

Duck-Woo Kim

List of Publications by Year in descending order

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92
papers

3,078
citations

361413

20
h-index

168389

53
g-index

96
all docs

96
docs citations

96
times ranked

4307
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.	10.7	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.	10.7	713
3	HER2 Status in Colorectal Cancer: Its Clinical Significance and the Relationship between HER2 Gene Amplification and Expression. <i>PLoS ONE</i> , 2014, 9, e98528.	2.5	143
4	Immunoscore encompassing CD3+ and CD8+ T cell densities in distant metastasis is a robust prognostic marker for advanced colorectal cancer. <i>Oncotarget</i> , 2016, 7, 81778-81790.	1.8	95
5	Is T classification still correlated with lymph node status after preoperative chemoradiotherapy for rectal cancer?. <i>Cancer</i> , 2006, 106, 1694-1700.	4.1	75
6	Prognostic role and implications of mutation status of tumor suppressor gene ARID1A in cancer: a systematic review and meta-analysis. <i>Oncotarget</i> , 2015, 6, 39088-39097.	1.8	67
7	Prognostic implication of CD274 (PD-L1) protein expression in tumor-infiltrating immune cells for microsatellite unstable and stable colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 927-939.	4.2	66
8	Radiofrequency energy delivery to the anal canal: is it a promising new approach to the treatment of fecal incontinence?. <i>American Journal of Surgery</i> , 2009, 197, 14-18.	1.8	54
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.	8.1	50
10	c-MYC Copy-Number Gain Is an Independent Prognostic Factor in Patients with Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0139727.	2.5	49
11	Impact of Tumor Regression Grade as a Major Prognostic Factor in Locally Advanced Rectal Cancer after Neoadjuvant Chemoradiotherapy: A Proposal for a Modified Staging System. <i>Cancers</i> , 2018, 10, 319.	3.7	45
12	Use of a Comprehensive Geriatric Assessment to Predict Short-Term Postoperative Outcome in Elderly Patients With Colorectal Cancer. <i>Annals of Coloproctology</i> , 2016, 32, 161.	2.0	44
13	BRAF, PIK3CA, and HER2 Oncogenic Alterations According to KRAS Mutation Status in Advanced Colorectal Cancers with Distant Metastasis. <i>PLoS ONE</i> , 2016, 11, e0151865.	2.5	43
14	Favorable prognosis in colorectal cancer patients with co-expression of c-MYC and β -catenin. <i>BMC Cancer</i> , 2016, 16, 730.	2.6	42
15	Intraoperative Technical Difficulty During Laparoscopy-Assisted Surgery as a Prognostic Factor for Colorectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2010, 53, 1400-1408.	1.3	35
16	Systematic review and meta-analysis of randomized controlled trials of the clinical effectiveness of impervious plastic wound protectors in reducing surgical site infections in patients undergoing abdominal surgery. <i>Surgery</i> , 2018, 164, 939-945.	1.9	34
17	Mutation spectrum of the APC gene in 83 Korean FAP families. <i>Human Mutation</i> , 2005, 26, 281-281.	2.5	30
18	Programmed cell death ligand-1 protein expression and CD274/PD-L1 gene amplification in colorectal cancer: Implications for prognosis. <i>Cancer Science</i> , 2018, 109, 2957-2969.	3.9	30

