

# Intraoperative fluorescent cholangiography using indocyanine green in laparoscopic site cholecystectomy

International Journal of Medical Robotics and Computer Assisted Surgery  
8, 436-440

DOI: [10.1002/rcs.1437](https://doi.org/10.1002/rcs.1437)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Combined vascular and biliary fluorescence imaging in laparoscopic cholecystectomy. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 4511-4517.	1.3	67
2	Real-time near-infrared fluorescent cholangiography could shorten operative time during robotic single-site cholecystectomy. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 3897-3901.	1.3	53
3	Real-time near-infrared (NIR) fluorescent cholangiography in single-site robotic cholecystectomy (SSRC): a single-institutional prospective study. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 2156-2162.	1.3	150
5	Application of Fluorescence in Robotic General Surgery: Review of the Literature and State of the Art. World Journal of Surgery, 2013, 37, 2800-2811.	0.8	71
6	State of the Art in Robotic Hepatobiliary Surgery. World Journal of Surgery, 2013, 37, 2747-2755.	0.8	31
8	Robotic Surgery: Current Controversies and Future Expectations. CirugÃa EspaÃ±ola (English Edition), 2013, 91, 67-71.	0.1	4
9	Operating room of the future. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2013, 27, 311-322.	1.4	35
10	History and Basic Technique of Fluorescence Imaging for Hepatobiliary-Pancreatic Surgery. Frontiers of Gastrointestinal Research, 2013, , 1-9.	0.1	3
11	Fluorescence Cholangiography in Open Surgery. Frontiers of Gastrointestinal Research, 2013, , 66-72.	0.1	0
12	Fluorescence Cholangiography in Laparoscopic Cholecystectomy: Experience in Japan. Frontiers of Gastrointestinal Research, 2013, , 73-79.	0.1	5
13	Novel Fluorescent Probes for Intraoperative Cholangiography. Frontiers of Gastrointestinal Research, 2013, , 106-112.	0.1	0
14	Robotics in Advanced Gastrointestinal Surgery. Cancer Journal (Sudbury, Mass ), 2013, 19, 177-182.	1.0	26
15	New technologies for single-site robotic surgery in hepato-biliary-pancreatic surgery. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 34-42.	1.4	13
16	The evolving application of single-port robotic surgery in general surgery. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 26-33.	1.4	15
17	Engineering Fluorescent Nanoparticles for Biomedical Applications. , 2014, , 535-566.		0
18	Reliability of robotic system during general surgical procedures in a university hospital. American Journal of Surgery, 2014, 207, 84-88.	0.9	20
19	The influence of fluorescence imaging on the location of bowel transection during robotic left-sided colorectal surgery. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 1695-1702.	1.3	131
20	Fluorescent imaging of the biliary tract during laparoscopic cholecystectomy. Annals of Surgical Innovation and Research, 2014, 8, 5.	1.3	17

#	ARTICLE	IF	CITATIONS
21	Single-Site Robotic Cholecystectomy. <i>Medicine (United States)</i> , 2015, 94, e1871.	0.4	9
22	Description of robotic single site cholecystectomy and a review of outcomes. <i>Journal of Surgical Oncology</i> , 2015, 112, 284-288.	0.8	13
23	Fluorescence in robotic surgery. <i>Journal of Surgical Oncology</i> , 2015, 112, 250-256.	0.8	56
24	Utility of fluorescent cholangiography during laparoscopic cholecystectomy: A systematic review. <i>World Journal of Gastroenterology</i> , 2015, 21, 7877.	1.4	102
25	Image-guided surgery. <i>Current Problems in Surgery</i> , 2015, 52, 476-520.	0.6	28
26	European association of endoscopic surgeons (EAES) consensus statement on the use of robotics in general surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 253-288.	1.3	114
27	Near-infrared fluorescent cholangiography facilitates identification of biliary anatomy during laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 368-375.	1.3	123
28	SAGES TAVAC safety and effectiveness analysis: da Vinci® Surgical System (Intuitive Surgical,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	54
29	Comparing Near-Infrared Imaging with Indocyanine Green to Conventional Imaging During Laparoscopic Cholecystectomy: A Prospective Crossover Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 486-492.	0.5	27
30	Identification of a safe and adequate division point of the left-sided bile duct with magnetic resonance cholangiography during donor left lateral sectionectomy. <i>Surgery</i> , 2015, 157, 785-791.	1.0	3
31	Robotic general surgery: current practice, evidence, and perspective. <i>Langenbeck's Archives of Surgery</i> , 2015, 400, 283-292.	0.8	41
32	From Shadow to Light. <i>Surgical Innovation</i> , 2015, 22, 194-200.	0.4	6
33	Near-Infrared Fluorescence Imaging for Real-Time Intraoperative Anatomical Guidance in Minimally Invasive Surgery: A Systematic Review of the Literature. <i>World Journal of Surgery</i> , 2015, 39, 1069-1079.	0.8	70
34	Advances in fluorescent-image guided surgery. <i>Annals of Translational Medicine</i> , 2016, 4, 392-392.	0.7	42
35	Robotic Single-Site Surgery: A Summary of the Current Clinical Experience. <i>Current Surgery Reports</i> , 2016, 4, 1.	0.4	1
36	A Bright Future for Precision Medicine: Advances in Fluorescent Chemical Probe Design and Their Clinical Application. <i>Cell Chemical Biology</i> , 2016, 23, 122-136.	2.5	200
37	Advancing Surgical Vision with Fluorescence Imaging. <i>Annual Review of Medicine</i> , 2016, 67, 153-164.	5.0	86
38	Near-infrared cholecysto-cholangiography with indocyanine green may secure cholecystectomy in difficult clinical situations: proof of the concept in a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 4115-4123.	1.3	30

