

## 外科学第二講座 Surgery II

### A 欧 文

#### A-a

1. K. Taniguchi, K. Kohno, K. Kawanami, M. Wada, T. Kanematsu, M. Kuwano: Drug-induced down-regulation of topoisomerase I in human epidermoid cancer cells resistant to Saintopin and Cisplatin. *Cancer Research*, 56, 2348-2354 (1996)
2. Y. Ikematsu, T. Tomioka, S. Yamanaka, Y. Tajima, T. Tsunoda, T. Kanematsu: Bilioenterostomy enhances biliary carcinogenesis in hamsters. *Carcinogenesis*, 17, 1505-1509 (1996) ○
3. S. Eguchi, N. Kohara, K. Komuta, T. Kanematsu: Mutations of the p53 gene in the stool of patients with resectable colorectal cancer. *Cancer*, 77, 1707-1710 (1996)
4. S. Yamasaki, H. Hasegawa, H. Kinoshita, M. Furukawa, S. Imaoka, K. Takasaki, Y. Kakimoto, H. Saitsu, R. Yamada, Y. Oosaki, S. Arii, E. Okamoto, M. Monden, M. Ryu, S. Kusano, T. Kanematsu, K. Ikeda, M. Yamamoto, T. Saoshiro, T. Tsuzuki: A prospective randomized trial of the preventive effect of pre-operative transcatheter arterial embolization against recurrence of hepatocellular carcinoma. *Japanese Journal of Cancer Research*, 87, 206-211 (1996)
5. S. Kondo, T. Segawa, K. Tanaka, K. Izawa, M. Hashida, T. Kanematsu: Mannosylated superoxide dismutase inhibits hepatic reperfusion injury in rats. *Journal of Surgical Research*, 60, 36-40 (1996) ○
6. T. Iwata, T. Kanematsu: Prolonged enteral fast with parenteral nutrition decreases PCO<sub>2</sub> and flow volume in portal vein: its association with bile secretion. *European Surgical Research*, 28, 146-153 (1996) ○
7. W. Gu, J. Yamaguchi, H. Fujioka, T. Yamamoto, T. Ishii, T. Azuma, J. Furui, A. Mizoe, Y. Kamohara, T. Kanematsu: Loss of antigenicity at one month after liver transplantation and change of serum antibody titer to donor antigens. *Transplantation Proceedings*, 28, 1084-1085 (1996)
8. J. Yamaguchi, T. Ishii, Y. Kamohara, W. Gu, T. Yamamoto, A. Mizoe, T. Azuma, H. Fujioka, J. Furui, T. Kanematsu: Difference of cellular mechanisms in early and late immunological responses after liver transplantation in rats. *Transplantation Proceedings*, 28, 1782-1783 (1996)
9. J. Yamaguchi, T. Azuma, H. Fujioka, K. Tanaka, J. Furui, T. Tomioka, T. Kanematsu: Leiomyosarcoma occurring in the ligamentum teres of the liver: a case report and a review of seven reported cases. *Hepato-Gastroenterology*, 43, 1051-1056 (1996)
10. T. Kanematsu: Adjuvant therapy for hepatocellular carcinoma. *Hepato-Gastroenterology*, 43, 1404 (1996)
11. M. Mori, T. Fukuda, K. Nagayoshi, S. Kohzaki, H. Matsunaga, K. Hayashi, K. Motojima, T. Kanematsu: Insulinoma: correlation of short-TI inversion-recovery (STIR) imaging and histopathologic findings. *Abdominal Imaging*, 21, 337-41 (1996)
12. A. Enjoji, K. Ura, K. Ozeki, M. Tsukamoto, Y. Ikematsu, T. Kanematsu: Cyclic motor activity of the gallbladder maintained in a pylorus-preserving gastrectomy in dogs. *Surgery Today*, 26, 489-495 (1996) ○
13. T. Tomioka, Y. Ikematsu, K. Inoue, Y. Tajima, M. Sasaki, T. Kanematsu, T. Tsunoda: A new, secure drainage method from the cystic duct after choledocholithotomy using the cystic tube and the cystic clip: an experimental study. *Surgery Today*, 26, 496-500 (1996)
14. S. Matsuo, T. Shinozaki, H. Ohkubo, S. Yamaguchi, M. Yamakawa, M. Saitoh, T. Kanematsu: Primary malignant lymphomas arising from the ileum and the ampulla of Vater: report of a case. *Acta Medica Nagasakiensis*, 41, 48-52 (1996)
15. T. Urano, R. Emkey, L.A. Feig: Ral-GTPases mediate a distinct downstream signaling pathway from Ras that facilitates cellular transformation. *EMBO Journal*, 15, 810-816 (1996)
16. K. Takamiya, A. Yamamoto, K. Furukawa, S. Yamashiro, M. Shin, M. Okada, S. Fukumoto, M. Haraguchi, N. Takeda, K. Fujimura, M. Sakae, M. Kishikawa, H. Shiku, K. Furukawa, S. Aizawa: Mice with disrupted GM2/GD2 synthase gene lack complex gangliosides but exhibit only subtle defects in their nervous system. *Proceedings of the National Academy of Sciences of the United States of America*, 93, 10662-10667 (1996)
17. M. Okada, K. Furukawa, S. Yamashiro, Y. Yamada, M. Haraguchi, K. Horibe, K. Koto, Y. Tsuji, H. Shiku, K. Furukawa: High expression of ganglioside a2, 8 sialyltransferase (GD3 synthase) gene in adult T-cell leukemia cells unrelated to the gene expression of human T-lymphotropic virus type I. *Cancer Research*, 56, 2844-2848 (1996)
18. K. Taniguchi, M. Wada, K. Kohno, T. Nakamura, T. Kawabe, M. Kawakami, K. Kagotani, K. Okumura, S. Akiyama, M. Kuwano: A human canalicular multispecific organic anion transporter (cMOAT) gene is overexpressed in cisplatin-resistant human cancer cell lines with decreased drug accumulation. *Cancer Research*, 56, 4124-4129 (1996) ○

