

# Jeong-Heum Baek

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

1,863  
citations

279798

23  
h-index

276875

41  
g-index

82  
all docs

82  
docs citations

82  
times ranked

2178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicentric Study on Robotic Tumor-Specific Mesorectal Excision for the Treatment of Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2010, 17, 1614-1620.	1.5	238
2	Oncologic Outcomes of Robotic-Assisted Total Mesorectal Excision for the Treatment of Rectal Cancer. <i>Annals of Surgery</i> , 2010, 251, 882-886.	4.2	150
3	Robotic and laparoscopic total mesorectal excision for rectal cancer: a case-matched study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 521-525.	2.4	147
4	Single-Port Laparoscopic Appendectomy Versus Conventional Laparoscopic Appendectomy. <i>Annals of Surgery</i> , 2013, 257, 214-218.	4.2	93
5	Robot-assisted total mesorectal excision: is there a learning curve?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2471-2476.	2.4	82
6	Totally laparoscopic right colectomy with transvaginal specimen extraction: the authors'™ initial institutional experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2048-2052.	2.4	67
7	Curcumin suppresses oncogenicity of human colon cancer cells by covalently modifying the cysteine 67 residue of SIRT1. <i>Cancer Letters</i> , 2018, 431, 219-229.	7.2	60
8	The association of hospital volume with rectal cancer surgery outcomes. <i>International Journal of Colorectal Disease</i> , 2013, 28, 191-196.	2.2	51
9	Inhibition of LEF1-Mediated DCLK1 by Niclosamide Attenuates Colorectal Cancer Stemness. <i>Clinical Cancer Research</i> , 2019, 25, 1415-1429.	7.0	51
10	Clinical Impact of Tumor-infiltrating Lymphocytes for Survival in Curatively Resected Stage IV Colon Cancer with Isolated Liver or Lung Metastasis. <i>Annals of Surgical Oncology</i> , 2013, 20, 697-702.	1.5	48
11	The outcome after stent placement or surgery as the initial treatment for obstructive primary tumor in patients with stage IV colon cancer. <i>American Journal of Surgery</i> , 2012, 203, 715-719.	1.8	47
12	Comparison of short-term outcomes after elective surgery following endoscopic stent insertion and emergency surgery for obstructive colorectal cancer. <i>International Journal of Surgery</i> , 2013, 11, 442-446.	2.7	43
13	Comparison of <sc>HER</sc>2 expression between primary colorectal cancer and their corresponding metastases. <i>Cancer Medicine</i> , 2014, 3, 674-680.	2.8	42
14	The Role of Primary Tumor Resection in Colorectal Cancer Patients with Asymptomatic, Synchronous, Unresectable Metastasis: A Multicenter Randomized Controlled Trial. <i>Cancers</i> , 2020, 12, 2306.	3.7	42
15	Validation of the Risk Index Category as a Predictor of Surgical Site Infection in Elective Colorectal Surgery. <i>Diseases of the Colon and Rectum</i> , 2010, 53, 721-727.	1.3	41
16	Perivascular Epithelioid Cell Tumor (Pecoma) in the Transverse Colon of an Adolescent: A Case Report. <i>Tumori</i> , 2007, 93, 106-108.	1.1	35
17	The role of primary tumor resection in colorectal cancer patients with asymptomatic, synchronous unresectable metastasis: Study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 34.	1.6	35
18	The prognostic significant of percentage drop in serum CEA post curative resection for colon cancer. <i>Surgical Oncology</i> , 2012, 21, 45-51.	1.6	31

