

Dae Kyung Sohn

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

3,282
citations

361045

20
h-index

161609

54
g-index

109
all docs

109
docs citations

109
times ranked

3782
citing authors

#	ARTICLE	IF	CITATIONS
1	Open versus laparoscopic surgery for mid or low rectal cancer after neoadjuvant chemoradiotherapy (COREAN trial): short-term outcomes of an open-label randomised controlled trial. <i>Lancet Oncology</i> , The, 2010, 11, 637-645.	5.1	852
2	Open versus laparoscopic surgery for mid-rectal or low-rectal cancer after neoadjuvant chemoradiotherapy (COREAN trial): survival outcomes of an open-label, non-inferiority, randomised controlled trial. <i>Lancet Oncology</i> , The, 2014, 15, 767-774.	5.1	713
3	Robot-assisted Versus Laparoscopic Surgery for Rectal Cancer. <i>Annals of Surgery</i> , 2018, 267, 243-251.	2.1	221
4	Histopathological risk factors for lymph node metastasis in submucosal invasive colorectal carcinoma of pedunculated or semipedunculated type. <i>Journal of Clinical Pathology</i> , 2006, 60, 912-915.	1.0	85
5	Risk factors for permanent stoma after rectal cancer surgery with temporary ileostomy. <i>Surgery</i> , 2016, 159, 721-727.	1.0	71
6	Factors associated with complete local excision of small rectal carcinoid tumor. <i>International Journal of Colorectal Disease</i> , 2013, 28, 57-61.	1.0	66
7	Magnetic Resonance-Based Texture Analysis Differentiating KRAS Mutation Status in Rectal Cancer. <i>Cancer Research and Treatment</i> , 2020, 52, 51-59.	1.3	61
8	Genetic Risk Score, Combined Lifestyle Factors and Risk of Colorectal Cancer. <i>Cancer Research and Treatment</i> , 2019, 51, 1033-1040.	1.3	57
9	Open versus laparoscopic surgery for mid or low rectal cancer after neoadjuvant chemoradiotherapy (COREAN trial): 10-year follow-up of an open-label, non-inferiority, randomised controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 569-577.	3.7	50
10	Histopathologic risk factors for lymph node metastasis in patients with T1 colorectal cancer. <i>Annals of Surgical Treatment and Research</i> , 2017, 93, 266.	0.4	42
11	Tumor Identification in Colorectal Histology Images Using a Convolutional Neural Network. <i>Journal of Digital Imaging</i> , 2019, 32, 131-140.	1.6	41
12	Single Immunochemical Fecal Occult Blood Test for Detection of Colorectal Neoplasia. <i>Cancer Research and Treatment</i> , 2005, 37, 20.	1.3	38
13	Comparison of underwater endoscopic mucosal resection and endoscopic submucosal dissection of rectal neuroendocrine tumors (with videos). <i>Gastrointestinal Endoscopy</i> , 2020, 91, 1164-1171.e2.	0.5	37
14	The Korean guideline for colorectal cancer screening. <i>Journal of the Korean Medical Association</i> , 2015, 58, 420.	0.1	35
15	Nomogram Development and External Validation for Predicting the Risk of Lymph Node Metastasis in T1 Colorectal Cancer. <i>Cancer Research and Treatment</i> , 2019, 51, 1275-1284.	1.3	35
16	Atypical endoscopic features can be associated with metastasis in rectal carcinoid tumors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 1992-1996.	1.3	33
17	A novel endoscopic fluorescent clip for the localization of gastrointestinal tumors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2372-2377.	1.3	25
18	Dietary Lutein Plus Zeaxanthin Intake and DICER1 rs3742330 A–G Polymorphism Relative to Colorectal Cancer Risk. <i>Scientific Reports</i> , 2019, 9, 3406.	1.6	23

