

Shinichiro Kobayashi, M.D., Ph.D., F.A.C.S.

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Item	Details
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Specialty	Gastrointestinal surgery; gastric and esophageal surgery; minimally invasive and robotic surgery; regenerative medicine
Date and place of birth	November 17, 1980; Hiroshima, Japan

Education

Period	Institution / Degree
Mar 1999	Shudo Senior High School, Hiroshima, Japan; graduated
Apr 2000 - Mar 2006	Nagasaki University School of Medicine, Nagasaki, Japan; M.D.
Oct 2011 - Dec 2016	Nagasaki University Graduate School of Biomedical Sciences, Medical Science Program; Ph.D. in Medicine

Licenses and Degrees

Date	Details
Mar 29, 2006	Passed the 100th National Medical Practitioners Qualifying Examination, Japan
Apr 19, 2006	Medical License, Japan; Registration No. 458885
Dec 2016	Ph.D. in Medicine, Nagasaki University; Dissertation No. Ko 900

Postgraduate Training and Professional Appointments

Period	Position
Apr 2006 - Mar 2008	Junior Resident, Hiroshima City Asa Citizens Hospital, Hiroshima, Japan
Apr 2008 - Mar 2010	Senior Resident, Department of Surgery, Nagasaki Medical Center, Omura, Japan
Apr 2010 - Mar 2011	General Physician / Surgical Resident, Nagasaki Prefecture Tsushima Izuhara Hospital, Tsushima, Japan
Apr 2011 - Mar 2012	Clinical Fellow, Department of Transplantation and Digestive Surgery, Nagasaki University Hospital, Nagasaki, Japan
Apr 2012 - Sep 2014	Research Fellow, Institute of Advanced Biomedical Engineering and Science, Tokyo Women's Medical University, Tokyo, Japan
Oct 2014 - Mar 2015	Clinical Fellow, Department of Surgery, Juzenkai Hospital, Nagasaki, Japan
Apr 2015 - Mar 2019	Assistant Professor, Department of Transplantation and Digestive Surgery, Nagasaki University Hospital, Nagasaki, Japan
Apr 2019 - Mar 2020	Clinical Fellow, Department of Surgery, Nagasaki Medical Center, Omura, Japan
Apr 2020 - Present	Assistant Professor, Department of Gastric and Esophageal Surgery, Nagasaki University Hospital, Nagasaki, Japan

Board Certifications, Fellowships, and Professional Qualifications

- Board Certified Surgeon, Japan Surgical Society
- Board Certified Specialist and Supervisory Surgeon, Japanese Society of Gastroenterological Surgery
- Board Certified Gastroenterologist and Supervisory Gastroenterologist, Japanese Society of Gastroenterology; Councilor, Kyushu Branch and National Councilor
- Board Certified Specialist, Japanese Association for Thoracic Surgery
- Board Certified Esophageal Surgeon and Certified Esophagologist, Japan Esophageal Society
- Certified Physician, Japanese Society for Abdominal Emergency Medicine
- Technical Certification in Laparoscopic Gastric Surgery, Japan Society for Endoscopic Surgery; Councilor
- Board Certified Physician for Cancer Treatment, Japanese Board of Cancer Therapy
- Robotic Surgery Proctor for Gastric and Esophageal Surgery
- Class B Domestic Certification, Japanese Society of Robotic Surgery
- Board Certified Endoscopist, Japan Gastroenterological Endoscopy Society
- Designated Physician for Intractable Diseases
- Designated Physician for Persons with Physical Disabilities
- Certified Continuing Medical Education Physician, Japan Medical Association
- Certified Physician for Regenerative Medicine, Japanese Society for Regenerative Medicine
- Information Technology Passport Examination, Information-technology Promotion Agency, Japan
- Fundamental Information Technology Engineer Examination, Japan
- Japan Deep Learning Association Generalist Test
- Data Scientist Certification, Literacy Level
- JDLA Generative AI Test
- Tohoku University Medical AI Human Resource Development Course, Intensive Program; completed
- Healthcare Management Certification, Grade 3
- Fellow, American College of Surgeons (F.A.C.S.)
- International Fellow, American Gastroenterological Association