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19	Concordance Rate between Clinicians and Watson for Oncology among Patients with Advanced Gastric Cancer: Early, Real-World Experience in Korea. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-6.	1.9	31
20	Prognostic value of circulating cytokines for stage III colon cancer. <i>Journal of Surgical Research</i> , 2013, 182, 49-54.	1.6	29
21	A retrospective clinicopathological analysis of appendiceal tumors from 3,744 appendectomies: a single-institution study. <i>International Journal of Colorectal Disease</i> , 2011, 26, 617-621.	2.2	28
22	Leptin induces SIRT1 expression through activation of NF-E2-related factor 2: Implications for obesity-associated colon carcinogenesis. <i>Biochemical Pharmacology</i> , 2018, 153, 282-291.	4.4	27
23	Early experience with Watson for oncology in Korean patients with colorectal cancer. <i>PLoS ONE</i> , 2019, 14, e0213640.	2.5	26
24	Comparison of the surgical outcomes of laparoscopic versus open surgery for colon perforation during colonoscopy. <i>Annals of Surgical Treatment and Research</i> , 2014, 87, 139.	1.0	22
25	Perivascular epithelioid cell tumor (PEComa) in the transverse colon of an adolescent: a case report. <i>Tumori</i> , 2007, 93, 106-8.	1.1	22
26	Multivariate Analysis of Risk Factors Associated With the Nonreversal Ileostomy Following Sphincter-Preserving Surgery for Rectal Cancer. <i>Annals of Coloproctology</i> , 2015, 31, 98.	2.0	20
27	Multiple primary malignancies involving colorectal cancer—clinical characteristics and prognosis with reference to surveillance. <i>Langenbeck's Archives of Surgery</i> , 2010, 395, 359-364.	1.9	19
28	Aberrant activation of the CD45-Wnt signaling axis promotes stemness and therapy resistance in colorectal cancer cells. <i>Theranostics</i> , 2021, 11, 8755-8770.	10.0	19
29	Docosahexaenoic acid inhibits insulin-induced activation of sterol regulatory-element binding protein 1 and cyclooxygenase-2 expression through upregulation of SIRT1 in human colon epithelial cells. <i>Biochemical Pharmacology</i> , 2014, 92, 142-148.	4.4	18
30	Clinical manifestations of abdominal wall endometriosis: a single center experience. <i>Archives of Gynecology and Obstetrics</i> , 2013, 287, 301-305.	1.7	17
31	Surgical failure after colonic stenting as a bridge to surgery. <i>World Journal of Gastroenterology</i> , 2014, 20, 11826.	3.3	16
32	Lipid raft-disrupting miltefosine preferentially induces the death of colorectal cancer stem-like cells. <i>Clinical and Translational Medicine</i> , 2021, 11, e552.	4.0	15
33	Mutations in K-ras and Epidermal Growth Factor Receptor Expression in Korean Patients With Stages III and IV Colorectal Cancer. <i>International Journal of Surgical Pathology</i> , 2011, 19, 145-151.	0.8	14
34	Which strategy is better for resectable synchronous liver metastasis from colorectal cancer, simultaneous surgery, or staged surgery? Multicenter retrospective analysis. <i>Annals of Surgical Treatment and Research</i> , 2019, 97, 184.	1.0	14
35	Risk Factors for Recurrence of Right Colonic Diverticulitis. <i>Digestive Surgery</i> , 2019, 36, 509-513.	1.2	13
36	JNK-mediated Ser27 phosphorylation and stabilization of SIRT1 promote growth and progression of colon cancer through deacetylation-dependent activation of Snail. <i>Molecular Oncology</i> , 2022, 16, 1555-1571.	4.6	13