#	ARTICLE	IF	CITATIONS
39	Early clinical experience with the da Vinci Xi Surgical System in general surgery. <i>Journal of Robotic Surgery</i> , 2017, 11, 347-353.	1.0	23
40	Fluorescent Imaging With Indocyanine Green During Laparoscopic Cholecystectomy in Patients at Increased Risk of Bile Duct Injury. <i>Surgical Innovation</i> , 2017, 24, 245-252.	0.4	50
41	The Best Approach for Laparoscopic Fluorescence Cholangiography: Overview of the Literature and Optimization of Dose and Dosing Time. <i>Surgical Innovation</i> , 2017, 24, 386-396.	0.4	63
42	SAGES clinical spotlight review: intraoperative cholangiography. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2007-2016.	1.3	21
43	Indocyanine green fluorescence imaging in hepatobiliary surgery. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 208-215.	1.3	91
44	General and Colorectal Robotic Surgery of the Abdomen and Pelvis. , 0, , 44-69.		0
45	Prospective Evaluation of Precision Multimodal Gallbladder Surgery Navigation. <i>Annals of Surgery</i> , 2017, 266, 890-897.	2.1	46
46	Biliary tract visualization using near-infrared imaging with indocyanine green during laparoscopic cholecystectomy: results of a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2731-2742.	1.3	90
47	Image-guided surgery in cancer: A strategy to reduce incidence of positive surgical margins. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2018, 10, e1412.	6.6	60
48	Near-infrared fluorescent cholangiography – real-time visualization of the biliary tree during elective laparoscopic cholecystectomy. <i>Hpb</i> , 2018, 20, 538-545.	0.1	29
49	Advantages of the glove port docking technique in robotic single-site cholecystectomy: comparison with the conventional silicone port. <i>Journal of Robotic Surgery</i> , 2018, 12, 437-445.	1.0	6
50	Diagnostic value of near-infrared or fluorescent indocyanine green guided sentinel lymph node mapping in gastric cancer: A systematic review and meta-analysis. <i>Journal of Surgical Oncology</i> , 2018, 118, 1243-1256.	0.8	40
51	Green indocyanine fluorescence in robotic abdominal surgery. <i>Updates in Surgery</i> , 2018, 70, 375-379.	0.9	25
52	Optimizing the image of fluorescence cholangiography using ICG: a systematic review and ex vivo experiments. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4820-4832.	1.3	43
53	A practical guide for the use of indocyanine green and methylene blue in fluorescence-guided abdominal surgery. <i>Journal of Surgical Oncology</i> , 2018, 118, 283-300.	0.8	217
54	Semiconducting polymer dots as near-infrared fluorescent probes for bioimaging and sensing. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 9-20.	0.8	26
55	Fluorescence-based cholangiography: preliminary results from the IHU-IRCAD-EAES EURO-FIGS registry. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 3888-3896.	1.3	35
56	Robotic Liver Surgery: Shortcomings of the Status Quo. , 2020, , 193-210.		1

