

Hiroyuki Egi

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

1,093
citations

430874

18
h-index

526287

27
g-index

102
all docs

102
docs citations

102
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Omnidirectional camera and head-mount display contribute to the safety of laparoscopic surgery. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2022, 31, 540-547.	1.2	4
2	Perioperative coagulofibrinolytic responses in colorectal surgery patients without chemical thromboprophylaxis: a retrospective observational study. <i>Surgery Today</i> , 2022, 52, 904-913.	1.5	6
3	Prediction of anastomotic leakage after left-sided colorectal cancer surgery: a pilot study utilizing quantitative near-infrared spectroscopy. <i>Surgery Today</i> , 2022, 52, 971-977.	1.5	4
4	Long-term prognosis of laparoscopic gastrectomy for patients on antithrombotic therapy: a retrospective cohort study. <i>Surgery Today</i> , 2022, 52, 1438-1445.	1.5	1
5	Long-term outcomes of laparoscopic surgery in elderly patients with colorectal cancer: A single institutional matched case-control study. <i>Asian Journal of Endoscopic Surgery</i> , 2021, 14, 200-206.	0.9	7
6	Laparoscopic repair of traumatic diaphragmatic hernia with colon incarceration: A case report. <i>Asian Journal of Endoscopic Surgery</i> , 2021, 14, 258-261.	0.9	2
7	Laparoscopic anterior resection for rectal stenosis caused by ALTA injection for internal hemorrhoids: A case report. <i>Asian Journal of Endoscopic Surgery</i> , 2021, 14, 271-274.	0.9	1
8	Peritoneal lavage with hydrogen-rich saline can be an effective and practical procedure for acute peritonitis. <i>Surgery Today</i> , 2021, 51, 1860-1871.	1.5	6
9	A Method for Estimating Doctor's Fatigue Level in Operating a Surgical Robot Using Wearable Sensors. , 2021, , .		1
10	KIFC1 regulates ZWINT to promote tumor progression and spheroid formation in colorectal cancer. <i>Pathology International</i> , 2021, 71, 441-452.	1.3	13
11	Risk Factors for Anastomotic Leakage after Colorectal Surgery with Double-staple Technique Anastomosis: Impact of the Agatston Score. <i>Journal of the Anus, Rectum and Colon</i> , 2021, 5, 181-187.	1.1	6
12	Tumor budding as a predictive marker for 5-fluorouracil response in adjuvant-treated stage III colorectal cancer. <i>International Journal of Clinical Oncology</i> , 2021, 26, 1285-1292.	2.2	2
13	Anomalous origin of the middle colic artery from the ileocecal artery affecting laparoscopic ascending colon cancer resection. <i>Radiology Case Reports</i> , 2021, 16, 1089-1094.	0.6	0
14	A case of successful laparoscopic intraperitoneal onlay mesh plus technique repair for perineal hernia after laparoscopic abdominoperineal resection. <i>Asian Journal of Endoscopic Surgery</i> , 2021, , .	0.9	1
15	Identification of patient subgroups with unfavorable long-term outcomes associated with laparoscopic surgery in a randomized controlled trial comparing open and laparoscopic surgery for colon cancer (Japan Clinical Oncology Group Study JCOG0404). <i>Annals of Gastroenterological Surgery</i> , 2021, 5, 804-812.	2.4	9
16	The arrival time of indocyanine green in tissues can be a quantitative index because of its correlation with tissue oxygen saturation: A clinical pilot study. <i>Asian Journal of Endoscopic Surgery</i> , 2021, , .	0.9	2
17	Efficacy and tolerability of preoperative chemoradiotherapy with S-1 alone for locally advanced rectal cancer. <i>Journal of Radiation Research</i> , 2021, 62, 300-308.	1.6	2
18	The characteristics of residual pneumoperitoneum after laparoscopic colorectal surgery. <i>Asian Journal of Endoscopic Surgery</i> , 2021, , .	0.9	0

