Jeonghyun Kang

List of Publications by Year in descending order

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236925 289244 2,020 117 25 40 citations g-index h-index papers 119 119 119 2748 docs citations citing authors all docs times ranked

#	Article	IF	CITATIONS
1	The Impact of Robotic Surgery for Mid and Low Rectal Cancer. Annals of Surgery, 2013, 257, 95-101.	4.2	179
2	Tumor Mutational Burden and Efficacy of Immune Checkpoint Inhibitors: A Systematic Review and Meta-Analysis. Cancers, 2019, 11, 1798.	3.7	99
3	Prognostic Impact of Inferior Mesenteric Artery Lymph Node Metastasis in Colorectal Cancer. Annals of Surgical Oncology, 2011, 18, 704-710.	1.5	84
4	Hyperprogressive Disease during Anti-PD-1 (PDCD1) / PD-L1 (CD274) Therapy: A Systematic Review and Meta-Analysis. Cancers, 2019, 11, 1699.	3.7	81
5	Optimal Total Mesorectal Excision for Rectal Cancer: the Role of Robotic Surgery from an Expert's View. Journal of the Korean Society of Coloproctology, 2010, 26, 377.	0.9	80
6	Tumor Volume Changes Assessed by Three-Dimensional Magnetic Resonance Volumetry in Rectal Cancer Patients After Preoperative Chemoradiation: The Impact of the Volume Reduction Ratio on the Prediction of Pathologic Complete Response. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1018-1025.	0.8	78
7	Impact of fat obesity on laparoscopic total mesorectal excision: more reliable indicator than body mass index. International Journal of Colorectal Disease, 2012, 27, 497-505.	2.2	73
8	LASSO-Based Machine Learning Algorithm for Prediction of Lymph Node Metastasis in T1 Colorectal Cancer. Cancer Research and Treatment, 2021, 53, 773-783.	3.0	67
9	Prognostic impact of myosteatosis in patients with colorectal cancer: a systematic review and metaâ€analysis. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1270-1282.	7.3	61
10	Coordination of the leucine-sensing Rag GTPase cycle by leucyl-tRNA synthetase in the mTORC1 signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5279-E5288.	7.1	60
11	Cost-Effectiveness of Robotic Surgery for Rectal Cancer Focusing on Short-Term Outcomes. Medicine (United States), 2015, 94, e823.	1.0	55
12	Laparoscopic right hemicolectomy with complete mesocolic excision. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 2747-2751.	2.4	45
13	Learning Curve for Single-Incision Laparoscopic Anterior Resection for Sigmoid Colon Cancer. Journal of the American College of Surgeons, 2015, 221, 397-403.	0.5	43
14	Oncologic Outcomes of Single-Incision versus Conventional Laparoscopic Anterior Resection for Sigmoid Colon Cancer: A Propensity-Score Matching Analysis. Annals of Surgical Oncology, 2015, 22, 924-930.	1.5	42
15	A Comparison of Open, Laparoscopic, and Robotic Surgery in the Treatment of Right-sided Colon Cancer. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2016, 26, 497-502.	0.8	41
16	Robotic Coloanal Anastomosis with or without Intersphincteric Resection for Low Rectal Cancer: Starting with the Perianal Approach Followed by Robotic Procedure. Annals of Surgical Oncology, 2012, 19, 154-155.	1.5	37
17	Clinical significance of tumor-infiltrating lymphocytes and neutrophil-to-lymphocyte ratio in patients with stage III colon cancer who underwent surgery followed by FOLFOX chemotherapy. Scientific Reports, 2019, 9, 11617.	3.3	35
18	Is prior laparoscopy experience required for adaptation to robotic rectal surgery?: feasibility of one-step transition from open to robotic surgery. International Journal of Colorectal Disease, 2014, 29, 693-699.	2.2	34

