

2013年発表論文（平成25年1月1日～12月31日）

（原著）

Arata J, Kenmotsu H, Takagi M, Hori T, Miyagi T, Fujimoto H, Kajita Y, Hayashi Y, Chinzei K, Hashizume M:
Surgical bedside master console for neurosurgical robotic system.
Int J CARS 8(1): 75–86, 2013

Hao X, Ohdaira T, Nagao Y, Tsutsumi N, Mori M, Uemura M, Toyoda K, Ieiri S, Hashizume M:
New detachable occlusion balloon unit for transrectal natural orifice transluminal endoscopic surgery.
Minimally Invasive Therapy, 22(03): 136–143, 2013

Zhuohua L, Uemura M, Zecca M, IEEE, Sessa S, Member, IEEE, Isii H, Tomikawa M, Hashizume M, Yamaguchi S, Yoshida D, Takanishi A, Member, IEEE:
Objective Skill Evaluation for Laparoscopic Training Based on Motion Analysis.
IEEE Transaction on Biomedical Engineering. 2013 Apr;60(4):977–85

Cho B, Oka M, Matsumoto N, Ouchida R, Hong J, Hashizume M:
Warning navigation system using real-time safe region monitoring for otologic surgery.
Int J CARS 2013 May;8(3):395–405

Inoue D, Yoshimoto K, Uemura M, Yoshida M, Ohuchida K, Kenmotsu H, Tomikawa M, Sasaki T, Hashizume M:
Three-Dimensional High-Definition Neuroendoscopic Surgery: A Controlled Comparative Laboratory Study with Two-Dimensional Endoscopy and Clinical Application.
J Neurol Surg A, 74: 357–365, 2013

Kubota K, Doi T, Murata M, Kobayakawa K, Matsumoto Y, Harimaya K, Shiba K, Hashizume M, Iwamoto Y, Okada S:
Disturbance of ribcage development causes progressive thoracic scoliosis:
The creation of a nonsurgical structural scoliosis model in mice.
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME (IF:3.272),
2013

Nagai E, Ohuchida K, Nakata K, Miyasaka Y, Maeyama R, Toma H, Shimizu S, Tanaka M:
Feasibility and safety of intracorporeal esophagojejunostomy after laparoscopic total gastrectomy: inverted T-shaped anastomosis using linear staplers.
Surgery. 2013 May;153(5):732-8

Hashimoto N, Akahoshi T, Kamori M, Tomikawa M, Yoshida D, Nagao Y, Morita K, Kayashima H, Ikegami T, Yoshizumi T, Taketomi A, Shirabe K, Maehara Y:Treatment of Bleeding Rectal Varices With Transumbilical Venous Obliteration of the Inferior Mesenteric Vein. *Surg Laparosc Endosc Percutan Tech.* 2013 Jun;23(3):134-137

Ieiri S, Ishii H, Souzaki R, Uemura M, Tomikawa M, Matsuoka N, Takanishi A, Hashizume M, Taguchi T:
Development of an objective endoscopic surgical skill assessment system for pediatric surgeons: suture ligature model of the crura of the diaphragm in infant fundoplication.
Pediatr Surg Int. 2013 May;29(5):501-4

Lin Z, Uemura M, Zecca M, Sessa S, Ishii H, Tomikawa M, Hashizume M, Takanishi A:
Objective Skill Evaluation for Laparoscopic Training Based on Motion Analysis.
IEEE Trans Biomed Eng. 2013 Apr;60(4):977-85

Nagao Y, Akahoshi T, Uehara U, Hashimoto N, Kinjo N, Kawanaka H, Tomikawa M, Uchiyama H, Yoshizumi T, Soejima Y, Shirabe K, Maehara Y:
Balloon-occluded retrograde transvenous obliteration is feasible for prolonged portosystemic shunts after living donor liver transplantation.
Surgery Today. 2013 Mar 7. [Epub ahead of print]