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19	Factors associated with failure of enhanced recovery programs after laparoscopic colon cancer surgery: a single-center retrospective study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 1086-1093.	2.4	29
20	Effects of probiotics on bowel function restoration following ileostomy closure in rectal cancer patients: a randomized controlled trial. <i>Colorectal Disease</i> , 2021, 23, 901-910.	1.4	23
21	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.	2.9	23
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.	1.6	22
23	The Clinical Implication of Cancer-Associated Microvasculature and Fibroblast in Advanced Colorectal Cancer Patients with Synchronous or Metachronous Metastases. <i>PLoS ONE</i> , 2014, 9, e91811.	2.5	22
24	Low-Level Microsatellite Instability as a Potential Prognostic Factor in Sporadic Colorectal Cancer. <i>Medicine (United States)</i> , 2015, 94, e2260.	1.0	21
25	Curative Resection for Metachronous Pulmonary Metastases from Colorectal Cancer: Analysis of Survival Rates and Prognostic Factors. <i>Cancer Research and Treatment</i> , 2017, 49, 104-115.	3.0	21
26	Cultural adaptation and validation of the Korean version of the EORTC QLQ-CR29 in patients with colorectal cancer. <i>Supportive Care in Cancer</i> , 2015, 23, 3493-3501.	2.2	19
27	Stromal Expression of MicroRNA-21 in Advanced Colorectal Cancer Patients with Distant Metastases. <i>Journal of Pathology and Translational Medicine</i> , 2016, 50, 270-277.	1.1	19
28	Validation of Administrative Big Database for Colorectal Cancer Searched by International Classification of Disease 10th Codes in Korean: A Retrospective Big-cohort Study. <i>Journal of Cancer Prevention</i> , 2018, 23, 183-190.	2.0	19
29	Comparison of Short-Term Outcomes Between 3D and 2D Imaging Laparoscopic Colectomy with D3 Lymphadenectomy for Colon Cancer. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 340-345.	1.0	19
30	Comparison of multidimensional frailty score, grip strength, and gait speed in older surgical patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 432-440.	7.3	18
31	Degosâ€™ disease (malignant atrophic papulosis) as a fatal cause of acute abdomen: Report of a case. <i>Surgery Today</i> , 2008, 38, 866-870.	1.5	17
32	Preoperative chemoradiotherapy for elderly patients with locally advanced rectal cancerâ€™a real-world outcome study. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 1108-1117.	1.3	16
33	Prospective Study on the Incidence of Postoperative Venous Thromboembolism in Korean Patients with Colorectal Cancer. <i>Cancer Research and Treatment</i> , 2016, 48, 978-989.	3.0	16
34	Surgical site infection after colorectal surgery according to the main anesthetic agent: a retrospective comparison between volatile anesthetics and propofol. <i>Korean Journal of Anesthesiology</i> , 2016, 69, 332.	2.5	15
35	Comparison of anastomotic configuration after laparoscopic right hemicolectomy under enhanced recovery program: side-to-side versus end-to-side anastomosis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 1952-1957.	2.4	15
36	Early rehabilitation programs after laparoscopic colorectal surgery: Evidence and criticism. <i>World Journal of Gastroenterology</i> , 2013, 19, 8543.	3.3	14

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37	Comparison of long-term oncological outcomes of appendiceal cancer and colon cancer: A multicenter retrospective study. <i>Surgical Oncology</i> , 2016, 25, 37-43.	1.6	12
38	Transmissibility of the Campaign for Colorectal Cancer Awareness in Korea Among Twitter Users. <i>Annals of Coloproctology</i> , 2016, 32, 184.	2.0	12
39	Ligand-Independent Epidermal Growth Factor Receptor Overexpression Correlates with Poor Prognosis in Colorectal Cancer. <i>Cancer Research and Treatment</i> , 2018, 50, 1351-1361.	3.0	12
40	Effects of an Internet-based informational video on preoperative anxiety in patients with colorectal cancer. <i>Annals of Surgical Treatment and Research</i> , 2019, 96, 290.	1.0	11
41	Efficacy of hyaluronic acid film on perianal wound healing in a rat model. <i>Annals of Surgical Treatment and Research</i> , 2021, 101, 206.	1.0	11
42	Digital polymerase chain reaction for detecting c-MYC copy number gain in tissue and cell-free plasma samples of colorectal cancer patients. <i>Scientific Reports</i> , 2019, 9, 1611.	3.3	10
43	Conversion surgery after cetuximab or bevacizumab plus FOLFIRI chemotherapy in colorectal cancer patients with liver- and/or lung-limited metastases. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2399-2410.	2.5	10
44	The prognostic implications of primary tumor location on recurrence in early-stage colorectal cancer with no associated risk factors. <i>International Journal of Colorectal Disease</i> , 2018, 33, 719-726.	2.2	9
45	Prognostic implication of ABC transporters and cancer stem cell markers in patients with stage III colon cancer receiving adjuvant FOLFOX chemotherapy. <i>Oncology Letters</i> , 2019, 17, 5572-5580.	1.8	9
46	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.	2.0	9
47	Clinical and prognostic value of MET gene copy number gain and chromosome 7 polysomy in primary colorectal cancer patients. <i>Tumor Biology</i> , 2015, 36, 9813-9821.	1.8	8
48	Oncologic relevance of magnetic resonance imaging-detected threatened mesorectal fascia for patients with mid or low rectal cancer: A longitudinal analysis before and after long-course, concurrent chemoradiotherapy. <i>Surgery</i> , 2017, 162, 152-163.	1.9	8
49	Expression of human leukocyte antigen class I and Î²2-microglobulin in colorectal cancer and its prognostic impact. <i>Cancer Science</i> , 2021, 112, 91-100.	3.9	8
50	Surgical Management of Sigmoid Volvulus: A Multicenter Observational Study. <i>Annals of Coloproctology</i> , 2020, 36, 403-408.	2.0	8
51	Tissue miR-200c-3p and circulating miR-1290 as potential prognostic biomarkers for colorectal cancer. <i>Scientific Reports</i> , 2022, 12, 2295.	3.3	8
52	Implementation of a resident night float system in a surgery department in Korea for 6 months: electronic medical record-based big data analysis and medical staff survey. <i>Annals of Surgical Treatment and Research</i> , 2019, 96, 209.	1.0	7
53	Extent of Pedigree Required to Screen for and Diagnose Hereditary Nonpolyposis Colorectal Cancer: Comparison of Simplified and Extended Pedigrees. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 152-159.	1.3	7
54	Clinical Implications of Cancer Stem Cell Markers and ABC Transporters as a Predictor of Prognosis in Colorectal Cancer Patients. <i>Anticancer Research</i> , 2020, 40, 4481-4489.	1.1	7