#	ARTICLE	IF	CITATIONS
57	Fluorescence-guided hepatobiliary surgery with long and short wavelength fluorophores. <i>Hepatobiliary Surgery and Nutrition</i> , 2020, 9, 615-639.	0.7	15
58	Application of near-infrared fluorescent cholangiography using indocyanine green in laparoscopic cholecystectomy. <i>Journal of International Medical Research</i> , 2020, 48, 030006052097922.	0.4	16
59	Pancreatic Adenocarcinoma: Unconventional Approaches for an Unconventional Disease. <i>Cancer Research</i> , 2020, 80, 3179-3192.	0.4	15
60	Does near-infrared fluorescent cholangiography with indocyanine green reduce bile duct injuries and conversions to open surgery during laparoscopic or robotic cholecystectomy? A meta-analysis. <i>Surgery</i> , 2021, 169, 859-867.	1.0	36
61	A narrative review of fluorescence imaging in robotic-assisted surgery. <i>Laparoscopic Surgery</i> , 2021, 5, 31-31.	0.9	25
62	Fluorescent cholangiography: An up-to-date overview twelve years after the first clinical application. <i>World Journal of Gastroenterology</i> , 2021, 27, 5989-6003.	1.4	15
63	Fluorescence Imaging of Human Bile and Biliary Anatomy. , 2015, , 271-277.		1
64	Robotic Surgery Using Firefly System. , 2015, , 67-79.		3
65	New Trends in Robotic Colorectal Surgery. <i>Advances in Robotics &amp; Automation</i> , 2014, 03, .	0.2	4
66	ICG Fluorescence. , 2014, , 461-476.		0
67	Single-Incision Platform. , 2014, , 437-456.		0
68	Introduction: From Multiport Laparoscopic Surgery to Single-Port Laparoscopic Surgery. , 2014, , 1-9.		0
69	Robotics in Bariatric Surgery. , 2015, , 469-479.		0
70	Advanced Imaging, Teleproctoring, and Off-Site Surgery. , 2015, , 191-199.		0
71	Real-Time Near-Infrared Fluorescent Cholangiography During Robotic Single-Site Cholecystectomy. , 2015, , 107-115.		0
72	ICG Fluorescence: Current and Future Applications. <i>Updates in Surgery Series</i> , 2015, , 193-206.	0.0	0
73	Robotic Applications in Advancing General Surgery. , 2015, , 377-390.		1
74	Robotic Cholecystectomy. , 2015, , 87-105.		0

#	ARTICLE	IF	CITATIONS
76	Near-Infrared Imaging with Fluorescent Tracers in Robotic Surgery. , 2015, , 195-203.		0
77	Robotic Liver Resection. Juntendo Medical Journal, 2015, 61, 121-125.	0.1	0
79	ICG Fluorescence Cholangiography During Laparoscopic Cholecystectomy. , 2016, , 389-396.		0
80	Molecular Imaging and Molecular Imaging Technologies. , 2018, , 3-27.		0
81	Intraoperative Indocyanine Green During Cholecystectomy. , 2020, , 107-117.		0
82	Fluorescent imaging with indocyanine green for intraoperative bilie ducts examination during laparoscopic cholecystectomy. Annals of HPB Surgery, 2019, 24, 131-138.	0.1	1
83	Intraoperative uses of near-infrared fluorescence spectroscopy in pediatric surgery: A systematic review. Journal of Pediatric Surgery, 2022, 57, 1137-1144.	0.8	8
84	Systematic review of the role of indocyanine green nearâ€infrared fluorescence in safe laparoscopic cholecystectomy (Review). Experimental and Therapeutic Medicine, 2021, 23, 187.	0.8	31
85	Efficacy of near-infrared fluorescence cholangiography using indocyanine green in laparoscopic cholecystectomy: A retrospective study. Journal of Minimal Access Surgery, 2023, 19, 57.	0.4	8
86	Indocyanine green (ICG) fluorescence in robotic hepatobiliary surgery: A systematic review. International Journal of Medical Robotics and Computer Assisted Surgery, 2023, 19, .	1.2	10
87	NIRF Imaging with Indocyanine Green (ICG) in a Veterinary Minimally Invasive Surgery. Lecture Notes in Networks and Systems, 2023, , 15-27.	0.5	0