19. K. Okada, T. Urano, H. Baba, K. Furukawa, K. Furukawa, H. Shiku: Independent and differential expression of two isotypes of human nm23: analysis of the promoter regions of human nm23-H1 and H2 genes. *Oncogene*, 13, 1937-1943 (1996)
20. Y. Nakayama, K. Tanaka, T. Hara, H. Namba, S. Yamashita, K. Taniyama, M. Niwa: Involvement of G protein-coupled receptor kinase 5 in homologous desensitization of the thyrotropin receptor. *Journal of Biology and Chemistry*, 271, 1043-1048 (1996)
21. K. Furukawa, H. Soejima, N. Niikawa, H. Shiku, K. Furukawa: Genomic organization and chromosomal assignment of the human b1, 4-N-acetylgalactosaminyltransferase gene. *Journal of Biological Chemistry*, 271, 20836-20844 (1996)
22. A. Yamaguchi, T. Urano, T. Goi, M. Saito, K. Takeuchi, K. Hirose, G. Nakagawara, H. Shiku, K. Furukawa: Expression of a CD44 variant containing exons 8-10 is a useful independent factor for the prediction of prognosis in colorectal cancer patients. *Journal of Clinical Oncology*, 14, 1122-1127 (1996)
23. T. Tsubono, S. Todo, N. Jabbour, A. Mizoe, V. Warty, A.J. Demetris, T.E. Starzl: Indocyanine green elimination test in orthotopic liver recipients. *Hepatology*, 24, 1165-1171 (1996)
24. S. Eguchi, A. Kamlot, J. Ljubimova, L.T. Lebow, A.A. Demetriou, J. Rozga: A novel experimental animal model of fulminant hepatic failure survival and effect on biochemistry and liver regeneration. *Hepatology*, 24, 1452-1459 (1996)
25. A. Yamamoto, M. Haraguchi, S. Yamashiro, S. Fukumoto, K. Furukawa, K. Takamiya, M. Atsuta, H. Shiku, K. Furukawa: Heterogeneity in the expression pattern of two ganglioside synthase genes during mouse brain development. *Journal of Neurochemistry*, 66, 26-34 (1996)
26. T. Sohda, K. Yun, K. Iwata, H. Soejima, M. Okumura: Increased expression of insulin-like growth factor 2 in hepatocellular carcinoma is primarily regulated at the transcriptional level. *Laboratory Investigation*, 75, 307-311 (1996)
27. S. Maeda, S. Wu, H. Juppner, J. Green, A.M. Aragay, J.A. Fagin, T.L. Clemens: Cell specific signal transduction of parathyroid hormone (PTH) related protein through stably expressed recombinant PTH/PTH<sub>rP</sub> receptors in vascular smooth muscle cells. *Endocrinology*, 137, 3154-3162 (1996)
28. N. Matsumoto, M. Fujimoto, R. Kato, N. Niikawa: Assignment of the human GL12 gene to 2q14 by fluorescence in situ hybridization. *Genomics*, 36, 220-221 (1996)
29. K. Tanaka, Y. Nagayama, H. Hiromi, H. Hayashi, H. Namba, S. Yamashita, M. Niwa: Epitope-tagging of a functional thyrotropin receptor: detection of the native receptor on intact cells. *Biochemical and Biophysical Research Communication*, 228, 21-28 (1996)
30. S. Eguchi, J. Rozga, S.C. Chen, C.C. Wang, R. Rosenthal, L. Fogli, W.R. Hewitt, Y. Middleton, L.T. Lebow, A. A. Demetriou: Treatment of hypercholesterolemia in the Watanabe rabbit using allogeneic hepatocellular transplantation under regenerative stimulus. *Transplantation*, 62, 588-593 (1996)
31. A. Yamamoto, S. Yamashiro, S. Fukumoto, M. Haraguchi, M. Atsuta, H. Shiku, K. Furukawa: Site restricted and neuron dominant expression of a2, 8 sialyltransferase gene in adult mouse brain. *Glycoconjugate Journal*, 13, 471-480 (1996)
32. K-E. Coelho, M. Egashira, R. Kato, M. Fujimoto, N. Matsumoto, B. Rekamnuaychote, K. Abe, N. Harada, H. Ohashi, Y. Fukushima, N. Niikawa: Diagnosis of four chromosome abnormalities of unknown origin by chromosome microdissection and subsequent reverse and forward painting. *American Journal of Medical Genetics*, 63, 468-471 (1996)
33. K. Tanaka, Y. Nagayama, A. Takeshita, H. Namba, S. Yamashita, M. Niwa, S. Nagataki: Low incidence of the stimulatory G protein α-subunit mutations in autonomously functioning thyroid adenomas in Japan. *Thyroid*, 6, 195-199 (1996)
34. R.J. Rosenthal, S.C. Chen, W.R. Hewitt, C.C. Wang, S. Eguchi, S. Geller, E.H. Phillips, A.A. Demetriou, J. Rozga: Intrasplenic hepatocyte transplantation in pigs. *Surgical Endoscopy*, 10, 1075-1079 (1996)
35. S. Fushida, Y. Yonemura, H. Takamura, Y. Hirono, I. Miyazaki, T. Urano: Decreased expression of p16 gene in gastric cancer cell lines. *International Journal of Oncology*, 8, 963-967 (1996)
36. S.C. Chen, S. Eguchi, F. Watanabe, W.R. Hewitt, E. Kahaku, W.S. Armaout, J. Rozga, A.A. Demetriou: Hepatic support strategies. *Transplantation Proceedings*, 28, 2036-2038 (1996)
37. Y. Ikematsu, T. Kitajima, Y. Kamohara, K. Inoue, J. Maeda, M. Amano, S. Kohzaki: Spontaneous perforated pyometra presenting as pneumoperitoneum. *Gynecologic and Obstetric Investigation*, 42, 274-276 (1996)
38. D. Ohta, S.K. Sarna, R.E. Condon: Inhibition of nitric oxide synthesis in the brain suppresses colonic motor activity. *American Journal of Physiology*, 270, G717-G724 (1996)
39. S. Shikuwa, M. Ito, M. Nakashima, K. Hamasaki, S. Naito, I. Sekine, H. Fujii: Autopsy case of colocalized tumors of hepatocellular carcinoma and malignant lymphoma. *Journal of Gastroenterology*, 31, 129-132 (1996)
40. Y. Ikematsu, K. Usui, Y. Kamohara, K. Inoue, J. Maeda, M. Amano, Y. Horita: Leiomyoma of the lesser omentum: report of a case. *Surgery Today*, 26, 46-48 (1996)