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19	Preoperative incremental maximum squeeze pressure as a predictor of fecal incontinence after very low anterior resection for low rectal cancer. <i>Surgery Today</i> , 2020, 50, 516-524.	1.5	4
20	Mixed neuroendocrine-non-neuroendocrine neoplasms of ascending colon: A case report. <i>International Journal of Surgery Case Reports</i> , 2020, 76, 125-129.	0.6	3
21	Capecitabine Plus Bevacizumab for Cardiac Metastasis of Sigmoid Colon Cancer: Case Report and Literature Review. <i>In Vivo</i> , 2020, 34, 3413-3419.	1.3	5
22	The prognostic value of organ/space surgical site infection in stage I colorectal cancer recurrence. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1689-1694.	2.2	4
23	Characteristic findings of appendicular endometriosis treated with single incision laparoscopic ileocelectomy: Case report. <i>International Journal of Surgery Case Reports</i> , 2020, 67, 9-12.	0.6	2
24	A Case of Isolated Adrenocorticotrophic Hormone Deficiency Caused by Pembrolizumab. <i>Case Reports in Oncology</i> , 2020, 13, 200-206.	0.7	15
25	Pre- versus postoperative CAPOX plus bevacizumab (CAPOX-Bev) for resectable liver metastases from colorectal cancer (CLM): A randomized phase II/III trial (HiSCO-01).. <i>Journal of Clinical Oncology</i> , 2020, 38, 4021-4021.	1.6	2
26	Gluteal-fold flap repair of rectovaginal fistula caused by aluminum potassium sulfate hydrate-tannic acid injection for internal hemorrhoids: a case report. <i>Surgical Case Reports</i> , 2020, 6, 166.	0.6	1
27	Abstract 5306: Clinicopathological significance of KIFC1 in human colorectal cancer. , 2020, , .		0
28	Laparoscopic excision of a retroperitoneal schwannoma: A case report. <i>Asian Journal of Endoscopic Surgery</i> , 2019, 12, 192-196.	0.9	8
29	A prospective study of the safety and usefulness of a new miniature wide-angle camera: the "BirdView camera system". <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 199-205.	2.4	8
30	Perioperative management of a bleeding jejunal tumor in a patient with erythropoietic protoporphyria: A case report and literature review. <i>International Journal of Surgery Case Reports</i> , 2019, 60, 191-195.	0.6	1
31	Successful Resection of Solitary Abdominal Wall Metastasis of Sarcomatous Intrahepatic Cholangiocarcinoma. <i>Case Reports in Gastroenterology</i> , 2019, 13, 66-72.	0.6	1
32	Case report of hepatic pseudocyst: A rare manifestation of liver metastasis from an anal squamous cell carcinoma. <i>International Journal of Surgery Case Reports</i> , 2019, 62, 77-84.	0.6	3
33	Is laparoscopic colorectal surgery with continuation of antiplatelet therapy safe without increasing bleeding complications?. <i>Surgery Today</i> , 2019, 49, 948-957.	1.5	7
34	A spontaneous mesenteric hematoma with a fistula between the transverse colon resected by laparoscopic surgery: A case report. <i>International Journal of Surgery Case Reports</i> , 2019, 56, 20-24.	0.6	5
35	Spontaneous regression of transverse colon cancer with high-frequency microsatellite instability: a case report and literature review. <i>World Journal of Surgical Oncology</i> , 2019, 17, 19.	1.9	20
36	Surgical techniques for advanced transverse colon cancer using the pincer approach of the transverse mesocolon. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 639-643.	2.4	9