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37	In vivo Recombinant Adenovirus-mediated p53 Gene Therapy in a Syngeneic Rat Model for Colorectal Cancer. <i>Journal of Korean Medical Science</i> , 2004, 19, 834.	2.5	12
38	Direct comparison of Seprafilm <sup>®</sup> versus Adept <sup>®</sup> versus no additive for reducing the risk of small-bowel obstruction in colorectal cancer surgery. <i>Surgery Today</i> , 2013, 43, 995-1002.	1.5	12
39	Autologous blood, a novel agent for preoperative colonic localization: a safety and efficacy comparison study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 1080-1086.	2.4	12
40	Chemoradiotherapy Followed by Surgery in Rectal Cancer: Improved Local Control Using a Moderately High Pelvic Radiation Dose. <i>Japanese Journal of Clinical Oncology</i> , 2008, 38, 112-121.	1.3	11
41	What does absence of lymph node in resected specimen mean after neoadjuvant chemoradiation for rectal cancer. <i>Radiation Oncology</i> , 2013, 8, 202.	2.7	11
42	Comparison of long-term oncologic outcomes of stage III colorectal cancer following laparoscopic versus open surgery. <i>Annals of Surgical Treatment and Research</i> , 2015, 88, 8.	1.0	11
43	Use of a cognitive computing system for treatment of colon and gastric cancer in South Korea.. <i>Journal of Clinical Oncology</i> , 2017, 35, e18204-e18204.	1.6	9
44	Oncological outcomes of laparoscopic colon resection for cancer after implementation of a full-time preceptorship. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2967-2971.	2.4	8
45	Short-term Results and Long-term Oncologic Outcomes between Neoadjuvant Chemoradiotherapy and Adjuvant Postoperative Chemoradiotherapy for Stage III Rectal Cancer: A Case-matched Study. <i>Annals of Surgical Oncology</i> , 2012, 19, 2494-2499.	1.5	7
46	Pulmonary metastases from colorectal cancer: imaging findings and growth rates at follow-up CT. <i>Clinical Imaging</i> , 2012, 36, 14-18.	1.5	7
47	Global Forum of Cancer Surgeons: A Steady Voice for Cancer Surgeons to Improve Surgical Care for Cancer Patients Globally. <i>Annals of Surgical Oncology</i> , 2018, 25, 2114-2116.	1.5	7
48	Long-term oncologic outcomes in pathologic tumor response after neoadjuvant chemoradiation for locally advanced rectal cancer. <i>Korean Journal of Clinical Oncology</i> , 2018, 14, 37-42.	0.1	7
49	Mid-term Results of Laparoscopic Surgery and Open Surgery for Radical Treatment of Colorectal Cancer. <i>Journal of the Korean Society of Coloproctology</i> , 2008, 24, 373.	0.2	7
50	Clinical comparison about post-operative bowel function recovery between Seprafilm <sup>®</sup> and Adept <sup>®</sup> which used in colorectal cancer operation as an adhesion reduction agents. <i>Korean Journal of Clinical Oncology</i> , 2011, 7, 67-73.	0.1	7
51	Neoadjuvant treatment of mid-to-lower rectal cancer with oxaliplatin plus 5-fluorouracil and leucovorin in combination with radiotherapy: a Korean single center phase II study. <i>International Journal of Clinical Oncology</i> , 2013, 18, 260-266.	2.2	6
52	Long-term Survival, Tolerability, and Safety of First-Line Bevacizumab and FOLFIRI in Combination With Ginsenoside-Modified Nanostructured Lipid Carrier Containing Curcumin in Patients With Unresectable Metastatic Colorectal Cancer. <i>Integrative Cancer Therapies</i> , 2022, 21, 153473542211054.	2.0	6
53	RAS status in Korean patients with stage III and IV colorectal cancer. <i>Clinical and Translational Oncology</i> , 2015, 17, 751-756.	2.4	5
54	Investigation into Enhancing Capecitabine Efficacy in Colorectal Cancer by Inhibiting Focal Adhesion Kinase Signaling. <i>Anticancer Research</i> , 2018, 38, 4667-4676.	1.1	5