41. Y. Ohno, H. Ohgami, A. Nagasaki, R. Hirose: Management of traumatic pancreatic pseudocysts in children. Pediatric Surgical International, 11, 326-328 (1996)
42. M. Kojiro, S. Okudaira, O. Nakashima: Clinicopathologic characteristics of focal nodular hyperplasia (FNH) of the liver. Journal of Hepato-Biliary-Pancreatic Surgery, 3, 106-110 (1996)
43. S. Eguchi, A. Kamlot, W.R. Hewitt, S.C. Chen, C.C. Wang, N. Arkadopoulos, V. Corno, K.S. Suh, J. Ljubimova, L.T. Lebow, A.A. Demetriou, J. Rozga: Hepatocyte transplantation facilitates liver regeneration in rats with fulminant hepatic failure. Surgical Forum, 47, 445-448 (1996)
44. S.C. Chen, W.R. Hewitt, S. Eguchi, F. Watanabe, N. Arkadopoulos, V. Corno, K.S. Suh, Y. Middleton, O. Rodriguez, A.A. Demetriou, J. Rozga: Prolonged survival in anhepatic pigs treated with a bioartificial liver. Surgical Forum, 47, 161-163 (1996)
45. P. M. Pour, T. Tomioka: Tumor of the pancreas. Pathology of tumors in laboratory animals. International Agency for Research on Cancer (WHO), IARC Scientific Publications, Lyon, 149-174 (1996)
46. K. Takasu, K. Nakata, T. Segawa, S. Matsukawa, K. Izawa, T. Tsunoda, N. Ohata, N. Ishii, T. Koji, T. Kanematsu: Enhanced induction of tumour necrosis factor- $\alpha$  by OK-432/liposome complex in rodent macrophages. Int. J. Immunotherapy, XIII (1/2) 11-17 (1996) ○
47. Y. Ohno, H. Ohgami, A. Nagasaki, R. Hirose: Management of traumatic pancreatic pseudocysts in children. Pediatric Surgical International 11, 326-328 (1996)