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55	Impact of Postoperative Chemoradiotherapy versus Chemotherapy Alone on Recurrence and Survival in Patients with Stage II and III Upper Rectal Cancer: A Propensity Score-Matched Analysis. PLoS ONE, 2015, 10, e0123657.	2.5	6
56	Effect of pain control in suspected acute appendicitis on the diagnostic accuracy of surgical residents. Canadian Journal of Emergency Medicine, 2015, 17, 54-61.	1.1	6
57	Clinical Significance of Lymph Node Metastasis in the Mesentery of the Terminal Ileum in Patients With Right-sided Colon Tumors at Different Locations. Diseases of the Colon and Rectum, 2018, 61, 692-697.	1.3	6
58	Oncologic evaluation of obesity as a factor in patients with rectal cancer undergoing laparoscopic surgery: a propensity-matched analysis using body mass index. Annals of Surgical Treatment and Research, 2019, 96, 86.	1.0	6
59	Oncologic comparison between nonradical management and total mesorectal excision in good responders after chemoradiotherapy in patients with mid-to-low rectal cancer. Annals of Surgical Treatment and Research, 2021, 101, 93.	1.0	6
60	Surgical outcomes according to the type of monopolar electrocautery device used in laparoscopic surgery for right colon cancer: a comparison of endo-hook versus endo-shears. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 1070-1076.	2.4	5
61	Surgical Outcomes of Single-Port Laparoscopic Surgery Compared With Conventional Laparoscopic Surgery for Appendiceal Mucinous Neoplasm. Annals of Coloproctology, 2021, 37, 239-243.	2.0	5
62	Oncologic safety of laparoscopic surgery after metallic stent insertion for obstructive left-sided colorectal cancer: a multicenter comparative study. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 385-395.	2.4	5
63	Clinicopathological Features and Type of Surgery for Lynch Syndrome: Changes during the Past Two Decades. Cancer Research and Treatment, 2016, 48, 605-611.	3.0	5
64	Does routine colonoscopy help diagnose familial adenomatous polyposis in patients presenting with desmoid tumors but no gastrointestinal symptoms?. International Journal of Colorectal Disease, 2017, 32, 151-154.	2.2	4
65	Objective recovery time with end-to-side versus side-to-side anastomosis after laparoscopic right hemicolectomy for colon cancer: a randomized controlled trial. Surgical Endoscopy and Other Interventional Techniques, 2021, , 1.	2.4	4
66	The weekday effect on postoperative mortality in elective abdominal surgery: An observational study using propensity score methods. Surgery, 2021, 170, 186-193.	1.9	4
67	Validation of Prediction Models for Mismatch Repair Gene Mutations in Koreans. Cancer Research and Treatment, 2016, 48, 668-675.	3.0	4
68	Hereditary Colorectal Cancer. Journal of Genetic Medicine, 2010, 7, 24-36.	0.2	4
69	The oncologic safety of left colectomy with modified complete mesocolic excision for distal transverse colon cancer: Comparison with descending colon cancer. European Journal of Surgical Oncology, 2021, 47, 2857-2864.	1.0	3
70	Universal Screening for Lynch Syndrome Compared with Pedigree-Based Screening: 10-Year Experience in a Tertiary Hospital. Cancer Research and Treatment, 2023, 55, 179-188.	3.0	3
71	Effectiveness of oral fluoropyrimidine monotherapy as adjuvant chemotherapy for high-risk stage II colon cancer. Annals of Surgical Treatment and Research, 2022, 102, 271.	1.0	3
72	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. World Journal of Surgery, 2019, 43, 3216-3223.	1.6	2

