

2016年発表論文（平成28年1月1日～12月31日）

(原著)

赤星朋比古、橋爪 誠：
バッド・キアリ症候群 (BCS) .
「肝胆膵」 72 (4) 643-645, 2016

.....

Choi H, Cho B, Masamune K, Hashizume M, Hong J:
An effective visualization technique for depth perception in augmented
reality-based surgical navigation.
Int J Med Robot. 12(1):62-72, 2016

.....

Tomikawa M, Uemura M, Kenmotsu H, Konishi K, Ohuchida K, Okazaki K, Ieiri S,
Tanoue K, Hashizume M:
Evaluation of the 10-year history of a 2-day standardized laparoscopic
surgical skills training program at Kyushu University.
Surg Today. 46(6):750-756, 2016

.....

Obata S, Ieiri S, Jimbo T, Souzaki R, Hashizume M, Taguchi T:
Feasibility of Single-Incision Laparoscopic Percutaneous Extraperitoneal
Closure for Inguinal Hernia by Inexperienced Pediatric Surgeons:
Single-Incision Versus Multi-Incision Randomized Trial for 2 Years.
J Laparoendosc Adv Surg Tech A. 26(3):218-221, 2016

.....

Hamano N, Murata M, Kawano T, Piao JS, Narahara S, Nakata R, Akahoshi T, Ikeda T, Hashizume M:

Förster Resonance Energy Transfer-Based Self-Assembled Nanoprobe for Rapid and Sensitive Detection of Postoperative Pancreatic Fistula.

ACS Appl Mater Interfaces. 2;8(8):5114–5123 , 2016

Nakadate R, Safwan A, Ishii H, Saito A, Takanishi A, Hashizume M :
3D Tracking of Respiratory Liver Movement by a Robot Assisted Medical
Ultrasound.
Computer Aided Surgery, 2016 doi 10.1007/978-4-431-55810-1_2

Koreeda Y, Kobayashi Y, Ieiri S, Nishio Y, Kawamura K, Obata S, Souzaki R, Hashizume M, Fujie MG.: Virtually transparent surgical instruments in endoscopic surgery with augmentation of obscured regions. Int J Comput Assist Radiol Surg. 2, 2016 [Epub ahead of print]

Uemura M, Jannin P, Yamashita M, Tomikawa M, Akahoshi T, Obata S, Souzaki R, Ieiri S, Hashizume M⁴ :
Procedural surgical skill assessment in laparoscopic training environments.
Int J Comput Assist Radiol Surg. 11(4):543-552, 2016

Lim H, Matsumoto N, Cho B, Hong J, Yamashita M, Hashizume M, Yi B :
Semi-manual mastoidectomy assisted by human-robot collaborative control-A
temporal bone replica study. *Auris Nasus Larynx*, 43(2):161-165, 2016

Kumashiro R, Konishi K, Chiba T, Akahoshi T, Nakamura S, Murata M, Tomikawa M, Matsumoto T, Maehara Y, Hashizume M :
Integrated Endoscopic System Based on Optical Imaging and Hyperspectral Data Analysis for Colorectal Cancer Detection.
Anticancer Res. 36(8):3925–3932, 2016

.....

Yamashita M, Matsumoto N, Cho I B, Komune N, Onogi S, Lee JS, Bano J, Akahoshi T, Hashizume M :
Registration using 3D-printed rigid templates outperforms manually scanned surface matching in image-guided temporal bone surgery.
Int J CARS. published online, 2016

.....

Jimbo T, Ieiri S, Obata S, Uemura M, Souzaki R, Matsuoka N, Katayama T, Masumoto K, Hashizume M, Taguchi T :
A new innovative laparoscopic fundoplication training simulator with a surgical skill validation system.
Surg Endosc, 2016

.....

大内田研宙、橋爪 誠：
総論：消化器癌手術における画像ナビゲーションの現状と展望.
「手術」 70 (10) 1265–1270, 2016

.....

赤星朋比古、橋爪 誠：
腹腔鏡下脾臓摘出術.
「消化器外科」 39 (5) 850–856, 2016

.....

Kawano T, Murata M, Hyodo F, Eto H, Kosem N, Nakata R, Hamano N, Piao JS, Narahara S, Akahoshi T, Hashizume M :

Noninvasive mapping of the redox status of dimethylnitrosamine-induced hepatic fibrosis using *in vivo* dynamic nuclear polarization-magnetic resonance imaging.

Scientific Reports. 32604, 2016

Tang WP, Akahoshi T, Piao JS, Narahara S, Murata M, Kawano T, Hamano N, Ikeda T, Hashizume M :

Splenectomy enhances the therapeutic effect of adipose tissue-derived mesenchymal stem cell infusion on cirrhosis rats.

Liver Int: 36(8) 1151–1159, 2016