#### A - C

1. S. Eguchi, C.C. Steve, J. Rozga, A.A. Demetriou: Tissue engineering: Liver. Yearbook of Cell and tissue Transplantation, 247-252 (1996), In R.P. Lanza and W.L. Chick (eds.), Kluwer Academic Publishers, Netherlands.

## B 邦 文

#### B-a

1. 井上啓爾、富岡 勉、山口広之、千葉憲哉、清水輝久、佐々木誠、三浦敏夫、富田正雄、伊藤俊哉、兼松隆之：腹腔鏡下胆囊摘出術の現況と問題点—長崎内視鏡下手術研究会アンケート。Gastroenterological Endoscopy 38 : 2008-2014 (1996)
2. 山本正幸、石井伸子、砂本順三、赤池敏宏、兼松隆之：癌細胞と肝実質細胞のガラクトース親和性に関する検討。Drug Delivery System 11 : 5-9 (1996)
3. 佐々木誠、古川正人、酒井 敦、宮下光世、三根義和、近藤 敏、兼松隆之：胆管小結石に対する術中 US の有用性—生理食塩水胆管内注入法一。胆と膵 17 : 67-72 (1996)
4. 富岡 勉、田島義証、鬼塚伸也、井上啓爾、黒木 保、藤岡ひかる、古井純一郎、山口 孝、兼松隆之：膵石症治療後の長期予後について—外科から一胆と膵 17 : 1027-1030 (1996)
5. 太田大作、浦 一秀、兼松隆之：アラキドン酸 (AA) 代謝産物の大腸炎時 GMC (Giant Migrating Contraction) 発現における役割。Therapeutic Research 17 : 338-341 (1996)
6. 湯沢浩之、小原則博、梶原義史、小関一幸、元島幸一、兼松隆之：肛門外に脱出した直腸癌の2例。消化器外科 19 : 132-136 (1996)
7. 山口広之、富岡 勉、千葉憲哉、清水輝久、佐々木誠、辻 博治、三浦敏夫、伊藤俊哉、兼松隆之、綾部公懿：内視鏡下外科手術に関するアンケート調査：第二回長崎内視鏡下外科手術研究会集計結果報告。長崎医学会雑誌 71 : 114-121 (1996)
8. 潤江昭彦、簾堂 省、坪野俊広、兼松隆之：胆汁中 ICG 濃度測定によるヒト同所性肝移植術後の肝機能評価。日本移植学会雑誌 31(1) : 31-38 (1996)
9. 木下義晶、大野康治、長崎 彰、大神 浩、廣瀬龍一郎、河野 斎、本村知華子：急性腎不全症状を繰り返した腸管膜囊腫の1例。小児科臨床 49 : 131-134 (1996)
10. 廣瀬龍一郎、大野康治、長崎 彰、大神 浩、川波 薩：シンチグラフィーの再検査により診断し得たメッケル憩室の2症例。小児科臨床 49 : 49-53 (1996)