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19	Multicenter Analysis of Long-Term Oncologic Impact of Anastomotic Leakage After Laparoscopic Total Mesorectal Excision. Medicine (United States), 2015, 94, e1202.	1.0	32
20	Prognostic significance of sarcopenia and skeletal muscle mass change during preoperative chemoradiotherapy in locally advanced rectal cancer. Clinical Nutrition, 2020, 39, 820-828.	5.0	32
21	Thymidylate Synthase Gene Polymorphism Affects the Response to Preoperative 5-Fluorouracil Chemoradiation Therapy in Patients With Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 81, 669-676.	0.8	31
22	Prognostic impact of the Lymph node ratio in rectal cancer patients who underwent preoperative chemoradiation. Journal of Surgical Oncology, 2011, 104, 53-58.	1.7	30
23	Risk Factor Analysis of Postoperative Complications After Robotic Rectal Cancer Surgery. World Journal of Surgery, 2011, 35, 2555-2562.	1.6	29
24	Outcomes of laparoscopic surgery in pathologic T4 colon cancers compared to those of open surgery. International Journal of Colorectal Disease, 2017, 32, 531-538.	2.2	29
25	The Impact of Postoperative Complications on Long-term Oncologic Outcomes After Laparoscopic Low Anterior Resection for Rectal Cancer. Medicine (United States), 2016, 95, e3271.	1.0	28
26	Transanal specimen extraction in robotic rectal cancer surgery. British Journal of Surgery, 2011, 99, 133-136.	0.3	22
27	A stercoral perforation of the descending colon. [Chapchi] Journal Taehan Oekwa Hakhoe, 2012, 82, 125.	1.1	22
28	Effect of preoperative colonoscopic tattooing on lymph node harvest in T1 colorectal cancer. International Journal of Colorectal Disease, 2015, 30, 1349-1355.	2.2	22
29	Changes in Body Composition During Adjuvant FOLFOX Chemotherapy and Overall Survival in Non-Metastatic Colon Cancer. Cancers, 2020, 12, 60.	3.7	21
30	Clinical Implications of Microsatellite Instability in T1 Colorectal Cancer. Yonsei Medical Journal, 2015, 56, 175.	2.2	20
31	Relationship Between 18F-Fluorodeoxyglucose Uptake and V-Ki-Ras2 Kirsten Rat Sarcoma Viral Oncogene Homolog Mutation in Colorectal Cancer Patients. Medicine (United States), 2016, 95, e2236.	1.0	19
32	Prognostic impact of persistent lower neutrophil-to-lymphocyte ratio during preoperative chemoradiotherapy in locally advanced rectal cancer patients: A propensity score matching analysis. PLoS ONE, 2019, 14, e0214415.	2.5	18
33	Spatial analysis of tumorâ€infiltrating lymphocytes in histological sections using deep learning techniques predicts survival in colorectal carcinoma. Journal of Pathology: Clinical Research, 2022, 8, 327-339.	3.0	18
34	Clinical manifestations of abdominal wall endometriosis: a single center experience. Archives of Gynecology and Obstetrics, 2013, 287, 301-305.	1.7	17
35	Time to Initiation of Adjuvant Chemotherapy in Colon Cancer: Comparison of Open, Laparoscopic, and Robotic Surgery. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2016, 26, 799-805.	1.0	17
36	Underweight Body Mass Index as a Predictive Factor for Surgical Site Infections after Laparoscopic Appendectomy. Yonsei Medical Journal, 2014, 55, 1611.	2.2	16

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37	Circumferential Resection Margin Involvement in Stage III Rectal Cancer Patients Treated with Curative Resection Followed by Chemoradiotherapy: A Surrogate Marker for Local Recurrence?. Yonsei Medical Journal, 2013, 54, 131.	2.2	15
38	Impact of subcutaneous and visceral fat adiposity in patients with colorectal cancer. Clinical Nutrition, 2021, 40, 5631-5638.	5.0	15