Awards and Honors

Date	Award
Jun 2026	Travel Grant, European Association for Endoscopic Surgery Congress
Jun 2021	Poster Award, IASGO-CME
Jun 2021	Travel Grant, European Association for Endoscopic Surgery Congress
Jun 2017	Young Investigator Award, Annual Congress of the Japan Surgical Society
Oct 2015	Free Oral Paper Prize, United European Gastroenterology Week
Oct 2015	Travel Grant, United European Gastroenterology Week
May 2015	Young Investigator Award, Japanese Society for Matrix Biology and Medicine
Aug 2014	EMBL Advanced Training Centre Corporate Partnership Programme Fellowship, EMBO/EMBL Epithelia Symposium

Research Funding

Principal Investigator

Period	Program	Project	Amount
Apr 2024 - Mar 2027	Japan Society for the Promotion of Science, Grants-in-Aid for Scientific Research (KAKENHI), Scientific Research (C)	Development of next-generation gastrointestinal reconstruction through chemical programming	JPY 4,680,000
Apr 2025 - Mar 2026	Japan Agency for Medical Research and Development (AMED), Translational Research Program, Seeds A	Development of a biostent using mesenchymal stem cell-derived myogenic cells	JPY 2,500,000
Apr 2021 - Mar 2024	Japan Society for the Promotion of Science, KAKENHI, Early-Career Scientists	Development of an innovative method to prevent gastrointestinal surgical complications using umbilical cord-derived mesenchymal stem cell-induced myoblasts	JPY 4,550,000
Nov 2018 - Oct 2019	J-CASE Research Grant	Establishment of a regenerative medicine-based procedure for laparoscopic and endoscopic cooperative duodenal tumor resection	JPY 1,000,000
Apr 2018 - Mar 2020	Takeda Science Foundation, Medical Research Grant (Clinical)	Establishment of next-generation gene/cell therapy for refractory gastrointestinal strictures	JPY 2,000,000
Apr 2018 - Mar 2020	Kyushu Society for Endoscopic Surgery Encouragement Award	Prospective longitudinal assessment of surgical proficiency using an evaluation sheet for laparoscopic distal gastrectomy	JPY 100,000
Feb 2018 - Dec 2018	Japanese Foundation for Research and Promotion of Endoscopy, Research Grant B	Preclinical study to establish laparoscopic and endoscopic cooperative surgery for duodenal tumors	JPY 500,000
Apr 2017 - Mar 2019	Japan Society for the Promotion of Science, KAKENHI, Young Scientists (B)	Next-generation cell therapy using functionally gene-modified cells	JPY 4,160,000
Aug 2015 - Mar 2017	Japan Society for the Promotion of Science, KAKENHI, Grant-in-Aid for Research Activity Start-up	Development of next-generation cell therapy aimed at local environmental control using gene transfer and tissue engineering	JPY 2,990,000
Apr 2014 - Mar 2015	Nagasaki University Special Research Student Grant	Elucidation of the mechanism of esophageal stricture after endoscopic therapy and prevention of esophageal stricture using a tissue-engineering approach	JPY 300,000

Co-investigator / Research Collaborator

Period	Program	Project	Role / Notes
Apr 2016 - Mar 2020	Japan Society for the Promotion of Science, KAKENHI, Scientific Research (C)	Analysis of the hypothalamic NPY system in weight-loss effects using mouse models of bariatric surgery	Principal investigator: Kengo Kanetaka; Co-investigators: Susumu Eguchi, Shinichiro Kobayashi
Apr 2027 - Mar 2032	AMED, Science and Technology Research Partnership for Sustainable Development / International Collaborative Research Program	Research and development for integrated health-system strengthening to promote Chagas disease control	Principal investigator: Kenji Hirayama; Co-investigator: Shinichiro Kobayashi
Apr 2021 - Mar 2024	AMED, Project for Cancer Research and Therapeutic Evolution	Investigator-initiated phase I trial of CAR-T-cell therapy for unresectable advanced or recurrent tumors expressing MAGE-A4 antigen	Principal investigator: Yoshihiro Miyahara, Mie University
Apr 2020 - Mar 2023	AMED, Project for Practical Applications of Regenerative	Development of an innovative procedure combining endoscopic treatment, laparoscopic surgery, and	Principal investigator:

Period	Program	Project	Role / Notes
	Medicine	regenerative medicine for superficial non-ampullary duodenal tumors	Kengo Kanetaka, Nagasaki University
Apr 2017 - Mar 2018	Nagasaki University Third-Term Priority Research Program	Gastrointestinal regenerative medicine using autologous myoblast sheets and development of a laparoscopic delivery device	Principal investigator: Susumu Eguchi, Nagasaki University
Aug 2014 - Mar 2015	Health Labour Sciences Research Grant / Regenerative Medicine Practical Application Research	Clinical promotion and database development for cell-sheet therapy	Principal investigator: Teruo Okano, Tokyo Women's Medical University

Intellectual Property

Invention	Patent No.	Filing date	Inventors
Sheet-like material application device	Japanese Patent No. 7190490	Filed Sep 20, 2019	Inventors include Ikuo Yamamoto and Shinichiro Kobayashi
Fixture for delivery of therapeutic substances	Japanese Patent No. 6355368	Filed Mar 10, 2014	Inventors include Masanori Maeda and Shinichiro Kobayashi

Editorial and Academic Service

- Editorial Board Member, Clinical Journal of Gastroenterology, May 25, 2026 - May 30, 2027
- Peer reviewer and academic contributor in gastrointestinal surgery, endoscopy, and regenerative medicine

Invited Lectures

Date	Title / Meeting	Location
May 2025	Advancing Surgical Frontiers in Gastric and Esophageal Cancer: Bridging Nagasaki and Bolivia	Santa Cruz, Bolivia
Apr 2017	Management of benign esophageal strictures, 13th International Course on Advances in Gastroenterology and Digestive Endoscopy	La Paz, Bolivia
Apr 2017	Minimally invasive esophagectomy in esophageal cancer, 13th International Course on Advances in Gastroenterology and Digestive Endoscopy	La Paz, Bolivia
Nov 2013	Clinical research and future perspectives of esophageal regeneration using epithelial cell sheets, Young Researchers Symposium, Institute of Medical Science, University of Tokyo	Tokyo, Japan

Operative Experience

- NCD-registered procedures in the Japanese Board of Gastroenterological Surgery domain since 2011: 487 cases

Procedure	Number as primary surgeon
Robot-assisted surgery for malignant esophageal tumors	38
Robot-assisted gastrectomy	43
Robot-assisted proximal gastrectomy	6
Robot-assisted total gastrectomy	5
Thoracoscopic esophagectomy for malignant esophageal tumors, including reconstruction	61
Laparoscopic gastrectomy, including proximal and total gastrectomy	148
Laparoscopic sleeve gastrectomy	12

Peer-reviewed Publications in English

Year	Citation
2026	Kobayashi S*, Endo H*, Yamamoto H, et al. Association Between Preoperative Heat-Not-Burn Cigarette Smoking and Short-Term Outcomes After Esophagectomy: A Nationwide Cohort Study of 17,797 Patients from the Japanese National Clinical Database. <i>Esophagus</i> . 2026;23(2):292-300. *Co-first authors.
2026	Kobayashi S*, Kurisaki K*, Nakao Y, et al. Artificial Intelligence for Esophageal Squamous Cell Carcinoma: Opportunities and Challenges of AI-Assisted Endoscopy and High-Quality Data. <i>World J Gastrointest Oncol</i> . 2026;18(1):111357. *Co-first authors.
2026	Enjoji T, Kobayashi S, Miyamoto D, et al. Allogeneic myoblast cell sheet transplantation for esophageal wall reinforcement. <i>World J Stem Cells</i> . 2026;18(3):113900. Corresponding author.
2026	Kobayashi S, Kanetaka K, et al. Association between Surgical Timing and Postoperative Complications and Survival in Patients with Residual Esophageal Cancer After Neoadjuvant Chemoradiotherapy. <i>J Gastrointest Oncol</i> . 2026. Accepted.
2025	Kobayashi S*, Muta Y*, Murakami S, et al. Endoscopic resection for esophageal gastrointestinal stromal tumors: Balancing R0 resection and long-term outcomes. <i>World J Gastrointest Endosc</i> . 2025;17(7):108289. *Co-first authors.
2025	Takaki T, Kobayashi S, Okano S, et al. Beyond the common recurrence sites after esophagectomy: colonic metastasis in esophageal cancer. <i>Clin J Gastroenterol</i> . 2025 Jun 19. Corresponding author.
2025	Nakayama T, Kobayashi S, Murakami S, et al. Navigating the Challenges of Persistent Left Superior Vena Cava in the Catheterization of Peripherally Inserted Central Catheter Port: A Case Study. <i>Surg Case Rep</i> . 2025;11:24-008. Corresponding author.