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19	Outcomes of high versus low ligation of the inferior mesenteric artery with lymph node dissection for distal sigmoid colon or rectal cancer. <i>Surgery Today</i> , 2020, 50, 560-568.	0.7	23
20	Quality of life after sphincter preservation surgery or abdominoperineal resection for low rectal cancer (ASPIRE): A long-term prospective, multicentre, cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 6, 100087.	1.3	23
21	Dietary Flavonoids, CYP1A1 Genetic Variants, and the Risk of Colorectal Cancer in a Korean population. <i>Scientific Reports</i> , 2017, 7, 128.	1.6	22
22	Oncologic outcomes of preoperative stent insertion first versus immediate surgery for obstructing left-sided colorectal cancer. <i>Surgical Oncology</i> , 2018, 27, 216-224.	0.8	22
23	Real-time visualization of two-photon fluorescence lifetime imaging microscopy using a wavelength-tunable femtosecond pulsed laser. <i>Biomedical Optics Express</i> , 2018, 9, 3449.	1.5	22
24	Rectal cancer: Toward fully automatic discrimination of T2 and T3 rectal cancers using deep convolutional neural network. <i>International Journal of Imaging Systems and Technology</i> , 2019, 29, 247-259.	2.7	21
25	Dietary mercury intake and colorectal cancer risk: A case-control study. <i>Clinical Nutrition</i> , 2020, 39, 2106-2113.	2.3	21
26	Predictors for difficult cecal insertion in colonoscopy: The impact of obesity indices. <i>World Journal of Gastroenterology</i> , 2017, 23, 2346.	1.4	21
27	Variations in the bitterness perception-related genes <i>TAS2R38</i> and <i>CA6</i> modify the risk for colorectal cancer in Koreans. <i>Oncotarget</i> , 2017, 8, 21253-21265.	0.8	20
28	Vitamin D receptor FokI polymorphism and the risks of colorectal cancer, inflammatory bowel disease, and colorectal adenoma. <i>Scientific Reports</i> , 2018, 8, 12899.	1.6	20
29	Oncological Impact of Lateral Lymph Node Dissection After Preoperative Chemoradiotherapy in Patients with Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2020, 27, 3525-3533.	0.7	20
30	Correlation Between Bowel Preparation and the Adenoma Detection Rate in Screening Colonoscopy. <i>Annals of Coloproctology</i> , 2017, 33, 93-98.	0.5	19
31	Prognostic significance of distribution of lymph node metastasis in advanced mid or low rectal cancer. <i>Journal of Surgical Oncology</i> , 2011, 104, 486-492.	0.8	18
32	Cost comparison between endoscopic submucosal dissection and transanal endoscopic microsurgery for the treatment of rectal tumors. <i>Annals of Surgical Treatment and Research</i> , 2015, 89, 202.	0.4	18
33	Inflammatory Dietary Pattern, IL-17F Genetic Variant, and the Risk of Colorectal Cancer. <i>Nutrients</i> , 2018, 10, 724.	1.7	18
34	Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy With Mitomycin C Used for Colorectal Peritoneal Carcinomatosis. <i>Annals of Coloproctology</i> , 2020, 36, 22-29.	0.5	18
35	A novel semi-automatic snake robot for natural orifice transluminal endoscopic surgery: preclinical tests in animal and human cadaver models (with video). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 1643-1647.	1.3	16
36	Fluorescent property of indocyanine green (ICG) rubber ring using LED and laser light sources. <i>Biomedical Optics Express</i> , 2016, 7, 1637.	1.5	16