39	Treatment of faecal incontinence using allogeneic-adipose-derived mesenchymal stem cells: a study protocol for a pilot randomised controlled trial. BMJ Open, 2016, 6, e010450.	1.9	13
40	Efficacy of Imatinib Mesylate Neoadjuvant Treatment for a Locally Advanced Rectal Gastrointestinal Stromal Tumor. Journal of the Korean Society of Coloproctology, 2011, 27, 147.	0.9	12
41	Association of Albumin-Bilirubin Grade and Myosteatosis with its Prognostic Significance for Patients with Colorectal Cancer. Annals of Surgical Oncology, 2022, 29, 3868-3876.	1.5	12
42	Trocar Site Hernia After the Use of 12-mm Bladeless Trocar in Robotic Colorectal Surgery. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2012, 22, e34-e36.	0.8	11
43	The impact of lymph node size to predict nodal metastasis in patients with rectal cancer after preoperative chemoradiotherapy. International Journal of Colorectal Disease, 2015, 30, 459-464.	2.2	11
44	Modified Colon Leakage Score to Predict Anastomotic Leakage in Patients Who Underwent Left-Sided Colorectal Surgery. Journal of Clinical Medicine, 2019, 8, 1450.	2.4	11
45	Clinical Impact of Combined Modified Glasgow Prognostic Score and C-Reactive Protein/Albumin Ratio in Patients with Colorectal Cancer. Diagnostics, 2020, 10, 859.	2.6	11
46	Change in Dietary Intake and Nutritional Status Using Mealworms as Hospital Meal in Postoperative Patie. Journal of the Korean Dietetic Association, 2016, 22, 292-309.	0.3	11
47	Feasibility and Impact on Surgical Outcomes of Modified Double-Stapling Technique for Patients Undergoing Laparoscopic Anterior Resection. Journal of Gastrointestinal Surgery, 2013, 17, 771-775.	1.7	10
48	Cytoreductive surgery with hyperthermic intraperitoneal chemotherapy for appendiceal and colorectal cancer with peritoneal carcinomatosis. Medicine (United States), 2017, 96, e6632.	1.0	10
49	Accuracy of pelvic MRI in measuring tumor height in rectal cancer patients with or without preoperative chemoradiotherapy. European Journal of Surgical Oncology, 2019, 45, 324-330.	1.0	10
50	Radiomics Features of 18F-Fluorodeoxyglucose Positron-Emission Tomography as a Novel Prognostic Signature in Colorectal Cancer. Cancers, 2021, 13, 392.	3.7	10
51	Skeletal muscle gauge as a prognostic factor in patients with colorectal cancer. Cancer Medicine, 2021, 10, 8451-8461.	2.8	10
52	Short-term outcomes of the modified extralevator abdominoperineal resection for low rectal cancer (with videos). Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 1672-1682.	2.4	9
53	Machine Learning Model for Predicting Postoperative Survival of Patients with Colorectal Cancer. Cancer Research and Treatment, 2022, 54, 517-524.	3.0	9
54	Adult ileocecal intussusception caused by malignant lymphoma. Korean Journal of Clinical Oncology, 2014, 10, 46-48.	0.1	9

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55	Laparoscopic and Robotic Surgeries for Patients With Colorectal Cancer Who Have Had a Previous Abdominal Surgery. Annals of Coloproctology, 2017, 33, 184-191.	2.0	9
56	Squamous cell carcinoma of the anus in a patient with perianal Crohn's disease. International Journal of Colorectal Disease, 2010, 25, 411-413.	2.2	8
57	The efficacy of infliximab combined with surgical treatment of fistulizing perianal Crohn's disease: Comparative analysis according to fistula subtypes. Asian Journal of Surgery, 2018, 41, 438-447.	0.4	8
58	Sarcopenia's Prognostic Impact on Patients Treated with Immune Checkpoint Inhibitors: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 5329.	2.4	8