Year	Citation
2025	Fukumoto M, Kobayashi S, Kurashima Y, et al. Evaluating the role and future direction of the Japanese Association for Surgical Education: a needs assessment survey among participants in the annual meetings. <i>Global Surg Educ.</i> 2025;4:35.
2025	Kobayashi S*, Li L*, Murakami S, et al. Integrating Inflammation-Based Scores into Gastric Cancer Prognosis. <i>World J Gastrointest Surg.</i> 2025. Accepted. *Co-first authors; corresponding author.
2025	Toyama S, Morishita T, Kobayashi S, et al. Prehabilitation during oesophageal cancer neoadjuvant chemotherapy and postoperative functional exercise capacity. <i>BMJ Support Palliat Care.</i> Published online Dec 30, 2025. doi:10.1136/spcare-2025-005928.
2024	Maruya Y, Akazawa Y, Kobayashi S, et al. Long-term prognosis and DNA damage status after oral mucosal epithelial cell sheet. <i>Regen Ther.</i> 2024;26:557-563.
2024	Enjoji T, Kobayashi S, Hayashi K, et al. Long-term survival after conversion surgery for an esophageal neuroendocrine carcinoma: a case report. <i>Gen Thorac Cardiovasc Surg Cases.</i> 2024;3:28. Corresponding author.
2024	Kanetaka K, Maruya Y, Kobayashi S, et al. A first-in-human clinical study of laparoscopic autologous myoblast sheet transplantation to prevent delayed perforation after duodenal endoscopic mucosal dissection. <i>Stem Cell Res Ther.</i> 2024;15:117.
2024	Takayama-Isagawa Y, Kanetaka K, Kobayashi S, et al. High serum alpha-fetoprotein and positive immunohistochemistry of alpha-fetoprotein are related to poor prognosis of gastric cancer with liver metastasis. <i>Sci Rep.</i> 2024;14:3695.
2023	Machino R, Kobayashi S, Tagawa T, et al. Double vision approach applied by two teams for retrosternal gastric conduit for gastric tube cancer. <i>J Surg Case Rep.</i> 2023;2023(2):rjad068.
2023	Kobayashi S, Kanetaka K, Yoneda A, et al. Endoscopic mucosal ischemic index for predicting anastomotic complications after esophagectomy: a prospective cohort study. <i>Langenbecks Arch Surg.</i> 2023;408:37.
2022	Kurashima Y, Kitagami H, Kobayashi S, et al. Validation study of a skill assessment tool for education and outcome prediction of laparoscopic distal gastrectomy. <i>Surg Endosc.</i> 2022;36:8807-8816.
2022	Nagata Y, Kageyama S, Kobayashi S, et al. Prognostic significance of NY-ESO-1 antigen and PIGR expression in esophageal tumors of CHP-NY-ESO-1-vaccinated patients as adjuvant therapy. <i>Cancer Immunol Immunother.</i> 2022;71:2743-2755.
2022	Okumura S, Ishihara M, Kobayashi S, et al. Chimeric antigen receptor T-cell therapy targeting a MAGE A4 peptide and HLA-A*02:01 complex for unresectable advanced or recurrent solid cancer: protocol for a multi-institutional phase 1 clinical trial. <i>BMJ Open.</i> 2022;12:e065109.
2022	Yamaguchi S, Higashi M, Kobayashi S, et al. Rapid and chronological expression of angiogenic genes is a major mechanism involved in cell sheet transplantation in a rat gastric ulcer model. <i>Regen Ther.</i> 2022;21:372-379.
2022	Kobayashi S, Kanai N, Yamato M, et al. Allogeneic transplantation of epidermal cell sheets followed by endoscopic submucosal dissection to prevent severe esophageal stricture in a porcine model. <i>Regen Ther.</i> 2022;21:157-165.
2022	Yamaguchi S, Kanetaka K, Kobayashi S, et al. Highly feasible procedure for laparoscopic transplantation of cell sheets under pneumoperitoneum in porcine model. <i>Surg Endosc.</i> 2022;36:3911-3919.
2022	Yoshida N, Sasaki K, Kobayashi S, et al. High Pretreatment Mean Corpuscular Volume Can Predict Worse Prognosis in Patients With Esophageal Squamous Cell Carcinoma who Have Undergone Curative Esophagectomy: A Retrospective Multicenter Cohort Study. <i>Ann Surg Open.</i> 2022;3:e165.