#### B-b

1. 潤江昭彦、藤岡ひかる、古井純一郎、兼松隆之：肝硬変合併肝癌の外科治療と全身管理。OPE nursing 11 : 14-19 (1996)
2. 太田大作、兼松隆之：せつ furuncle、癰 carbuncle。外科診療 38 : 105-108 (1996)

3. 奥平定之、兼松隆之：粉瘤（アテローム）。外科診療 38: 109-113 (1996)
4. 菅 和男、千葉憲哉、兼松隆之：ひょう疽、爪眛炎。外科診療 38: 115-119 (1996)
5. 須藤隆一郎、兼松隆之：熱ショック蛋白シャペロンペプチドと癌免疫。実験医学 14: 73-75 (1996)
6. 富岡 勉、田島義証、鬼塚伸也、兼松隆之：脾臓症候群—異所性脾。日本臨床 54: 7-10 (1996)
7. 橋本 聰、小路武彦、中根一穂、兼松隆之：大腸癌組織におけるアポトーシスの検出と Fas の発現。日本臨床 54: 186-189 (1996)
8. 山口淳三、兼松隆之：外科と免疫—免疫応答とその分子機構—。外科ペーシックサイエンス: 146-147 (1996)
9. 溝江昭彦、井上啓爾、東 尚、藤岡ひかる、古井純一郎、富岡 勉、兼松隆之：肝疾患—内視鏡下手術の実際（ここまで進んだ内視鏡治療。）。臨床と研究 73: 54-58 (1996)
10. 富岡 勉、田島義証、井上啓爾、鬼塚伸也、黒木 保、高見裕子、藤岡ひかる、古井純一郎、兼松隆之：脾仮性囊胞出血。肝胆脾 33: 887-891 (1996)
11. 古井純一郎、兼松隆之：酸塩基平衡・電解質異常。臨床外科 51: 324-326 (1996)
12. 小無田興、兼松隆之：術後の中心静脈カテーテル感染症—予防と治療の実際。臨床外科 51: 451-454 (1996)
13. 古井純一郎、兼松隆之：肝臓の手術；肝右葉切除。消化器外科 19: 397-405 (1996)
14. 粟津 諭、古井純一郎、兼松隆之：腹水。消化器外科 19: 699-700 (1996)
15. 高山和之、兼松隆之：大腸癌における血管新生と肝転移。医学のあゆみ 179: 227-230 (1996)
16. 蒲原行雄、藤岡ひかる、大久保仁、川下雄丈、東 尚、古井純一郎、兼松隆之：人工肝臓。外科治療 76: 120-121 (1996)
17. 小無田興、小路武彦、兼松隆之、中根一穂：Southwestern histochemistry. 組織細胞化学 1996、186-191 (1996)、日本組織細胞化学会編（学際企画）
18. 富岡 勉、山口 孝、鬼塚伸也、井上啓爾、田島義証、兼松隆之：脾石症の治療をめぐって；外科切除の長期治療成績消化器病 UP TO DATE-Consensus & Controversies, 1996: 380-382 (1996)
19. 大野康治、大神 浩、長崎 彰、廣瀬龍一郎：臍腸管遺残症。小児科 37: 447-451 (1996)
20. 山口淳三、中山睿一：移植免疫の現状と将来—移植片の拒絶機構—炎症と免疫 4(3) 235-242 (1996)

**B-d**

1. 富岡 勉：胆道癌の発生機序ならびに生物学的特性の解析—ハムスター胆道癌短期誘発モデルを用いた実験的検討。研究成果報告書：文部省科学研究費補助金（課題番号06671215）(1996)

**原著論文数一覧**

	A-a	A-b	A-c	A-d	合計	S C I	B-a	B-b	B-c	B-d	合計	総 計
1996	48	0	1	0	49	41	10	20	0	1	31	80

**学会発表数一覧**

	A-a	A-b		合 計	B-a	B-b		合 計	総 計
		シンポジウム	学会			シンポジウム	学会		
1996	0	2	14	16	0	3	96	99	115

**原著論文総数に係る教官生産係数一覧**

	欧文論文総数 (論文総数)	教官生産係数 (欧文論文)	SCI掲載論文 欧文論文総数	教官生産係数 (S C I掲載論文)
1996	0.613	4.083	0.837	3.417

**Impact factor一覧**

	Impact factor	1 教官当り Impact factor	論文当り Impact factor
1996	126.637	10.553	3.088