59	Short-term Results and Long-term Oncologic Outcomes between Neoadjuvant Chemoradiotherapy and Adjuvant Postoperative Chemoradiotherapy for Stage III Rectal Cancer: A Case-matched Study. Annals of Surgical Oncology, 2012, 19, 2494-2499.	1.5	7
60	Safety and Efficacy of the NiTi Shape Memory Compression Anastomosis Ring (CAR/ColonRing) for End-to-End Compression Anastomosis in Anterior Resection or Low Anterior Resection. Surgical Innovation, 2013, 20, 164-170.	0.9	7
61	Laparoscopic-Assisted Resection of Jejunojejunal Intussusception Caused by a Juvenile Polyp in an Adult. Case Reports in Surgery, 2014, 2014, 1-4.	0.4	7
62	<i>In Vitro</i> Adenosine Triphosphate-Based Chemotherapy Response Assay as a Predictor of Clinical Response to Fluorouracil-Based Adjuvant Chemotherapy in Stage II Colorectal Cancer. Cancer Research and Treatment, 2016, 48, 970-977.	3.0	7
63	Does Conversion Adversely Impact the Clinical Outcomes for Patients with Complicated Appendicitis?. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2016, 26, 635-640.	1.0	7
64	Prognostic factors predicting survival in incurable stage IV colorectal cancer patients who underwent palliative primary tumor resection. Retrospective cohort study. International Journal of Surgery, 2018, 49, 10-15.	2.7	7
65	Different clinical features according to the anastomotic leakage subtypes after rectal cancer surgeries: contained vs. free leakages. PLoS ONE, 2018, 13, e0208572.	2.5	7
66	Feasibility and Safety of a Fold-Over Diverting Ileostomy Reversal After Rectal Cancer Surgery: Case-Matched Comparison to the Resection Technique. Annals of Coloproctology, 2014, 30, 118.	2.0	7
67	Xanthogranulomatous Appendicitis Mimicking Residual Burkitt's Lymphoma After Chemotherapy. Annals of Coloproctology, 2016, 32, 83.	2.0	7
68	Risk factors and economic burden of postoperative anastomotic leakage related events in patients who underwent surgeries for colorectal cancer. PLoS ONE, 2022, 17, e0267950.	2.5	7
69	Long Acupuncture Needle Broken in the Abdomen. Acupuncture in Medicine, 2014, 32, 370-370.	1.0	6
70	Transanal Endoscopic Operation for Rectal Tumor: Short-term Outcomes and Learning Curve Analysis. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2016, 26, 236-243.	0.8	6
71	Safety and feasibility of in-hospital early chemotherapy initiation after surgery in patients with stage ll–IV colon cancer. Medicine (United States), 2019, 98, e15371.	1.0	6
72	Immune-modulating Effect of Korean Red Ginseng by Balancing the Ratio of Peripheral T Lymphocytes in Bile Duct or Pancreatic Cancer Patients With Adjuvant Chemotherapy. In Vivo, 2021, 35, 1895-1900.	1.3	6

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73	Clinical Significance of Early Carcinoembryonic Antigen Change in Patients With Nonmetastatic Colorectal Cancer. Frontiers in Oncology, 2022, 12, .	2.8	6
74	Impact of prior abdominal surgery on postoperative prolonged ileus after ileostomy repair. Asian Journal of Surgery, 2018, 41, 86-91.	0.4	5
75	Elevated Neutrophil-to-Lymphocyte Ratio in Perioperative Periods is Suggestive of Poor Prognosis in Patients with Colorectal Cancer. Journal of Inflammation Research, 2021, Volume 14, 4457-4466.	3.5	5
76	An Extragastrointestinal Stromal Tumor in the Omentum With Peritoneal Seeding Mimicking an Appendiceal Mucinous Cancer With Carcinomatosis. Annals of Coloproctology, 2014, 30, 93.	2.0	5
77	Abdominal Sarcoidosis Mimicking Peritoneal Carcinomatosis. Annals of Coloproctology, 2018, 34, 101-105.	2.0	5