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55	IL-1 <sup>β</sup> induces expression of proinflammatory cytokines and migration of human colon cancer cells through upregulation of SIRT1. Archives of Biochemistry and Biophysics, 2021, 703, 108847.	3.0	5
56	Effect of mistletoe extract on tumor response in neoadjuvant chemoradiotherapy for rectal cancer: a cohort study. World Journal of Surgical Oncology, 2021, 19, 178.	1.9	5
57	Resolvin D1 suppresses inflammation-associated tumorigenesis in the colon by inhibiting IL-6-induced mitotic spindle abnormality. FASEB Journal, 2021, 35, e21432.	0.5	4
58	A phase II trial of salvage treatment with gemcitabine and S-1 combination in heavily pretreated patients with metastatic colorectal cancer.. Journal of Clinical Oncology, 2013, 31, 488-488.	1.6	4
59	Metastatic colon cancer of an ovarian cancer origin mimicking primary colon cancer: A case report. Korean Journal of Clinical Oncology, 2018, 14, 53-57.	0.1	4
60	Rare Case of Anal Canal Signet Ring Cell Carcinoma Associated with Perianal and Vulvar Pagetoid Spread. Journal of Pathology and Translational Medicine, 2016, 50, 231-237.	1.1	4
61	Meta-analysis of transanal versus laparoscopic total mesorectal excision for rectal cancer: a "New Health Technology" assessment in South Korea. Annals of Surgical Treatment and Research, 2021, 101, 167.	1.0	3
62	Impact of Adjuvant Therapy Type on Survival in Stage II/III Rectal Cancer Without Preoperative Chemoradiation: A Korean Multicenter Retrospective Study. Annals of Coloproctology, 2018, 34, 144-151.	2.0	3
63	Discriminating Potential Genetic Markers for Complete Response and Non-Complete Response Patients to Neoadjuvant Chemotherapy with Locally Advanced Rectal Cancer. International Journal of Environmental Research and Public Health, 2022, 19, 4008.	2.6	3
64	An Automated High-Throughput Sample Preparation Protocol for LC-MS/MS Analysis of Glycopeptides. Current Proteomics, 2016, 13, 55-60.	0.3	2
65	Squamous Cell Carcinoma of the Rectum: Report of Two Cases. Intestinal Research, 2010, 8, 172.	2.6	2
66	Clinicopathologic characteristics and survival rate in patients with synchronous or metachronous double primary colorectal and gastric cancer. Korean Journal of Clinical Oncology, 2018, 14, 83-88.	0.1	2
67	Complications of Robotic Total Mesorectal Excision. Seminars in Colon and Rectal Surgery, 2009, 20, 190-194.	0.3	1
68	Factors affecting the difficulty of laparoscopic total mesorectal excision for mid- to lower rectal cancer. European Surgery - Acta Chirurgica Austriaca, 2015, 47, 337-340.	0.7	1
69	Biomarker discovery of tumor response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer by quantitative proteomic analysis. European Journal of Surgical Oncology, 2019, 45, e46.	1.0	1
70	An analysis of the outcomes of totally implantable access port implantation performed by surgical residents. Korean Journal of Clinical Oncology, 2021, 17, 15-22.	0.1	1
71	Use of High-Throughput Trypsin Digestion in Proteomic Studies. Current Proteomics, 2016, 12, 210-216.	0.3	1
72	Clinical Feature of Iatrogenic Fistulas between Prosthetic Graft and Native Vein in CRF Patients. [Chapchi] Journal Taehan Oekwa Hakhoe, 2010, 78, 51.	1.1	1

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73	Hepatic Arterial Complications after Liver Transplantation: A Single-Center Experience. The Journal of the Korean Society for Transplantation, 2011, 25, 176.	0.2	0
74	Prophylactic perihepatic lymphadenectomy in <scp>p</scp>atients with colorectal cancer with liver metastasis: A prospective preliminary study. Surgical Practice, 2017, 21, 155-160.	0.2	0
75	Clinical and pathological evaluation of patients with prostate and colorectal cancer five or more years after curative resection. Surgical Practice, 2017, 21, 58-62.	0.2	0
76	An Ensemble Algorithm Model for the Diagnosis of Colorectal Cancer Based on Machine Learning. European Journal of Surgical Oncology, 2020, 46, e74-e75.	1.0	0
77	A phase II trial of salvage treatment with gemcitabine and S-1 combination in heavily pretreated patients with metastatic colorectal cancer.. Journal of Clinical Oncology, 2012, 30, e14137-e14137.	1.6	0
78	A phase II trial of salvage treatment with gemcitabine and S-1 combination in heavily pretreated patients with metastatic colorectal cancer.. Journal of Clinical Oncology, 2013, 31, 3595-3595.	1.6	0
79	Gastrointestinal autonomic nerve tumor in the lower rectum. Korean Journal of Clinical Oncology, 2015, 11, 24-27.	0.1	0
80	The effect of post-operative chemotherapy and prognostic factors for colorectal cancer liver: Only metastasis (CRLM) after R0 or R1 resection.. Journal of Clinical Oncology, 2017, 35, e15047-e15047.	1.6	0
81	Short-course radiotherapy and chemotherapy for conversion surgery in patients with unresectable metastatic rectal cancer: a preliminary case series study. Korean Journal of Clinical Oncology, 2021, 17, 111-116.	0.1	0