Yong Beom Cho

List of Publications by Year
in descending order

121 papers	2,990 citations	201674 27 h-index	214800 47 g-index
126 all docs	126 docs citations	126 times ranked	5349 citing authors

#	Article	IF	Citations
1	Is High-Grade Tumor Budding an Independent Prognostic Factor in Stage II Colon Cancer?. Diseases of the Colon and Rectum, 2023, 66, e801-e808.	1.3	2
2	Sphincter-saving surgery versus abdominoperineal resection in low rectal cancer following neoadjuvant treatment with propensity score analysis. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 2623-2630.	2.4	3
3	Single-port robot-assisted abdominoperineal resection: a case review of the first four experiences. Annals of Coloproctology, 2022, 38, 88-92.	2.0	5
4	Molecular characterization of dysplasia-initiated colorectal cancer with assessing matched tumor and dysplasia samples. Annals of Coloproctology, 2022, 38, 72-81.	2.0	2
5	Proteomic identification of arginine-methylated proteins in colon cancer cells and comparison of messenger RNA expression between colorectal cancer and adjacent normal tissues. Annals of Coloproctology, 2022, 38, 60-68.	2.0	3
6	Learning curve for single-port robot-assisted rectal cancer surgery. Annals of Surgical Treatment and Research, 2022, 102, 159.	1.0	5
7	Can CCRT/RT Achieve Favorable Oncologic Outcome in Rectal Cancer Patients With High Risk Feature After Local Excision?. Frontiers in Oncology, 2022, 12, 767838.	2.8	0
8	Determining Which Patients Require Preoperative Pelvic Radiotherapy Before Curative-Intent Surgery and/or Ablation for Metastatic Rectal Cancer. Annals of Surgical Oncology, 2022, , 1.	1.5	1
9	Oncologic outcomes of pathologic T4 and T3 colon cancer patients diagnosed with clinical T4 stage disease using preoperative computed tomography scan. Surgical Oncology, 2022, 41, 101749.	1.6	7
10	ASO Visual Abstract: Determining Which Patients Require Preoperative Pelvic Radiotherapy Before Curative Intent Surgery and/or Ablation for Metastatic Rectal Cancer. Annals of Surgical Oncology, 2022, , .	1.5	0
11	Expression of SLC22A18 regulates oxaliplatin resistance by modulating the ERK pathway in colorectal cancer.. American Journal of Cancer Research, 2022, 12, 1393-1408.	1.4	0
12	Clinical prediction model of pathological response following neoadjuvant chemoradiotherapy for rectal cancer. Scientific Reports, 2022, 12, 7145.	3.3	12
13	PRRX1 is a master transcription factor of stromal fibroblasts for myofibroblastic lineage progression. Nature Communications, 2022, 13, 2793.	12.8	27
14	Development of the Korean Version of the Gastrointestinal Quality of Life Index Questionnaire. , 2022, 14, 32-37.		0
15	Integrative analysis of plasma cell-free DNA fragmentation and methylation patterns for colorectal cancer detection.. Journal of Clinical Oncology, 2022, 40, e15022-e15022.	1.6	1
16	Is a cutoff value of 12 still useful in stage II right-sided colon cancer without risk factors?. Korean Journal of Clinical Oncology, 2022, 18, 27-35.	0.1	1
17	Comparison of transanal total mesorectal excision and robotic total mesorectal excision for low rectal cancer after neoadjuvant chemoradiotherapy. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 6998-7004.	2.4	4
18	Minimally invasive versus open intersphincteric resection of low rectal cancer regardless of neoadjuvant chemoradiotherapy: long-term oncologic outcomes. Scientific Reports, 2021, 11, 11001.	3.3	4