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37	Genetic variation in PPARCC1A may affect the role of diet-associated inflammation in colorectal carcinogenesis. <i>Oncotarget</i> , 2017, 8, 8550-8558.	0.8	16
38	Preoperative Tattooing Using Indocyanine Green in Laparoscopic Colorectal Surgery. <i>Annals of Coloproctology</i> , 2018, 34, 206-211.	0.5	15
39	Phase II Clinical Trial to Evaluate the Efficacy of Transanal Endoscopic Total Mesorectal Excision for Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 554-560.	0.7	14
40	Rapid tissue histology using multichannel confocal fluorescence microscopy with focus tracking. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 884-893.	1.1	14
41	Reducing the Model Variance of a Rectal Cancer Segmentation Network. <i>IEEE Access</i> , 2019, 7, 182725-182733.	2.6	14
42	Early Experience With Transanal Total Mesorectal Excision Compared With Laparoscopic Total Mesorectal Excision for Rectal Cancer: A Propensity Score-Matched Analysis. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 1500-1510.	0.7	14
43	Selection of Cap Size in Endoscopic Submucosal Resection with Cap Aspiration for Rectal Carcinoid Tumors. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2008, 18, 815-818.	0.5	13
44	Interaction between physical activity, <i>PITX1</i> rs647161 genetic polymorphism and colorectal cancer risk in a Korean population: a case-control study. <i>Oncotarget</i> , 2018, 9, 7590-7603.	0.8	13
45	Diet Modification Based on the Enhanced Recovery After Surgery Program (ERAS) in Patients Undergoing Laparoscopic Colorectal Resection. <i>Clinical Nutrition Research</i> , 2018, 7, 297.	0.5	12
46	Prediction of Prolonged Length of Hospital Stay After Cancer Surgery Using Machine Learning on Electronic Health Records: Retrospective Cross-sectional Study. <i>JMIR Medical Informatics</i> , 2021, 9, e23147.	1.3	12
47	A Predictive Model Combining Fecal Calgranulin B and Fecal Occult Blood Tests Can Improve the Diagnosis of Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e106182.	1.1	12
48	Natural orifice transluminal endoscopic surgery with a snake-like mechanism using a movable pulley. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2017, 13, e1816.	1.2	11
49	Associations among dietary seaweed intake, c-MYC rs6983267 polymorphism, and risk of colorectal cancer in a Korean population: a case-control study. <i>European Journal of Nutrition</i> , 2020, 59, 1963-1974.	1.8	11
50	Comparison of endoscopic submucosal dissection and transanal endoscopic microsurgery for T1 rectal neuroendocrine tumors: a propensity score-matched study. <i>Gastrointestinal Endoscopy</i> , 2021, 94, 408-415.e2.	0.5	11
51	Circulating Interleukin-6 Level, Dietary Antioxidant Capacity, and Risk of Colorectal Cancer. <i>Antioxidants</i> , 2019, 8, 595.	2.2	10
52	Plasma inflammatory biomarkers and modifiable lifestyle factors associated with colorectal cancer risk. <i>Clinical Nutrition</i> , 2020, 39, 2778-2785.	2.3	10
53	Comparison of patient-reported quality of life and functional outcomes following laparoscopic and transanal total mesorectal excision of rectal cancer. <i>Annals of Surgical Treatment and Research</i> , 2021, 101, 1.	0.4	10
54	A novel endoscopic fluorescent band ligation method for tumor localization. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 4659-4663.	1.3	9