Ideno N, Ohtsuka T, Kono H, Fujiwara K, Aso T, Nagayoshi Y, Mori Y, Oda Y, Aishima S, Tokunaga S, Ohuchida K, Takahata S, Nakamura M, Mizumoto K, Tanaka M:
Intraductal papillary mucinous neoplasms of the pancreas co-occurring with distinct pancreatic ductal adenocarcinomas are frequently of gastric subtype.
Annals of Surgery. 2013 Jul;258(1):141-151

Mahawithitwong P, Ohuchida K, Ikenaga N, Fujita H, Zhao M, Kozono S, Shindo K, Ohtsuka T, Aishima S, Mizumoto K, Tanaka M:

Kindlin-1 expression is involved in migration and invasion in pancreatic cancer. International Journal of Oncology. 2013 Apr;42(4):1360-6

Mahawithitwong P, Ohuchida K, Ikenaga N, Fujita H, Zhao M, Kozono S, Shindo K, Ohtsuka T, Aishima S, Mizumoto K, Tanaka M:

Kindlin-2 expression in peritumoral stroma is associated with poor prognosis in pancreatic ductal adenocarcinoma.

Pancreas. 2013 May;42(4):663-9

Kozono S, Ohuchida K, Eguchi D, Ikenaga N, Fujiwara K, Zhao M, Cui L, Shindo K, Mizumoto K, Tanaka M:

Pirfenidone inhibits desmoplasia of pancreatic cancer by regulating stellate cells. Cancer Research. 2013 Apr 1;73(7):2345-2356

Tsutsumi N, Tomikawa M, Uemura M, Akahoshi T, Nagao Y, Konishi K, Ieiri S, Hong J, Maehara Y, Hashizume M:

Image-guided laparoscopic surgery in an open MRI operating theater. Surg Endosc. Jun;27(6): 2178-2184, 2013

Okazaki K, Hashizume M:

Intercondylar Roof Impingement after Anatomical Double-bundle Anterior Cruciate Ligament Reconstruction in Patients with Knee Hyperextension.

AMJSPORTS. in press

Nakamura S, Matsumoto T, Sugimori H, Esaki M, Kitazono T, Hashizume M:

Emergency endoscopy for acute gastrointestinal bleeding: Prognostic value of endoscopic hemostasis and the AIMS65 score in Japanese patients.

Digestive Endoscopy. online, 2013

Hosaka S, Ohdaira T, Umemoto S, Hashizume M, Kawamoto S:

Development of a novel controllable, multidirectional, reusable metallic port with a wide working space.

Minimally Invasive Therapy and Allied Technologies Vol. 22, No. 6: 319-323, 2013

Uemura M, Tomikawa M, Nagao Y, Yamashita N, Kumashiro R, Tsutsumi N, Ohuchida K, Ieiri S, Ohdaira T, Hashizume M:

Significance of metacognitive skills in laparoscopic surgery assessed by essential task simulation.

Minimally Invasive Therapy: Early Online, 1–8 , 2013

Tomohiko AKAHOSHI, Hirofumi KAWANAKA, Morimasa TOMIKAWA, Hiroshi SAEKI, Hideaki UCHIYAMA, Tetsuo IKEDA, Ken SHIRABE, Makoto HASHIZUME and Yoshihiko MAEHARA

The Effect of Proton Pump Inhibitor(PPI : Rabeprazole) on Reflux Esophagitis after Endoscopic Injection Sclerotherapy(EIS), a Randomized Control Study(24 hour-pH monitoring).

Fukuoka Acta Med ; 104(12): 483–489, December 2013

Tetsuo IKEDA, Tomohiko AKAHOSHI, Hirofumi KAWANAKA, Hideaki UCHIYAMA, Yo-ichi YAMASHITA, Masaru MORITA, Eiji OKI, Hiroshi SAEKI, Koshi SUGIMACHI, Toru IKEGAMI, Tomoharu Yoshizumi, Yuji Soejima, Ken SHIRABE, Koshi MIMORI, Masayuki WATANABE, Makoto HASHIZUME and Yoshihiko MAEHARA

Optimum Hepatic Parenchymal Dissection to Prevent Bile Leak : A Comparative Study Using Electrosurgical and Stapling Devices in Swine.

