, 有井滋樹. 肝細胞癌肉眼分類の術中超音波解析および遺伝子発現パターンの相違.第45回日本肝臓研究会, 福岡, 2009.7.4. (シンポジウム)
 20. 光法雄介, 田中真二, 佐藤公太, アディクリスナ ラマ, 岡島千怜, 村松俊輔, 吉武健一郎, 松村聡, 村形綾乃, 藍原有弘, 入江工, 工藤篤, 中村典明, 有井滋樹. 肝細胞癌におけるソナゾイドによる術中造影超音波の有用性.第45回日本肝癌研究会, 福岡, 2009.7.4 (パネルディスカッション)
 21. 光法雄介, 田中真二, 松村聡, 村形綾乃, 藍原有弘, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 有井滋樹. ソナゾイド術中造影超音波による肝細胞癌の悪性度診断.第64回日本消化器外科学会, 大阪, 2009.7.17 (ポスター)
 22. 田中真二, 藍原有弘, Mahmut Yasen, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 稲澤譲治, 田中博, 有井滋樹. 肝細胞癌の遺伝子ネットワーク解析に基づく新しい分子標的の同定と前臨床試験への展開.第64回日本消化器外科

学会総会, 大阪, 2009.7.18. (パネルディスカッション)

23. 光法雄介, 小川康介, 佐藤公太, アディクリスナ ラマ, 岡島千怜, 村松俊輔, 吉武健一郎, 松村聡, 村形綾乃, 野口典男, 入江工, 工藤篤, 中村典明, 田中真二, 有井滋樹. 肝切除術における術中造影超音波の有用性. 第4回肝癌治療シュミレーション研究会, 兵庫, 2009.9.19
24. 田中真二, 藍原有弘, 茂櫛薫, Mahmut Yasen, 野口典男, 入江工, 工藤篤, 中村典明, 井本逸勢, 三木義男, 稲澤譲治, 田中博, 有井滋樹. 肝癌再発ネットワーク解析に基づく Aurora kinaseB 分子標的治療の開発. 第68回日本癌学会学術総会, 神奈川, 2009.10.1
25. 松村聡, 井本逸勢, 小崎健一, 有井滋樹, 稲澤譲治. 肝細胞においてエピゲノムで抑制されるがん抑制遺伝子の統合的アレイ解析. 第68回日本癌学会学術総会, 神奈川, 2009.10.2.
26. 馬合木特 亜森, 水島洋, 茂櫛薫, シアラムハット, マイナル アブドゥラフマン, 田中真二, 有井滋樹, 田中博. 肝がんにおける脈管侵潤関連遺伝子の探索とその意義. 第68回日本癌学会学術総会, 神奈川, 2009.10.2.
27. 村形綾乃, 田中真二, 茂櫛薫, Mahmut Yasen, 野口典男, 工藤篤, 黒川敏昭, 中村典明, 田中博, 有井滋樹. 肝細胞癌肉眼分類の臨床病理および遺伝子発現パターンの相違. 第13回日本肝臓学会大会, 2009.10.15 (ポスター)

[平成22年度]

1. Tanaka S, Mogushi K, Mahmut Y, Noguchi N, Irie T, Kudo A, Nakamura N, Inazawa J, Tanaka H, Aii S. Gene expression signature of the non-cancerous liver tissue associated with the early recurrence of hepatocellular carcinoma. 101st AACR Annual Meeting 2010. Washington, DC, America, 2010.4.19. (Poster presentation)
2. Aii S and Mitsunori Y. Utility and standardization of contrast-enhanced

intraoperative ultrasonography for liver surgery. 12th International Symposium on ultrasound contrast imaging, 2nd Asian Conference on ultrasound contrast imaging, 2010.12.11.

3. 田中真二, 藍原有弘, 野口典男, 入江工, 工藤篤, 中村典明, 有井滋樹. 外科臨床に基づいた難治性消化器癌の分子標的治療の開発. 第110回日本外科学会定期学術集会, 名古屋, 2010.4.8. (パネルディスカッション)
4. 村形綾乃, 田中真二, 茂櫛薫, Mahmut Yasen, 入江工, 野口典男, 工藤篤, 中村典明, 田中博, 有井滋樹. 肝細胞癌肉眼形態における遺伝子発現パターンの相違とその臨床的意義. 第110回日本外科学会定期学術集会, 名古屋, 2010.4.8. (サージカルフォーラム)
5. 吉武健一郎, 田中真二, 茂櫛薫, アディクリスナ ラマ, 村松俊輔, 松村聡, 光法雄介, 村形綾乃, 入江工, 野口典男, 工藤篤, 中村典明, 田中博, 有井滋樹. 肝細胞癌の新たなバイオマーカー Importin α 1 の解析. 第110回日本外科学会定期学術集会, 名古屋, 2010.4.8. (サージカルフォーラム)
6. 松村聡, 井本逸勢, 小崎健一, 稲澤譲治, 有井滋樹. 肝細胞癌において DNA 過剰メチル化で制御されているがん抑制遺伝子の統合的アレイ. 第110回日本外科学会定期学術集会, 名古屋, 2010.4.8. (サージカルフォーラム)
7. 藍原有弘, 田中真二, Mahmut Yasen, アディクリスナ ラマ, 岡島千怜, 村松俊輔, 吉武健一郎, 松村聡, 光法雄介, 村形綾乃, 入江工, 野口典男, 工藤篤, 中村典明, 山崎繁, 有井滋樹. 難治性肝細胞癌の分子標的 Aurora kinase B の同定と選択的阻害剤を用いた前臨床試験. 第110回日本外科学会定期学術集会, 名古屋, 2010.4.8. (ワークショップ)
8. 光法雄介, 中村典明, 工藤篤, 入江工, 野口典男, 小川康介, 佐藤公太, アディクリスナ ラマ, 岡島千怜, 村松俊輔, 吉武健一郎, 松村聡, 光法雄介, 村形綾乃, 田中真二, 有井滋樹. 肝切除術における術中造影超音波