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55	Colonoscopy learning curves for colorectal surgery fellow trainees: experiences with the 15-year colonoscopy training program. <i>Annals of Surgical Treatment and Research</i> , 2018, 95, 169.	0.4	9
56	Protective Effect of Green Tea Consumption on Colorectal Cancer Varies by Lifestyle Factors. <i>Nutrients</i> , 2019, 11, 2612.	1.7	9
57	The Association between Coffee Consumption and Risk of Colorectal Cancer in a Korean Population. <i>Nutrients</i> , 2021, 13, 2753.	1.7	9
58	Initial local excision for clinical T1 rectal cancer showed comparable overall survival despite high local recurrence rate: a propensity-matched analysis. <i>Annals of Coloproctology</i> , 2022, 38, 166-175.	0.5	9
59	Differences in prognostic relevance of rectal magnetic resonance imaging findings before and after neoadjuvant chemoradiotherapy. <i>Scientific Reports</i> , 2019, 9, 10059.	1.6	8
60	Feasibility of transanal total mesorectal excision in cases with challenging patient and tumor characteristics. <i>Annals of Surgical Treatment and Research</i> , 2019, 96, 123.	0.4	8
61	Endoscopic Criteria for Evaluating Tumor Stage after Preoperative Chemoradiation Therapy in Locally Advanced Rectal Cancer. <i>Cancer Research and Treatment</i> , 2016, 48, 567-573.	1.3	7
62	Endoscopic assessment of tumor regression after preoperative chemoradiotherapy as a prognostic marker in locally advanced rectal cancer. <i>Surgical Oncology</i> , 2017, 26, 453-459.	0.8	7
63	A phase II study of preoperative chemoradiation with tegafur-uracil plus leucovorin for locally advanced rectal cancer with pharmacogenetic analysis. <i>Radiation Oncology</i> , 2017, 12, 62.	1.2	7
64	Quality of Bowel Preparation for Colonoscopy in Patients with a History of Abdomino-Pelvic Surgery: Retrospective Cohort Study. <i>Yonsei Medical Journal</i> , 2019, 60, 73.	0.9	7
65	A Survey of Colonoscopic Surveillance After Polypectomy. <i>Annals of Coloproctology</i> , 2014, 30, 88.	0.5	7
66	Validation of an automated adenoma detection rate calculating system for quality improvement of colonoscopy. <i>Annals of Surgical Treatment and Research</i> , 2019, 97, 319.	0.4	7
67	Efficacy and Safety of Systemic Treatments Among Colorectal Cancer Patients: A Network Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Oncology</i> , 2021, 11, 756214.	1.3	7
68	Does hyaluronic acid stimulate tumor growth after endoscopic mucosal resection?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1204-1207.	1.4	6
69	Transanal natural orifice transluminal endoscopic surgery total mesorectal excision in animal models: endoscopic inferior mesenteric artery dissection made easier by a retroperitoneal approach. <i>Annals of Surgical Treatment and Research</i> , 2014, 87, 1.	0.4	6
70	Feasibility of transanal endoscopic total mesorectal excision for rectal cancer: results of a pilot study. <i>Annals of Surgical Treatment and Research</i> , 2016, 91, 187.	0.4	6
71	Lifestyle Factors and Bowel Preparation for Screening Colonoscopy. <i>Annals of Coloproctology</i> , 2018, 34, 197-205.	0.5	6
72	<p>Measurement of Health-Related Quality of Life Among Colorectal Cancer Patients Using the Vietnamese Value Set of the EQ-5D-5L</p>, Patient Preference and Adherence, 2020, Volume 14, 2427-2437.	0.8	6

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73	Analysis of metachronous colorectal neoplasms and survival following segmental or extended resection in patients with hereditary non-polyposis colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1273-1282.	1.0	6
74	Coffee consumption and its interaction with the genetic variant <i>rs2066853</i> in colorectal cancer risk: a case-control study in Korea. <i>Carcinogenesis</i> , 2022, 43, 203-216.	1.3	6
75	Analysis of the Anatomical Characteristics of the Pelvis in Koreans to Aid in Development of a NOTES Platform. <i>Surgical Innovation</i> , 2013, 20, 134-141.	0.4	5
76	Multiple small, rectal neuroendocrine tumors with numerous micronests. <i>Journal of Digestive Diseases</i> , 2018, 19, 572-575.	0.7	5
77	Promising Novel Technique for Tumor Localization in Laparoscopic Colorectal Surgery Using Indocyanine Green-Coated Endoscopic Clips. <i>Diseases of the Colon and Rectum</i> , 2021, 64, e9-e13.	0.7	5
78	Oncologic safety of laparoscopic surgery after metallic stent insertion for obstructive left-sided colorectal cancer: a multicenter comparative study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 385-395.	1.3	5
79	Importance of Early Follow-up Colonoscopy in Patients at High Risk for Colorectal Polyps. <i>Annals of Coloproctology</i> , 2013, 29, 243.	0.5	5
80	Clinical Outcomes of Reduced-Port Laparoscopic Surgery for Patients With Sigmoid Colon Cancer: Surgery With 1 Surgeon and 1 Camera Operator. <i>Annals of Coloproctology</i> , 2018, 34, 292-298.	0.5	5
81	Association between family history of malignant neoplasm with colorectal adenomatous polyp in 40s aged relative person. <i>Cancer Epidemiology</i> , 2014, 38, 623-627.	0.8	4
82	Mucosa-Associated Lymphoid-Tissue Lymphoma of the Cecum and Rectum: A Case Report. <i>Annals of Coloproctology</i> , 2017, 33, 35-38.	0.5	4
83	Dietary methyl donor nutrients, DNA mismatch repair polymorphisms, and risk of colorectal cancer based on microsatellite instability status. <i>European Journal of Nutrition</i> , 2022, , 1.	1.8	4
84	The effect of curative resection on fecal microbiota in patients with colorectal cancer: a prospective pilot study. <i>Annals of Surgical Treatment and Research</i> , 2020, 99, 44.	0.4	3
85	Methods of Hematoxylin and Eosin Image Information Acquisition and Optimization in Confocal Microscopy. <i>Healthcare Informatics Research</i> , 2016, 22, 238.	1.0	2
86	Validation of the Korean version of visual analogue scale for irritable bowel syndrome questionnaire for assessment of defecation pattern changes. <i>Annals of Surgical Treatment and Research</i> , 2018, 94, 254.	0.4	2
87	Oncologic Risk of Rectal Preservation Against Medical Advice After Chemoradiotherapy for Rectal Cancer: A Multicenter Comparative Cross-sectional Study with Rectal Preservation as Supported by Surgeon. <i>World Journal of Surgery</i> , 2019, 43, 3216-3223.	0.8	2
88	Rapid histologic diagnosis using quick fluorescence staining and tissue confocal microscopy. <i>Microscopy Research and Technique</i> , 2019, 82, 892-897.	1.2	2
89	Preoperative endoscopic clipping for rectal tumor localization in laparoscopic anterior resection. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2019, 28, 326-331.	0.6	2
90	Estimating cost-effectiveness of screening for colorectal cancer in Vietnam. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2021, , 1-10.	0.7	2

