

Hiroyuki Egi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1498602/publications.pdf>

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	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
2	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
3	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
4	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
5	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
6	KIF11 Is Required for Spheroid Formation by Oesophageal and Colorectal Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 47-56.	1.1	40
7	Long-term outcomes after treatment for T1 colorectal carcinoma. <i>International Journal of Colorectal Disease</i> , 2016, 31, 571-578.	2.2	38
8	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
9	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
10	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
11	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
12	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
13	Overexpression of <i>PCDH9</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
14	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
15	Scientific assessment of endoscopic surgical skills. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2010, 19, 30-34.	1.2	22
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	A Case of Isolated Adrenocorticotrophic Hormone Deficiency Caused by Pembrolizumab. <i>Case Reports in Oncology</i> , 2020, 13, 200-206.	0.7	15
27	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
28	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
29	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
30	KIFC1 regulates ZWINT to promote tumor progression and spheroid formation in colorectal cancer. <i>Pathology International</i> , 2021, 71, 441-452.	1.3	13
31	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
32	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
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	Laparoscopic excision of a retroperitoneal schwannoma: A case report. <i>Asian Journal of Endoscopic Surgery</i> , 2019, 12, 192-196.	0.9	8
45	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
46	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
47	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
48	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
49	Stochastic resonance enhanced tactile feedback in laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3811-3818.	2.4	6
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Improvement of tactile sensitivity by stochastic resonance effect - Applications to surgical grasping forceps. , 2013, 2013, 4601-4.		5
56	Effect of Spatial Cognitive Ability on Gain in Robot-Assisted Surgical Skills of Urological Surgeons. Journal of Surgical Education, 2016, 73, 624-630.	2.5	5
57	possible role of soluble fibrin monomer complex after gastroenterological surgery. World Journal of Gastroenterology, 2017, 23, 2209.	3.3	5
58	A spontaneous mesenteric hematoma with a fistula between the transverse colon resected by laparoscopic surgery: A case report. International Journal of Surgery Case Reports, 2019, 56, 20-24.	0.6	5
59	Capecitabine Plus Bevacizumab for Cardiac Metastasis of Sigmoid Colon Cancer: Case Report and Literature Review. In Vivo, 2020, 34, 3413-3419.	1.3	5
60	Intrahepatic cholangiocarcinoma coinciding with a liver metastasis from a rectal carcinoma: a case report. Surgical Case Reports, 2016, 2, 94.	0.6	4
61	A case of ascending colon cancer accompanied with tumor thrombosis in the superior mesenteric vein treated with right hemicolectomy and greater saphenous vein grafting. International Journal of Surgery Case Reports, 2018, 51, 358-363.	0.6	4
62	Preoperative incremental maximum squeeze pressure as a predictor of fecal incontinence after very low anterior resection for low rectal cancer. Surgery Today, 2020, 50, 516-524.	1.5	4
63	Omnidirectional camera and head-mount display contribute to the safety of laparoscopic surgery. Minimally Invasive Therapy and Allied Technologies, 2022, 31, 540-547.	1.2	4
64	The prognostic value of organ/space surgical site infection in stage I colorectal cancer recurrence. International Journal of Colorectal Disease, 2020, 35, 1689-1694.	2.2	4
65	Prediction of anastomotic leakage after left-sided colorectal cancer surgery: a pilot study utilizing quantitative near-infrared spectroscopy. Surgery Today, 2022, 52, 971-977.	1.5	4
66	Large-cell neuroendocrine carcinoma of the distal bile duct. Clinical Journal of Gastroenterology, 2009, 2, 291-295.	0.8	3
67	Virtual reality training followed by box training improves the laparoscopic skills of novice surgeons. Minimally Invasive Therapy and Allied Technologies, 2013, 22, 150-156.	1.2	3
68	A Case of Paraneoplastic Syndrome Mimicking Adult Still's Disease Caused by Rectal Cancer. Journal of the American Geriatrics Society, 2013, 61, 1243-1245.	2.6	3
69	Retention of robot-assisted surgical skills in urological surgeons acquired using Mimic dV-Trainer. Canadian Urological Association Journal, 2014, 8, 493.	0.6	3
70	Improving performance under mirrorâ€image conditions during laparoscopic surgery using the <sc>B</sc>roadview camera system. Asian Journal of Endoscopic Surgery, 2014, 7, 17-24.	0.9	3
71	Avoiding restorative proctocolectomy for colorectal cancer in patients with ulcerative colitis based on preoperative diagnosis involving p53 immunostaining: report of a case. World Journal of Surgical Oncology, 2015, 13, 123.	1.9	3
72	Case report of hepatic pseudocyst: A rare manifestation of liver metastasis from an anal squamous cell carcinoma. International Journal of Surgery Case Reports, 2019, 62, 77-84.	0.6	3

#	ARTICLE	IF	CITATIONS
73	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
74	The integrated deviation in the HUESAD (Hiroshima University Endoscopic Surgical Assessment Device) represents the surgeon's visual-spatial ability. , 2012, , .		2
75	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
76	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
77	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
78	Improvement of Tactile Sensitivity by Stochastic Resonance: Application to Vibrating Forceps. , 2012, , .		2
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	Successful Resection of Solitary Abdominal Wall Metastasis of Sarcomatous Intrahepatic Cholangiocarcinoma. <i>Case Reports in Gastroenterology</i> , 2019, 13, 66-72.	0.6	1
87	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
88	A Method for Estimating Doctor's Fatigue Level in Operating a Surgical Robot Using Wearable Sensors. , 2021, , .		1
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	A case of severe acute pancreatitis associated with a systemic cytomegalovirus infection. <i>Suizo</i> , 2010, 25, 497-502.	0.1	0
93	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
94	Total colectomy for multiple metachronous colon cancers in a patient with Lynch syndrome. <i>Surgical Case Reports</i> , 2015, 1, 78.	0.6	0
95	Surgical Venous Cutdown for the Insertion of Totally Implantable Venous Access Devices. <i>International Surgery</i> , 2018, 103, 415-421.	0.1	0
96	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
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	Abstract 4836: A colorectal cancer organoid library provides a promising screening tool for assessment of chemosensitivity. , 2017, , .		0
99	Abstract 574:BRAFV600Emutation and loss of CDX2 synergize in serrated colorectal tumorigenesis. , 2018, , .		0
100	Abstract 2011: Expression analysis of transcribed-ultraconserved regions in cancer stem cell population using colorectal cancer organoids. , 2018, , .		0
101	Abstract 5306: Clinicopathological significance of KIFC1 in human colorectal cancer. , 2020, , .		0
102	The characteristics of residual pneumoperitoneum after laparoscopic colorectal surgery. <i>Asian Journal of Endoscopic Surgery</i> , 2021, , .	0.9	0