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37	Visceral obesity is a significant risk factor for incisional hernia after laparoscopic colorectal surgery: A single-center review. <i>Asian Journal of Endoscopic Surgery</i> , 2018, 11, 373-377.	0.9	31
38	Surgical Venous Cutdown for the Insertion of Totally Implantable Venous Access Devices. <i>International Surgery</i> , 2018, 103, 415-421.	0.1	0
39	A case of ascending colon cancer accompanied with tumor thrombosis in the superior mesenteric vein treated with right hemicolectomy and greater saphenous vein grafting. <i>International Journal of Surgery Case Reports</i> , 2018, 51, 358-363.	0.6	4
40	Rare case of sacrococcygeal tuberculosis mimicking as an anal fistula. <i>International Journal of Surgery Case Reports</i> , 2018, 49, 74-77.	0.6	6
41	Laparoscopic management of refractory chylous ascites using fluorescence navigation with indocyanine green: A case report. <i>International Journal of Surgery Case Reports</i> , 2018, 49, 149-152.	0.6	8
42	Left colic artery-preserving D3 lymphadenectomy using near-infrared spectroscopy was effective for double advanced cancers of the transverse colon and rectum: A case report. <i>International Journal of Surgery Case Reports</i> , 2018, 49, 131-135.	0.6	1
43	Abstract 574: BRAFV600E mutation and loss of CDX2 synergize in serrated colorectal tumorigenesis. , 2018, , .		0
44	Abstract 2011: Expression analysis of transcribed-ultraconserved regions in cancer stem cell population using colorectal cancer organoids. , 2018, , .		0
45	Overexpression of Transmembrane Protein BST2 is Associated with Poor Survival of Patients with Esophageal, Gastric, or Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2017, 24, 594-602.	1.5	46
46	Overexpression of <i>PCDHB9</i> promotes peritoneal metastasis and correlates with poor prognosis in patients with gastric cancer. <i>Journal of Pathology</i> , 2017, 243, 100-110.	4.5	24
47	possible role of soluble fibrin monomer complex after gastroenterological surgery. <i>World Journal of Gastroenterology</i> , 2017, 23, 2209.	3.3	5
48	KIF11 Is Required for Spheroid Formation by Oesophageal and Colorectal Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 47-56.	1.1	40
49	Abstract 4836: A colorectal cancer organoid library provides a promising screening tool for assessment of chemosensitivity. , 2017, , .		0
50	Chemotherapeutic outcomes for metastatic colorectal cancer in elderly patients aged ≥75 years: A single-institutional retrospective analysis. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2016, 12, 151-158.	1.1	1
51	The usefulness of 3-dimensional endoscope systems in endoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 4562-4568.	2.4	9
52	Effect of Spatial Cognitive Ability on Gain in Robot-Assisted Surgical Skills of Urological Surgeons. <i>Journal of Surgical Education</i> , 2016, 73, 624-630.	2.5	5
53	Surgical Grasping Forceps With Enhanced Sensorimotor Capability via the Stochastic Resonance Effect. <i>IEEE/ASME Transactions on Mechatronics</i> , 2016, 21, 2624-2634.	5.8	20
54	Intrahepatic cholangiocarcinoma coinciding with a liver metastasis from a rectal carcinoma: a case report. <i>Surgical Case Reports</i> , 2016, 2, 94.	0.6	4