2022	Kobayashi S, Kurashima Y, Kanetaka K, et al. Surgical assessment system reflexes and facilitates the developing the surgical skills of trainees for the Laparoscopic Distal Gastrectomy. <i>Acta Med Nagasaki.</i> 2022;65(2):45-55.
2021	Yoshida A, Takata T, Kobayashi S, et al. Impact of endoscopic submucosal dissection and epithelial cell sheet engraftment on systemic cytokine dynamics in patients with oesophageal cancer. <i>Sci Rep.</i> 2021;11:15282.
2021	Hashiguchi K, Maruya Y, Kobayashi S, et al. Establishment of an in-vivo porcine delayed perforation model after duodenal endoscopic submucosal dissection. <i>Dig Endosc.</i> 2021;33:381-389.
2020	Kasai Y, Takagi R, Kobayashi S, et al. A stable protocol for the fabrication of transplantable human oral mucosal epithelial cell sheets for clinical application. <i>Regen Ther.</i> 2020;14:87-94.
2020	Hara T, Soyama A, Kobayashi S, et al. Ameliorated healing of biliary anastomosis by autologous adipose-derived stem cell sheets. <i>Regen Ther.</i> 2020;14:79-86.
2020	Matsumoto R, Maruya Y, Kobayashi S, et al. The efficacy of autologous myoblast sheet transplantation to prevent perforation after duodenal endoscopic submucosal dissection in porcine model. <i>Cell Transplant.</i> 2020;29:963689720963882.
2019	Toyama S, Takatani A, Kobayashi S, et al. Gastric perforation due to iatrogenic immunodeficiency-associated lymphoproliferative disorder during the treatment of rheumatoid arthritis. <i>Intern Med.</i> 2019;58:3331-3336.
2019	Hirayama T, Nagata Y, Kobayashi S, et al. Metformin Prevents Peritoneal Dissemination via Immune-suppressive Cells in the Tumor Microenvironment. <i>Anticancer Res.</i> 2019;39:4699-4709.
2019	Kobayashi S, Inoue Y, Fujita F, et al. Extent of intraluminal exfoliated malignant cells during surgery for colon cancer: Differences in cell abundance ratio between laparoscopic and open surgery. <i>Asian J Endosc Surg.</i> 2019;12:145-149.
2019	Kobayashi S, Okudaira S, Kobayashi K, et al. Peripheral hepatic sinusoidal obstruction syndrome due to oxaliplatin-based chemotherapy. <i>Clin Case Rep.</i> 2019;7:394-396.
2018	Kanetaka K, Kobayashi S, Eguchi S. Regenerative medicine for the esophagus. <i>Surg Today.</i> 2018;48:739-747.
2018	Kobayashi S, Kanetaka K, Nagata Y, et al. Predictive factors for major postoperative complications related to gastric conduit reconstruction in thoracoscopic esophagectomy for esophageal cancer: a case control study. <i>BMC Surg.</i> 2018;18:15.
2018	Yoshimoto T, Kobayashi S, Kanetaka K, et al. Preoperative chemotherapy with docetaxel, cisplatin, and 5-fluorouracil for locally advanced esophageal carcinosarcoma: a case report and review of the literature. <i>Surg Case Rep.</i> 2018;4:18.
2017	Tanaka S, Kanetaka K, Kobayashi S, et al. Cell sheet technology for the regeneration of gastrointestinal tissue using a novel gastric perforation rat model. <i>Surg Today.</i> 2017;47:114-121.
2017	Kasai Y, Takeda N, Kobayashi S, et al. Cellular events and behaviors after grafting of stratified squamous epithelial cell sheet onto a hydrated collagen gel. <i>FEBS Open Bio.</i> 2017;7:691-704.
2017	Kobayashi S*, Yamaguchi N*, Isomoto H*, et al. Oral epithelial cell sheets engraftment for esophageal strictures after endoscopic submucosal dissection of squamous cell carcinoma and airplane transportation. <i>Sci Rep.</i> 2017;7:17460. *Co-first authors.
2016	Kobayashi S, Kanai N, Tanaka N, et al. Transplantation of epidermal cell sheets by endoscopic balloon dilatation to avoid esophageal re-strictures: initial experience in a porcine model. <i>Endosc Int Open.</i> 2016;4:E1116-E1123.