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19	Establishment of patientâ€derived organotypic tumor spheroid models for tumor microenvironment modeling. Cancer Medicine, 2021, 10, 5589-5598.	2.8	15
20	Effect of lymphadenectomy in colorectal cancer with isolated synchronous paraâ€aortic lymph node metastasis. Colorectal Disease, 2021, 23, 2584-2592.	1.4	5
21	Tumor Budding as a Prognostic Marker in Rectal Cancer Patients on Propensity Score Analysis. Annals of Surgical Oncology, 2021, 28, 8813-8822.	1.5	3
22	Statin-mediated inhibition of RAS prenylation activates ER stress to enhance the immunogenicity of KRAS mutant cancer. , 2021, 9, e002474.		34
23	Has the COVID-19 Pandemic Caused Upshifting in Colorectal Cancer Stage?. Annals of Coloproctology, 2021, 37, 253-258.	2.0	18
24	Clinical Outcomes of Neoadjuvant Chemotherapy in Colorectal Cancer Patients With Synchronous Resectable Liver Metastasis: A Propensity Score Matching Analysis. Annals of Coloproctology, 2021, 37, 244-252.	2.0	13
25	The stage migration should be reconsidered in stage IIIA rectal cancer: Based on propensity score analysis. Clinical Colorectal Cancer, 2021, , .	2.3	2
26	A Nomogram for Predicting Pathological Complete Response to Neoadjuvant Chemoradiotherapy Using Semiquantitative Parameters Derived From Sequential PET/CT in Locally Advanced Rectal Cancer. Frontiers in Oncology, 2021, 11, 742728.	2.8	7
27	The role of PDGFRA as a therapeutic target in young colorectal cancer patients. Journal of Translational Medicine, 2021, 19, 446.	4.4	11
28	Prognostic Factors and Treatment of Recurrence after Local Excision of Rectal Cancer. Yonsei Medical Journal, 2021, 62, 1107.	2.2	5
29	Comparison of Long-Term Survival Outcomes of T4a and T4b Colorectal Cancer. Frontiers in Oncology, 2021, 11, 780684.	2.8	2
30	Widening role of multidisciplinary treatment for rectal cancer: toward diversity of cancer care. Precision and Future Medicine, 2021, 5, 149-150.	1.6	0
31	Long-term oncologic outcome and risk factors after conversion in laparoscopic surgery for colon cancer. International Journal of Colorectal Disease, 2020, 35, 395-402.	2.2	7
32	Comparative study of laparoscopic versus open technique for simultaneous resection of colorectal cancer and liver metastases with propensity score analysis. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 4772-4780.	2.4	26
33	Effects of PrObiotics on the Symptoms and Surgical ouTComes after Anterior REsection of Colon Cancer (POSTCARE): A Randomized, Double-Blind, Placebo-Controlled Trial. Journal of Clinical Medicine, 2020, 9, 2181.	2.4	26
34	Determining whether postoperative chemoradiotherapy is required in patients with pathologic T3N0 rectal cancer with negative resection margin. International Journal of Colorectal Disease, 2020, 35, 2239-2248.	2.2	3
35	Identifying metastasis-initiating miRNA-target regulations of colorectal cancer from expressional changes in primary tumors. Scientific Reports, 2020, 10, 14919.	3.3	7
36	Clinical and molecular distinctions in patients with refractory colon cancer who benefit from regorafenib treatment. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592096584.	3.2	8

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37	MicroRNA-17-5p regulates EMT by targeting vimentin in colorectal cancer. British Journal of Cancer, 2020, 123, 1123-1130.	6.4	44
38	Patient-derived cancer modeling for precision medicine in colorectal cancer: beyond the cancer cell line. Cancer Biology and Therapy, 2020, 21, 495-502.	3.4	5
39	Plasma Lysyl-tRNA Synthetase 1 (KARS1) as a Novel Diagnostic and Monitoring Biomarker for Colorectal Cancer. Journal of Clinical Medicine, 2020, 9, 533.	2.4	7
40	Molecular dissection of CRC primary tumors and their matched liver metastases reveals critical role of immune microenvironment, EMT and angiogenesis in cancer metastasis. Scientific Reports, 2020, 10, 10725.	3.3	21
41	Lymphovascular invasion, perineural invasion, and tumor budding are prognostic factors for stage I colon cancer recurrence. International Journal of Colorectal Disease, 2020, 35, 881-885.	2.2	23
42	Direct targeting of oncogenic RAS mutants with a tumor-specific cytosol-penetrating antibody inhibits RAS mutantâ€“driven tumor growth. Science Advances, 2020, 6, eaay2174.	10.3	51
43	Ubiquitin-Specific Protease 21 Promotes Colorectal Cancer Metastasis by Acting as a Fra-1 Deubiquitinase. Cancers, 2020, 12, 207.	3.7	28
44	Prognostic value of serum inflammatory markers in colorectal cancer. International Journal of Colorectal Disease, 2020, 35, 1211-1219.	2.2	17
45	CCL7 Signaling in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1231, 33-43.	1.6	23
46	Risk factors for lymph node metastasis in early colon cancer. International Journal of Colorectal Disease, 2020, 35, 1607-1613.	2.2	17
47	The FBW7-MCL-1 axis is key in M1 and M2 macrophage-related colon cancer cell progression: validating the immunotherapeutic value of targeting PI3KÎ³. Experimental and Molecular Medicine, 2020, 52, 815-831.	7.7	33
48	Lineage-dependent gene expression programs influence the immune landscape of colorectal cancer. Nature Genetics, 2020, 52, 594-603.	21.4	380
49	Long-term Oncologic Outcome of Postoperative Complications After Colorectal Cancer Surgery. Annals of Coloproctology, 2020, 36, 273-280.	2.0	14
50	Efficacy of Intravenous Ferric Carboxymaltose in Patients with Acute Post-Operative Anemia after Colorectal Cancer Surgery. Surgical Metabolism and Nutrition, 2020, 11, 61-65.	0.3	1
51	Carcinoembryonic Antigen Improves the Performance of Magnetic Resonance Imaging in the Prediction of Pathologic Response after Neoadjuvant Chemoradiation for Patients with Rectal Cancer. Cancer Research and Treatment, 2020, 52, 446-454.	3.0	5
52	Baseline neutrophilâ€“lymphocyte ratio and plateletâ€“lymphocyte ratio in rectal cancer patients following neoadjuvant chemoradiotherapy. Tumori, 2019, 105, 434-440.	1.1	36
53	Intratumor heterogeneity inferred from targeted deep sequencing as a prognostic indicator. Scientific Reports, 2019, 9, 4542.	3.3	40
54	High preoperative serum CA 19-9 levels can predict poor oncologic outcomes in colorectal cancer patients on propensity score analysis. Annals of Surgical Treatment and Research, 2019, 96, 107.	1.0	18