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73	Impact of Family History on Prognosis of Patients with Sporadic Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2019, 26, 1118-1126.	1.5	2
74	Discrepancy of Medical Terminology Regarding Colorectal Surgery Between South and North Korea. <i>Annals of Coloproctology</i> , 2018, 34, 248-252.	2.0	2
75	Discrepancies in general surgery medical terminology between South and North Korea. <i>Korean Journal of Medical Education</i> , 2018, 30, 51-56.	1.3	2
76	Resting vector volume measured before ileostomy reversal may be a predictor of major fecal incontinence in patients with mid or low rectal cancer: a longitudinal cohort study using a prospective clinical database. <i>International Journal of Colorectal Disease</i> , 2019, 34, 1079-1086.	2.2	1
77	Postoperative Portomesenteric Venous Thrombosis After Colorectal Cancer Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 396-404.	1.7	1
78	Is elevated microsatellite alterations at selected tetranucleotide repeats (EMAST)â€negative/MSIâ€high colorectal cancer a distinct subtype of the disease?. <i>Journal of Surgical Oncology</i> , 2020, 122, 1462-1469.	1.7	1
79	Comparison of oncologic outcomes between patients with Lynch syndrome and sporadic microsatellite instability-high colorectal cancer. <i>Annals of Surgical Treatment and Research</i> , 2021, 101, 13.	1.0	1
80	A standardized glucoseâ€insulinâ€potassium infusion protocol in surgical patients: Use of real clinical data from a clinical data warehouse. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108756.	2.8	1
81	Diagnostic Accuracy of Computed Tomography and Magnetic Resonance Imaging Obtained after Neoadjuvant Chemoradiotherapy in Predicting the Local Tumor Stage and Circumferential Resection Margin Status of Rectal Cancer. <i>Journal of the Korean Society of Radiology</i> , 2014, 70, 123.	0.2	1
82	Intraoperative Peritoneal Lavage: Limitations of Current Evidence for Clinical Implementation. <i>Annals of Coloproctology</i> , 2014, 30, 248.	2.0	1
83	Female Sex and Right-Sided Tumor Location Are Poor Prognostic Factors for Patients With Stage III Colon Cancer After a Curative Resection. <i>Annals of Coloproctology</i> , 2018, 34, 286-291.	2.0	1
84	Safety and Efficacy of Single-Port Laparoscopic Ileostomy in Palliative Settings. <i>Annals of Coloproctology</i> , 2020, 36, 17-21.	2.0	1
85	Comparison of tumor regression grade and clinical stage based on MRI image as a selection criterion for non-radical management after concurrent chemoradiotherapy in locally advanced rectal cancer: a multicenter, retrospective, cross-sectional study. <i>International Journal of Colorectal Disease</i> , 0, , .	2.2	1
86	Colonoscopy education for surgical residents in Korea: a national survey of Korean Surgical Skill Study Group. <i>Annals of Surgical Treatment and Research</i> , 2018, 95, 121.	1.0	0
87	Prediction and Prevention of Postpolypectomy Bleeding: Current Challenging Issues. <i>Annals of Coloproctology</i> , 2014, 30, 157.	2.0	0
88	Reduced Port Laparoscopic Reversal of Hartmannâ€™s Procedure Using the Colostomy Site. <i>Journal of Minimally Invasive Surgery</i> , 2016, 19, 113-114.	0.7	0
89	Liver and/or lung metastasectomy after cetuximab or bevacizumab+FOLFIRI chemotherapy in patients (pts) with metastatic colorectal cancer (mCRC).. <i>Journal of Clinical Oncology</i> , 2018, 36, 843-843.	1.6	0
90	Re-operative Single Incision Laparoscopic Surgery: A Feasible Surgical Option in Highly Selected Clinical Setting. <i>Journal of Minimally Invasive Surgery</i> , 2018, 21, 3-4.	0.7	0

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91	End-to-side versus side-to-side anastomosis after laparoscopic right hemicolectomy for colon cancer: Short-term outcomes of a randomized controlled trial.. Journal of Clinical Oncology, 2020, 38, 27-27.	1.6	0
92	Development of the Korean Version of the Gastrointestinal Quality of Life Index Questionnaire. , 2022, 14, 32-37.		0