Year	Citation
2016	Kobayashi S, Soyama A, Takatsuki M, et al. Relationship between immune function recovery and infectious complications in patients following living donor liver transplantation. <i>Hepatol Res.</i> 2016;46:908-915.
2015	Maeda M, Kanai N, Kobayashi S, et al. Endoscopic cell sheet transplantation device developed by using a 3D printer and its feasibility evaluation in a porcine model. <i>Gastrointest Endosc.</i> 2015;82:147-152.
2015	Kobayashi S*, Takagi R*, Yamato M, et al. How to prevent contamination with <i>Candida albicans</i> during the fabrication of transplantable oral mucosal epithelial cell sheets. <i>Regen Ther.</i> 2015;1:1-4. *Co-first authors.
2015	Kobayashi S, Yamanouchi K, Minami S, et al. The preoperative prediction of postoperative symptomatic hypocalcemia in patients with Graves' disease. <i>Acta Med Nagasaki.</i> 2015;60:1-5.
2015	Kobayashi S, Nagata Y, Tokai T, et al. Multidisciplinary therapy for granulocyte-colony stimulating factor producing carcinosarcoma of the esophagus. <i>Clin Case Rep.</i> 2015;3:681-685.
2015	Kobayashi S, Kamohara Y, Nagata Y, et al. Intraductal papillary mucinous neoplasm in an annular pancreas: a case report. <i>Surg Case Rep.</i> 2015;1.
2014	Kobayashi S, Kanai N, Ohki T, et al. Prevention of esophageal strictures after endoscopic submucosal dissection. <i>World J Gastroenterol.</i> 2014;20:15098-15109.
2013	Kobayashi S, Kanai N, Yamato M, et al. Use of fabricated allogeneic epidermal cell sheets for preventing the esophageal stricture after circumferential ESD in a swine model. <i>Treatment Strategies Gastroenterology.</i> 2013;2(1):43.
2013	Kanai N, Kobayashi S, Yamato M, et al. Development of novel endoscopic delivery devices for cell sheets transplantation. <i>Gastrointest Endosc.</i> 2013;77:AB147.