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91	Does precutting prior to endoscopic piecemeal resection of large colorectal neoplasias reduce local recurrence? A KASID multicenter study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, , 1.	1.3	2
92	Comparison between early surgical treatment and conservative treatment of appendicitis in cancer patients. <i>ANZ Journal of Surgery</i> , 2021, 91, 2067-2073.	0.3	2
93	Current Issues Involving the Treatment of Small Rectal Carcinoid Tumors. <i>Journal of the Korean Society of Coloproctology</i> , 2012, 28, 176.	0.9	2
94	Efficacy and Safety of Endoscopic Clipping for Acute Anastomotic Bleeding After Colorectal Surgery. <i>Annals of Coloproctology</i> , 2022, 38, 262-265.	0.5	2
95	Characteristics of minute T1 colorectal cancer in relevance to pathology and treatment. <i>Annals of Surgical Treatment and Research</i> , 2020, 98, 199.	0.4	2
96	The interaction between glycemic index, glycemic load, and the genetic variant ADIPOQ T45G (rs2241766) in the risk of colorectal cancer: a caseâ€“control study in a Korean population. <i>European Journal of Nutrition</i> , 2022, 61, 2601-2614.	1.8	2
97	Differences in the survival rates of older patients with colorectal cancers in 2003 and 2009. <i>Annals of Surgical Treatment and Research</i> , 2017, 92, 191.	0.4	1
98	Dual modal spectroscopic tissue scanner for colorectal cancer diagnosis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4363-4370.	1.3	1
99	Guidelines for accreditation of endoscopy units: quality measures from the Korean Society of Coloproctology. <i>Annals of Surgical Treatment and Research</i> , 2021, 100, 154.	0.4	1
100	Small Bowel Perforation Associated With Gastrointestinal Graft-Versus-Host Disease and Cytomegalovirus Enteritis in a Patient With Leukemia: A Case Report With Literature Review. <i>Annals of Coloproctology</i> , 2020, 36, 281-284.	0.5	1
101	Interactive effect of the empirical lifestyle index for insulin resistance with the common genetic susceptibility locus rs2423279 for colorectal cancer. <i>British Journal of Nutrition</i> , 2023, 129, 1563-1573.	1.2	1
102	Assessment of the learning curve for the novel transanal minimally invasive surgery simulator model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 6260-6270.	1.3	1
103	Diverting ileostomy itself may not increase the rate of postoperative readmission related to dehydration after low anterior resection. <i>Annals of Surgical Treatment and Research</i> , 2021, 101, 111.	0.4	0
104	Pedunculated colonic liposarcoma of the ileocecal valve manifesting as intussusception: A case report and literature review. <i>Journal of Digestive Diseases</i> , 2021, 22, 672-677.	0.7	0
105	Natural Orifice Transluminal Endoscopic Surgery in Korea. <i>Journal of Minimally Invasive Surgery</i> , 2016, 19, 52-56.	0.2	0