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55	Oncological outcome of surgical site infection after colorectal cancer surgery. International Journal of Colorectal Disease, 2019, 34, 277-283.	2.2	23
56	A novel histologic grading system based on lymphovascular invasion, perineural invasion, and tumor budding in colorectal cancer. Journal of Cancer Research and Clinical Oncology, 2019, 145, 471-477.	2.5	21
57	Tumor regression grade as a clinically useful outcome predictor in patients with rectal cancer after preoperative chemoradiotherapy. Surgery, 2019, 165, 579-585.	1.9	25
58	Anastomotic Leak Does Not Impact Oncologic Outcomes After Preoperative Chemoradiotherapy and Resection for Rectal Cancer. Annals of Surgery, 2019, 269, 678-685.	4.2	37
59	Risk factors for locoregional recurrence in patients with pathologic T3N0 rectal cancer with negative resection margin treated by surgery alone. Radiation Oncology Journal, 2019, 37, 110-116.	1.5	9
60	Efficient primary culture model of patientâ€'derived tumor cells from colorectal cancer using a Rhoâ€'associated protein kinase inhibitor and feeder cells. Oncology Reports, 2019, 42, 2029-2038.	2.6	4
61	The Role of Hand-Assisted Laparoscopic Technique in the Age of Single-Incision Laparoscopy: An Effective Alternative to Avoid Open Conversion in Colorectal Surgery. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 415-421.	1.0	5
62	Oncologic outcome of colorectal cancer patients over age 80: a propensity score-matched analysis. International Journal of Colorectal Disease, 2018, 33, 1011-1018.	2.2	16
63	Prognostic Impact of Tumor-Budding Grade in Stages 1â€"3 Colon Cancer: A Retrospective Cohort Study. Annals of Surgical Oncology, 2018, 25, 204-211.	1.5	21
64	Laparoscopic modified mesocolic excision with central vascular ligation in right-sided colon cancer shows better short- and long-term outcomes compared with the open approach in propensity score analysis. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 2721-2731.	2.4	38
65	Molecular Characterization of Colorectal Signet-Ring Cell Carcinoma Using Whole-Exome and RNA Sequencing. Translational Oncology, 2018, 11, 836-844.	3.7	14
66	Prognostic Role of Carcinoembryonic Antigen Level after Preoperative Chemoradiotherapy in Patients with Rectal Cancer. Journal of Gastrointestinal Surgery, 2018, 22, 1772-1778.	1.7	7
67	Transanal Endoscopic and Transabdominal Robotic Total Mesorectal Excision for Mid-to-Low Rectal Cancer: Comparison of Short-term Postoperative and Oncologic Outcomes by Using a Case-Matched Analysis. Annals of Coloproctology, 2018, 34, 29-35.	2.0	19
68	Are We Predicting Disease Progress of the Rectal Cancer Patients without Surgery after Neoadjuvant Chemoradiotherapy?. Cancer Research and Treatment, 2018, 50, 634-645.	3.0	7
69	Repeat Single Incision Laparoscopic Surgery after Primary Single Incision Laparoscopic Surgery for Colorectal Disease. Journal of Minimally Invasive Surgery, 2018, 21, 38-42.	0.7	0
70	Animal models of colorectal cancer with liver metastasis. Cancer Letters, 2017, 387, 114-120.	7.2	47
71	Clinical manifestations and risk factors of anastomotic leakage after low anterior resection for rectal cancer. ANZ Journal of Surgery, 2017, 87, 908-914.	0.7	19
72	Tumor Heterogeneity Predicts Metastatic Potential in Colorectal Cancer. Clinical Cancer Research, 2017, 23, 7209-7216.	7.0	72