Japanese-language Publications

Year	Citation
2025	Kobayashi S, Kobayashi M, Eguchi S. Perioperative management of patients with coagulation disorders. <i>Geka.</i> 2025. Non-peer-reviewed.
2025	Kobayashi S, Miyamoto D, Eguchi S, et al. Translational research in regenerative medicine for gastrointestinal diseases. <i>Frontiers in Molecular and Cellular Therapy in Surgery.</i> 2025. Non-peer-reviewed.
2023	Kobayashi S, Eguchi S. Bowel obstruction and ileus: diagnosis and initial management. <i>Nagasaki Medical Association Journal.</i> 2023;(926):58-60. Non-peer-reviewed.
2022	Kanetaka K, Higashi M, Maruya Y, Kobayashi S, et al. Advancement of regenerative medicine in gastrointestinal surgery: current status and future perspectives. <i>Bio Clinica.</i> 2022;37(12):1079-1083. Non-peer-reviewed.
2022	Nishimura S, Kobayashi S, Taniguchi K, et al. Two cases of non-thoracoscopic removal of an esophageal hooked denture under transoral endoscopic assistance. <i>Nagasaki Medical Journal.</i> 2022;96(4):221-226. Peer-reviewed.
2021	Yamaguchi S, Kanetaka K, Kobayashi S, et al. A case of radical resection after response to SOX plus HER2-targeted treatment for unresectable advanced gastric cancer. <i>Cancer and Chemotherapy.</i> 2021;48(5):717-719. Peer-reviewed.
2020	Kobayashi S, Kanetaka K, Yamaguchi N, Eguchi S. Development of tissue-engineered regenerative therapy for the gastrointestinal tract. <i>Frontiers in Molecular and Cellular Therapy.</i> 2020;94-100. Non-peer-reviewed.
2019	Fujita F, Ito S, Kobayashi S, et al. Changes and outcomes in lower gastrointestinal surgery at our department over the last 10 years. <i>Nagasaki Medical Journal.</i> 2019;93(4):391-397. Peer-reviewed.
2019	Sunagawa Y, Kanetaka K, Kobayashi S, et al. Internal hernia after surgery for refractory esophageal achalasia: a case report. <i>Nagasaki Medical Journal.</i> 2019;93(4):403-409. Peer-reviewed.
2018	Nakao Y, Kanetaka K, Kobayashi S, et al. A case of small bowel volvulus with chylous ascites diagnosed preoperatively as strangulated ileus. <i>Nagasaki Medical Journal.</i> 2018;93(3):182-188. Peer-reviewed.
2017	Nakayama M, Kobayashi S, Kanetaka K, Yamaguchi N, Yamato M, Eguchi S. Feasibility of interinstitutional transport of autologous oral mucosal epithelial cell sheets for esophageal strictures after ESD. <i>Shujutsu.</i> 2017;71(8):1227-1231. Peer-reviewed.
2016	Hirayama T, Fujita F, Kobayashi S, et al. Uterine metastasis from colorectal cancer seven years after sigmoid colon cancer surgery: a case report. <i>Nagasaki Medical Journal.</i> 2016;91(1):37-41. Peer-reviewed.
2016	Ikebe A, Fujita F, Kobayashi S, et al. Pelvic abscess caused by a refractory fistula after rectal cancer anastomotic leakage: a case report. <i>Nagasaki Medical Journal.</i> 2016;91(4):376-381. Peer-reviewed.
2015	Kobayashi S, Kanetaka K, Eguchi S. Regenerative therapy for gastrointestinal mucosal defects. <i>Surgery Frontier.</i> 2015;22:43-49. Peer-reviewed.
2014	Kobayashi S, Okano T, Eguchi S. Cell sheet engineering. <i>Gastroenterological Surgery.</i> 2014;37(8):1321-1332. Peer-reviewed.
2014	Kanai N, Yamato M, Kobayashi S, et al. Toward broader adoption of allogeneic cell-sheet transplantation for esophageal regenerative medicine. <i>Saishin Igaku.</i> 2014;69:185. Non-peer-reviewed.
2013	Kobayashi S, Minami S, Sakimura C, Yamanouchi T, Hayashida N, Eguchi S. Two cases of post-mastectomy pain syndrome successfully treated with pregabalin. <i>Journal of Japan Surgical Association.</i> 2013;74(1):23-26. Peer-reviewed.
2012	Kobayashi S, Nagata Y, Tokai T, Tosaka S, Fujioka H. A case of latex allergy during open abdominal surgery under general anesthesia. <i>Clinical Surgery.</i> 2012;67(2):287-290. Peer-reviewed.
2011	Taniguchi R, Nagata Y, Kobayashi S, et al. Lymphoepithelial-like carcinoma of the colon: a case report. <i>Journal of Japanese Society of Gastroenterological Surgery.</i> 2011;44(5):591-595. Peer-reviewed.
2011	Wago M, Kawamura A, Kobayashi S, et al. A fatal case of acute encephalopathy with multiple brain edema caused by parechovirus type 1. <i>Pediatrics of Japan.</i> 2011;64(2):275-280. Peer-reviewed.
2010	Kobayashi S, Nagata Y, Tokai T, et al. Mesenteric inflammatory myofibroblastic tumor showing positive FDG-PET findings: a case report. <i>Journal of Japanese Society of Gastroenterological Surgery.</i> 2010;43(9):964-969. Peer-reviewed.
2010	Maeda S, Toyama K, Kobayashi S, et al. Initial experience with video-assisted neck surgery. <i>Journal of Minimally Invasive and Endoscopic Surgery.</i> 2010;1(1):97-100. Peer-reviewed.
2009	Kobayashi S, Mukuda H, Yamashita Y, et al. Early thoracoscopic surgery for spontaneous hemopneumothorax. <i>Journal of the Japanese Association for Chest Surgery.</i> 2009;23(5):682-685. Peer-reviewed.
2008	Sakabe R, Hirabayashi N, Kobayashi S, et al. A case of ileus caused by Meckel diverticulum. <i>Geka.</i> 2008;70(9):1025-1028. Peer-reviewed.
2008	Kobayashi S, Sakabe R, Hirabayashi N, et al. Primary splenic inflammatory pseudotumor due to Epstein-Barr virus infection associated with idiopathic thrombocytopenic purpura. <i>Journal of Japanese Society of Gastroenterological Surgery.</i> 2008;41(11):1966-1971. Peer-reviewed.