Fukuoka Acta Med ; 104(12): 507–514, December 2013

Tetsuo IKEDA, Tomohiko AKAHOSHI, Hirofumi KAWANAKA, Hideaki UCHIYAMA, Yo-ichi YAMASHITA, Masaru MORITA, Eiji OKI, Hiroshi SAEKI, Koshi SUGIMACHI, Toru IKEGAMI, Tomoharu Yoshizumi, Yuji Soejima, Ken SHIRABE, Koshi MIMORI, Masayuki WATANABE, Makoto HASHIZUME and Yoshihiko MAEHARA

Evaluation of a Transection Method for Distal Pancreatectomy : A Comparative Study on the Use of Electrosurgical and Stapling Devices in Swine.

Fukuoka Acta Med ; 104(12): 515–522, December 2013

賀来典之, 漢那朝雄, 馬場晴久, 李 守永, 杉森 宏, 橋爪 誠:
福岡市都市圏における小児救急搬送の現状.

日本臨床救急医学会雑誌別冊 日臨救急医会誌 (JJSEM) Vol.16, No.2, 2013: 64–69

中村昌太郎, 松本主之, 池上幸治, 梁井俊一, 江崎幹宏, 平橋美奈子, 北園孝成,
橋爪 誠:

空・回腸悪性リンパ腫168例の臨床病理学的特徴—X線・内視鏡所見を中心にして—.

胃と腸 第48巻第10号別冊: 1461-1473, 2013

(症例報告)

Nagata T, Halamka J, Himeno S, Himeno A, Kennochi H, Hashizume M:

Using a Cloud-based Electronic Health Record During Disaster Response: A Case Study in Fukushima, March 2011.

Prehospital and Disaster Medicine. 2013;28(4):1-5

宗崎良太, 家入里志, 近藤琢也, 橋爪 誠, 田口智章:

Xゲートを用いた胃内手術にて摘出した毛髪胃石の1例.

日本小児外科学会雑誌 49(5): 1018-1021, 2013

(総説)

Ohuchida K, Ohtsuka T, Mizumoto K, Hashizume M, Tanaka M:

Pancreatic Cancer: Clinical Significance of Biomarkers.

Gastro Intestinal Tumors 2014;1:33-40

Hashizume M:

New advances in three-dimensional endoscopic surgery Gastrointestinal & Digestive System.

Medical Science-13-304R1, in press, 2013

橋爪 誠:

イメージガイド下ロボット手術の現況.

(第50回日本人工臓器学会大会 教育講演)

人工臓器 42巻1号: 14-15, 2013

赤星朋比古, 富川盛雅, 橋爪 誠:

医用画像に基づく計算解剖学の消化器外科領域への応用.

MEDICAL PHOTONICS 2013 夏 No.14: 17-21, 2013

神代 竜一, 橋爪 誠:

コンピューター外科の現状と将来.

消化器外科 2013-8 Vol.36 No.9 AUGUST: 1363-1370, 2013

赤星朋比古, 橋爪 誠:

特集 災害時の経口補水療法

災害時における脱水・低栄養回避—感染症アウトブレイク対策.

臨床栄養 123(3): 292-296, 2013

大内田研宙, 剣持一, 橋爪 誠:

臨床外科領域における3D内視鏡システムの現況と今後の展望.

臨床外科 第 68 卷 第 8 号: 952-958, 2013

大内田 研宙, 橋爪 誠:

内視鏡外科手術における3Dシステム手術支援ロボットシステムの現況と将来動向.

光技術コンタクト 51(12): 3-10, 2013