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73	Survival Outcome and Risk of Metachronous Colorectal Cancer After Surgery in Lynch Syndrome. Annals of Surgical Oncology, 2017, 24, 1085-1092.	1.5	24
74	Exome and transcriptome sequencing identifies loss of PDLIM2 in metastatic colorectal cancers. Cancer Management and Research, 2017, Volume 9, 581-589.	1.9	19
75	Elevated CEA is associated with worse survival in recurrent rectal cancer. Oncotarget, 2017, 8, 105936-105941.	1.8	16
76	Clinical Significance of Signet-Ring-Cell Colorectal Cancer as a Prognostic Factor. Annals of Coloproctology, 2017, 33, 232-238.	2.0	30
77	Effect of leukocyte alteration on treatment outcomes following preoperative chemoradiotherapy in patients with rectal cancer. Radiation Oncology Journal, 2017, 35, 217-226.	1.5	5
78	Analgesic efficacy of ropivacaine wound infusion after laparoscopic colorectal surgery. Annals of Surgical Treatment and Research, 2016, 91, 202.	1.0	9
79	Single incision and reduced port laparoscopic low anterior resection for rectal cancer: initial experience in 96 cases. ANZ Journal of Surgery, 2016, 86, 403-407.	0.7	16
80	The impact of KRAS mutations on prognosis in surgically resected colorectal cancer patients with liver and lung metastases: a retrospective analysis. BMC Cancer, 2016, 16, 120.	2.6	35
81	Clinically suspected T4 colorectal cancer may be resected using a laparoscopic approach. BMC Cancer, 2016, 16, 714.	2.6	18
82	Clinical Significance of Mucinous Rectal Adenocarcinoma following Preoperative Chemoradiotherapy and Curative Surgery. Tumori, 2016, 102, 114-121.	1.1	9
83	Local recurrence after curative resection for rectal carcinoma. Medicine (United States), 2016, 95, e3942.	1.0	34
84	Prognostic significance of perineural invasion in stage <scp>IIA</scp> colon cancer. ANZ Journal of Surgery, 2016, 86, 1007-1013.	0.7	10
85	Predicting multi-class responses to preoperative chemoradiotherapy in rectal cancer patients. Radiation Oncology, 2016, 11, 50.	2.7	13
86	Prognostic factors in sporadic colon cancer with high-level microsatellite instability. Surgery, 2016, 159, 1372-1381.	1.9	10
87	Metformin enhances the response to radiotherapy in diabetic patients with rectal cancer. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1377-1385.	2.5	40
88	A comparison of hand-assisted laparoscopic surgery and conventional laparoscopic surgery in rectal cancer: a propensity score analysis. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 2449-2456.	2.4	12
89	Prognostic significance of survivin in rectal cancer patients treated with surgery and postoperative concurrent chemo-radiation therapy. Oncotarget, 2016, 7, 62676-62686.	1.8	6
90	Twist1-induced epithelial-mesenchymal transition according to microsatellite instability status in colon cancer cells. Oncotarget, 2016, 7, 57066-57076.	1.8	30