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55	Long-term outcomes after treatment for T1 colorectal carcinoma. <i>International Journal of Colorectal Disease</i> , 2016, 31, 571-578.	2.2	38
56	Mouse model of proximal colon-specific tumorigenesis driven by microsatellite instability-induced Cre-mediated inactivation of Apc and activation of Kras. <i>Journal of Gastroenterology</i> , 2016, 51, 447-457.	5.1	8
57	Clinical Significance of Pharmacological Prophylaxis based on the Original Risk Classification of Venous Thromboembolism after Lower Abdominal Surgery. <i>Hiroshima Journal of Medical Sciences</i> , 2016, 65, 53-59.	0.1	2
58	MP22-17 IMPACT OF SPATIAL COGNITIVE ABILITY ON THE PROFICIENCY OF UROLOGICAL SURGEONS IN ROBOT-ASSISTED SURGERY USING MIMIC DV-TRAINER.. <i>Journal of Urology</i> , 2015, 193, .	0.4	0
59	Total colectomy for multiple metachronous colon cancers in a patient with Lynch syndrome. <i>Surgical Case Reports</i> , 2015, 1, 78.	0.6	0
60	Up-front systemic chemotherapy is a feasible option compared to primary tumor resection followed by chemotherapy for colorectal cancer with unresectable synchronous metastases. <i>World Journal of Surgical Oncology</i> , 2015, 13, 162.	1.9	18
61	The modified Glasgow prognostic score for early mortality in patients with synchronous peritoneal carcinomatosis from colorectal cancer. <i>Surgery Today</i> , 2015, 45, 1396-1403.	1.5	16
62	The significance of spatial cognitive ability in robot-assisted surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 1130-1136.	2.4	9
63	Stochastic resonance enhanced tactile feedback in laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3811-3818.	2.4	6
64	Initial experiences of robotic versus conventional laparoscopic surgery for colorectal cancer, focusing on short-term outcomes: a matched case-control study. <i>World Journal of Surgical Oncology</i> , 2015, 13, 103.	1.9	23
65	Avoiding restorative proctocolectomy for colorectal cancer in patients with ulcerative colitis based on preoperative diagnosis involving p53 immunostaining: report of a case. <i>World Journal of Surgical Oncology</i> , 2015, 13, 123.	1.9	3
66	An evaluation of the endoscopic surgical skills assessment using a video analysis software program. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 1804-1808.	2.4	10
67	Retention of robot-assisted surgical skills in urological surgeons acquired using Mimic dV-Trainer. <i>Canadian Urological Association Journal</i> , 2014, 8, 493.	0.6	3
68	Validation of a novel basic virtual reality simulator, the LAP-X, for training basic laparoscopic skills. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2014, 23, 287-293.	1.2	16
69	Improving performance under mirror image conditions during laparoscopic surgery using the roadview camera system. <i>Asian Journal of Endoscopic Surgery</i> , 2014, 7, 17-24.	0.9	3
70	Procalcitonin as a predictive marker for surgical site infection in elective colorectal cancer surgery. <i>Langenbeck's Archives of Surgery</i> , 2013, 398, 833-839.	1.9	53
71	Surgical treatment for isolated inguinal lymph node metastasis in lower rectal adenocarcinoma patients improves outcome. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1675-1680.	2.2	19
72	Overexpression of Hypoxia Inducible Factor-1 Alpha is an Independent Risk Factor for Recurrence After Curative Resection of Colorectal Liver Metastases. <i>Annals of Surgical Oncology</i> , 2013, 20, 527-536.	1.5	28

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73	Preservation of peritoneal fibrinolysis owing to decreased transcription of plasminogen activator inhibitor-1 in peritoneal mesothelial cells suppresses postoperative adhesion formation in laparoscopic surgery. <i>Surgery</i> , 2013, 153, 344-356.	1.9	22
74	Effect of Left Colonic Artery Preservation on Anastomotic Leakage in Laparoscopic Anterior Resection for Middle and Low Rectal Cancer. <i>World Journal of Surgery</i> , 2013, 37, 2935-2943.	1.6	68
75	Evaluating the correlation between the HUESAD and OSATS scores: Concurrent validity study. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2013, 22, 144-149.	1.2	13
76	Virtual reality training followed by box training improves the laparoscopic skills of novice surgeons. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2013, 22, 150-156.	1.2	3
77	Face, Content and Concurrent Validity of the Mimic® dV-Trainer for Robot-Assisted Endoscopic Surgery: A Prospective Study. <i>European Surgical Research</i> , 2013, 50, 292-300.	1.3	12
78	A Case of Paraneoplastic Syndrome Mimicking Adult Still's Disease Caused by Rectal Cancer. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1243-1245.	2.6	3
79	Improvement of tactile sensitivity by stochastic resonance effect - Applications to surgical grasping forceps. , 2013, 2013, 4601-4.		5
80	The integrated deviation in the HUESAD (Hiroshima University Endoscopic Surgical Assessment Device) represents the surgeon's visual-spatial ability. , 2012, , .		2
81	Approaching time is important for assessment of endoscopic surgical skills. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2012, 21, 142-149.	1.2	15
82	Single-Incision Laparoscopic Colectomy Using the Gelport System for Early Colon Cancer. <i>Scandinavian Journal of Surgery</i> , 2012, 101, 16-20.	2.6	5
83	Submucosal Invasive Micropapillary Carcinoma of the Colon with Massive Lymph Node Metastases: A Case Report. <i>Case Reports in Oncology</i> , 2012, 5, 608-615.	0.7	11
84	Impact of Laparoscopic Experience on the Proficiency Gain of Urologic Surgeons in Robot-Assisted Surgery. <i>Journal of Endourology</i> , 2012, 26, 1635-1638.	2.1	17
85	Single-port laparoscopic colectomy versus conventional laparoscopic colectomy for colon cancer: a comparison of surgical results. <i>World Journal of Surgical Oncology</i> , 2012, 10, 61.	1.9	34
86	The Importance of Stressing the Use of Laparoscopic Instruments in the Initial Training for Laparoscopic Surgery Using Box Trainers: A Randomized Control Study. <i>Journal of Surgical Research</i> , 2012, 174, 90-97.	1.6	11
87	Primary lung cancer presenting with metastasis to the colon: a case report. <i>World Journal of Surgical Oncology</i> , 2012, 10, 127.	1.9	41
88	Identification of patients likely to benefit from metastasectomy in stage IV colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1339-1346.	2.2	9
89	Improvement of Tactile Sensitivity by Stochastic Resonance: Application to Vibrating Forceps. , 2012, , .		2
90	Adequate lymph node examination is essential to ensure the prognostic value of the lymph node ratio in patients with stage III colorectal cancer. <i>Surgery Today</i> , 2011, 41, 1370-1379.	1.5	26