78	Association of Body Mass Index with Survival in Asian Patients with Colorectal Cancer. Cancer Research and Treatment, 2022, 54, 860-872.	3.0	5
79	Impact of Mitomycin-C-Induced Neutropenia after Hyperthermic Intraperitoneal Chemotherapy with Cytoreductive Surgery in Colorectal Cancer Patients with Peritoneal Carcinomatosis. Annals of Surgical Oncology, 2022, 29, 2077-2086.	1.5	5
80	Clinical impact of fat clearing technique in nodal staging of rectal cancer after preoperative chemoradiotherapy. [Chapchi] Journal Taehan Oekwa Hakhoe, 2013, 85, 30.	1.1	4
81	Metastatic cholangiocarcinoma as a cause of appendicitis: a case report and literature review. Korean Journal of Hepato-biliary-pancreatic Surgery, 2014, 18, 60.	1.0	4
82	Cecocolic Intussusception in Adult Caused by Acute Appendicitis. Case Reports in Surgery, 2014, 2014, 1-3.	0.4	4
83	Prognostic significance of bone marrow and spleen 18F-FDG uptake in patients with colorectal cancer. Scientific Reports, 2021, 11, 12137.	3.3	4
84	Robotic colorectal surgery: Where are we right now?. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2010, 224, 1415-1419.	2.1	3
85	Julius Von Hochenegg Published the Pull-Through Method for Rectoanal Reconstruction 125 Years Ago. Diseases of the Colon and Rectum, 2015, 58, e1.	1.3	3
86	Impact of Resected Colon Site on Quality of Bowel Preparation in Patients Who Underwent Prior Colorectal Resection. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2017, 27, 290-294.	0.8	2
87	Spontaneous reduction of small bowel herniation through the foramen of Winslow: importance of a timely approach. Annals of Surgical Treatment and Research, 2017, 92, 113.	1.0	2
88	Protective effect of Korean red ginseng on oxaliplatin-mediated splenomegaly in colon cancer. Annals of Surgical Treatment and Research, 2018, 95, 161.	1.0	2
89	Different prognostic impact of glucose uptake in visceral adipose tissue according to sex in patients with colorectal cancer. Scientific Reports, 2021, 11, 21556.	3.3	2
90	ASO Visual Abstract: Association Between Albumin–Bilirubin Grade and Myosteatosis and Its Prognostic Significance for Patients with Colorectal Cancer. Annals of Surgical Oncology, 2022, , .	1.5	2

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91	Reply about "Prognostic Impact of Inferior Mesenteric Artery Lymph Node Metastasis in Colorectal Cancer― Annals of Surgical Oncology, 2011, 18, 236-236.	1.5	1
92	Robotic rectal cancer surgery: technique of abdomino-perineal resection. Journal of Robotic Surgery, 2011, 5, 43-46.	1.8	1
93	Investigation of awareness with respect to hospitalist based on questionnaire by surgical residents and fellows in a single center. Korean Journal of Clinical Oncology, 2015, 11, 74-79.	0.1	1
94	Multiple Myeloma Mimics Bone Metastasis From a Rectal Adenocarcinoma. Annals of Coloproctology, 2017, 33, 70-73.	2.0	1
95	Mucinous Histology as a Predictive Marker of 5-Fluorouracil-based Adjuvant Chemotherapy for Colon Cancer. Journal of the Korean Society of Coloproctology, 2009, 25, 241.	0.2	1
96	Comparison of Early Clinical Outcomes Between ALTA (Aluminum Potassium Sulfate and Tannic Acid,) Tj ETQqO Hemorrhoids. Journal of the Korean Society of Coloproctology, 2010, 26, 179.	0 0 rgBT /0 0 . 2	Overlock 10 T 1
97	Abstract 2100: Deep learning can predict microsatellite instability from histology in colorectal cancer across different ethnic groups. , 2020, , .		1