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91	Molecular characterization of colorectal cancer patients and concomitant patient-derived tumor cell establishment. Oncotarget, 2016, 7, 19610-19619.	1.8	12
92	Crosstalk between CCL7 and CCR3 promotes metastasis of colon cancer cells via ERK-JNK signaling pathways. Oncotarget, 2016, 7, 36842-36853.	1.8	82
93	Features of Late Recurrence Following Transanal Local Excision for Early Rectal Cancer. Diseases of the Colon and Rectum, 2015, 58, 1041-1047.	1.3	14
94	Risk Factors of Permanent Stomas in Patients with Rectal Cancer after Low Anterior Resection with Temporary Stomas. Yonsei Medical Journal, 2015, 56, 447.	2.2	26
95	Crosstalk with cancer-associated fibroblasts induces resistance of non-small cell lung cancer cells to epidermal growth factor receptor tyrosine kinase inhibition. OncoTargets and Therapy, 2015, 8, 3665.	2.0	54
96	Learning curves for single incision and conventional laparoscopic right hemicolectomy: a multidimensional analysis. Annals of Surgical Treatment and Research, 2015, 88, 269.	1.0	17
97	Immunohistochemical Detection of p53 Expression in Patients with Preoperative Chemoradiation for Rectal Cancer: Association with Prognosis. Yonsei Medical Journal, 2015, 56, 82.	2.2	5
98	Hepatectomyvsradiofrequency ablation for colorectal liver metastasis: A propensity score analysis. World Journal of Gastroenterology, 2015, 21, 3300-3307.	3.3	50
99	Long-Term Results of Adipose-Derived Stem Cell Therapy for the Treatment of Crohn's Fistula. Stem Cells Translational Medicine, 2015, 4, 532-537.	3.3	143
100	Identification of Sestrin3 Involved in the In vitro Resistance of Colorectal Cancer Cells to Irinotecan. PLoS ONE, 2015, 10, e0126830.	2.5	2
101	Correlation between tumor engraftment in patient-derived xenograft models and clinical outcomes in colorectal cancer patients. Oncotarget, 2015, 6, 16059-16068.	1.8	57
102	Characterization of SLC22A18 as a tumor suppressor and novel biomarker in colorectal cancer. Oncotarget, 2015, 6, 25368-25380.	1.8	22
103	Repeat hepatic resection in patients with colorectal liver metastases. World Journal of Gastroenterology, 2015, 21, 2124-2130.	3.3	22
104	hMLH1promoter methylation andBRAFmutations in high-frequency microsatellite instability colorectal cancers not fulfilling the revised Bethesda guidelines. Annals of Surgical Treatment and Research, 2014, 87, 123.	1.0	9
105	Diagnostic accuracy and prognostic impact of restaging by magnetic resonance imaging after preoperative chemoradiotherapy in patients with rectal cancer. Radiotherapy and Oncology, 2014, 113, 24-28.	0.6	15
106	Patterns of somatic alterations between matched primary and metastatic colorectal tumors characterized by whole-genome sequencing. Genomics, 2014, 104, 234-241.	2.9	58
107	Colorectal cancer patientâ€“derived xenografted tumors maintain characteristic features of the original tumors. Journal of Surgical Research, 2014, 187, 502-509.	1.6	41
108	Comparison of colorectal cancer in differentially established liver metastasis models. Anticancer Research, 2014, 34, 3321-8.	1.1	19

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109	Autologous Adipose Tissue-Derived Stem Cells for the Treatment of Crohn's Fistula: A Phase I Clinical Study. Cell Transplantation, 2013, 22, 279-285.	2.5	181
110	CC chemokine ligand 7 expression in liver metastasis of colorectal cancer. Oncology Reports, 2012, 28, 689-694.	2.6	43
111	Natural orifice transluminal endoscopic surgery applied to sigmoidectomy in survival animal models: using paired magnetic intra-luminal device. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 1319-1324.	2.4	12
112	Single-incision laparoscopic surgery in a survival animal model using a transabdominal magnetic anchoring system. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 3934-3938.	2.4	9
113	Transvaginal endoscopic cholecystectomy using a simple magnetic traction system. Minimally Invasive Therapy and Allied Technologies, 2011, 20, 174-178.	1.2	17
114	Relationship between TYMS and ERCC1 mRNA expression and in vitro chemosensitivity in colorectal cancer. Anticancer Research, 2011, 31, 3843-9.	1.1	10
115	The Clinical Significance of Neuroendocrine Differentiation in T3-T4 Node-Negative Colorectal Cancer. International Journal of Surgical Pathology, 2010, 18, 201-206.	0.8	19
116	Accuracy of MRI and ¹⁸Fâ€FDG PET/CT for Restaging After Preoperative Concurrent Chemoradiotherapy for Rectal Cancer. World Journal of Surgery, 2009, 33, 2688-2694.	1.6	49
117	Histological grade predicts survival time associated with recurrence after resection for colorectal cancer. Hepato-Gastroenterology, 2009, 56, 1335-40.	0.5	12
118	Carcinoma obstruction of the left colon and long-term prognosis. Hepato-Gastroenterology, 2008, 55, 1288-92.	0.5	6
119	Matrix metalloproteinase-9 activity is associated with poor prognosis in T3-T4 node-negative colorectal cancer. Human Pathology, 2007, 38, 1603-1610.	2.0	51
120	Tumor Localization for Laparoscopic Colorectal Surgery. World Journal of Surgery, 2007, 31, 1491-1495.	1.6	132
121	Clinical and Pathologic Evaluation of Patients with Recurrence of Colorectal Cancer Five or More Years After Curative Resection. Diseases of the Colon and Rectum, 2007, 50, 1204-1210.	1.3	48