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91	External Validation of Two Nomograms for Predicting Patient Survival After Hepatic Resection for Metastatic Colorectal Cancer. <i>World Journal of Surgery</i> , 2011, 35, 2275-2282.	1.6	14
92	Malignant peripheral nerve sheath tumor arising from the greater omentum: Case report. <i>World Journal of Surgical Oncology</i> , 2011, 9, 33.	1.9	14
93	A case of severe acute pancreatitis associated with a systemic cytomegalovirus infection. <i>Suizo</i> , 2010, 25, 497-502.	0.1	0
94	Scientific assessment of endoscopic surgical skills. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2010, 19, 30-34.	1.2	22
95	Large-cell neuroendocrine carcinoma of the distal bile duct. <i>Clinical Journal of Gastroenterology</i> , 2009, 2, 291-295.	0.8	3
96	Objective assessment of endoscopic surgical skills by analyzing direction-dependent dexterity using the Hiroshima University Endoscopic Surgical Assessment Device (HUESAD). <i>Surgery Today</i> , 2008, 38, 705-710.	1.5	47
97	The Challenge of Objective Assessment of Endoscopic Surgical Skill: Hiroshima University Endoscopic Surgical Assessment Device. <i>Japanese Journal of Gastroenterological Surgery</i> , 2007, 40, 355-355.	0.1	0
98	The Neutrophil/Th1 Lymphocyte Balance and the Therapeutic Effect of Granulocyte Colony-Stimulating Factor in TNBS-Induced Colitis of Rat Strains. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 291-300.	1.2	12
99	Downregulation of interleukin-12p35 and upregulation of interleukin-12p40 mRNA expression in heart allografts by blood transfusion from granulocyte colony-stimulating factor-treated donors. <i>Cytokine</i> , 2003, 21, 27-31.	3.2	7
100	Regulation of T helper type-1 immunity in hapten-induced colitis by host pretreatment with granulocyte colony-stimulating factor. <i>Cytokine</i> , 2003, 23, 23-30.	3.2	28
101	Facilitation of tacrolimus-induced heart-allograft acceptability by pretransplant host treatment with granulocyte colony-stimulating factor: interleukin-12-restricted suppression of intragraft monokine mRNA expression. <i>Transplantation</i> , 2003, 75, 553-556.	1.0	8
102	DOWNREGULATION OF BOTH INTERLEUKIN-12 AND INTERLEUKIN-2 IN HEART ALLOGRAFTS BY PRETRANSPLANT HOST TREATMENT WITH GRANULOCYTE COLONY-STIMULATING FACTOR AND TACROLIMUS. <i>Cytokine</i> , 2002, 18, 164-167.	3.2	15