98	The Clinical Impact of Combining Neutrophil-to-Lymphocyte Ratio with Sarcopenia for Improved Discrimination of Progression-Free Survival in Patients with Colorectal Cancer. Journal of Clinical Medicine, 2022, 11, 431.	2.4	1
99	ASO Author Reflections: Albumin–Bilirubin Grade and Myosteatosis as Potential Cancer Cachexia-Related Indicators in Patients with Colorectal Cancer. Annals of Surgical Oncology, 2022, , 1.	1.5	1
100	Reply to "High Ligation of Inferior Mesenteric Artery: A Standard Procedure for Colorectal Cancer?― Annals of Surgical Oncology, 2011, 18, 242-243.	1.5	0
101	Current status of robotic rectal cancer surgery. Colorectal Cancer, 2012, 1, 525-535.	0.8	0
102	Missing Data or Not?. Diseases of the Colon and Rectum, 2015, 58, e1.	1.3	0
103	The efficacy of cap-assisted colonoscopy performed by a single endoscopist in patients after colorectal resection. Medicine (United States), 2016, 95, e4869.	1.0	0
104	Limitations of Preoperative Clinical Staging in Selecting the Enrolled Patients Before Randomization. Annals of Surgery, 2017, 266, e78.	4.2	0
105	Prediction of tumor response of rectal cancer cells via 3D cell culture and ini;½vitro cytotoxicity assay before initiating preoperative chemoradiotherapy. Oncology Letters, 2019, 18, 3863-3872.	1.8	0
106	Comment on: "Dynamic Alteration of Neutrophil-to-Lymphocyte Ratio over Treatment Trajectory is Associated with Survival in Esophageal Adenocarcinoma― Annals of Surgical Oncology, 2021, 28, 810-810.	1.5	0
107	Cecal malakoplakia: A case report. Korean Journal of Clinical Oncology, 2021, 17, 44-47.	0.1	0
108	Clinicopathologic Characteristics and Survival of Patients With Double Primary Malignancies: Breast and Colorectal Cancer. Annals of Coloproctology, 2021, , .	2.0	0

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109	The impact of the serum CEA on pathological tumor response after preoperative chemoradiotherapy with total mesorectal excision for rectal cancer. Korean Journal of Clinical Oncology, 2010, 6, 47-53.	0.1	0
110	How to reflect tumor response after preoperative chemoradiotherapy in rectal cancer? A proposal for application of tumor regression grade as an alternative to current TNM staging system Journal of Clinical Oncology, 2014, 32, e14564-e14564.	1.6	0
111	Laparoscopic Appendectomy: Is There a Learning Curve after Completion of Colorectal Fellowships Training?. Journal of Minimally Invasive Surgery, 2014, 17, 75-79.	0.7	0
112	Operative Outcomes of Open versus Laparoscopic Total Proctocolectomy with Ileal Pouch Anal Anastomosis in Ulcerative Colitis. Journal of Minimally Invasive Surgery, 2015, 18, 69-74.	0.7	0
113	Laparoscopic Surgery for Colon Cancer: Principles and Pitfalls. , 2018, , 285-294.		O
114	Abstract 6462: Radiomics features of 18F-fluorode oxyglucose positron-emission tomography as a novel prognostic signature in colorectal cancer. , 2020, , .		0
115	ASO Visual Abstract: Impact of Mitomycin-C-Induced Neutropenia After Hyperthermic Intraperitoneal Chemotherapy with Cytoreductive Surgery in Colorectal Cancer Patients with Peritoneal Carcinomatosis. Annals of Surgical Oncology, 2022, , 1.	1.5	0
116	Abstract 5012: Deep Gaussian process with uncertainty estimation Improves microsatellite instability prediction based on whole slide image: A retrospective multicenter and multiethnic cohort study. Cancer Research, 2022, 82, 5012-5012.	0.9	0
117	Abstract 642: Spatial analysis of tumor infiltrating lymphocytes in histological images using deep learning predicts progression-free survival in colorectal cancer. Cancer Research, 2022, 82, 642-642.	0.9	O