

Yong Beom Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7154595/publications.pdf>

Version: 2024-02-01

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	Lineage-dependent gene expression programs influence the immune landscape of colorectal cancer. <i>Nature Genetics</i> , 2020, 52, 594-603.	21.4	380
2	Autologous Adipose Tissue-Derived Stem Cells for the Treatment of Crohn's Fistula: A Phase I Clinical Study. <i>Cell Transplantation</i> , 2013, 22, 279-285.	2.5	181
3	Long-Term Results of Adipose-Derived Stem Cell Therapy for the Treatment of Crohn's Fistula. <i>Stem Cells Translational Medicine</i> , 2015, 4, 532-537.	3.3	143
4	Tumor Localization for Laparoscopic Colorectal Surgery. <i>World Journal of Surgery</i> , 2007, 31, 1491-1495.	1.6	132
5	Crosstalk between CCL7 and CCR3 promotes metastasis of colon cancer cells via ERK-JNK signaling pathways. <i>Oncotarget</i> , 2016, 7, 36842-36853.	1.8	82
6	Tumor Heterogeneity Predicts Metastatic Potential in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 7209-7216.	7.0	72
7	Patterns of somatic alterations between matched primary and metastatic colorectal tumors characterized by whole-genome sequencing. <i>Genomics</i> , 2014, 104, 234-241.	2.9	58
8	Correlation between tumor engraftment in patient-derived xenograft models and clinical outcomes in colorectal cancer patients. <i>Oncotarget</i> , 2015, 6, 16059-16068.	1.8	57
9	Crosstalk with cancer-associated fibroblasts induces resistance of non-small cell lung cancer cells to epidermal growth factor receptor tyrosine kinase inhibition. <i>OncoTargets and Therapy</i> , 2015, 8, 3665.	2.0	54
10	Matrix metalloproteinase-9 activity is associated with poor prognosis in T3-T4 node-negative colorectal cancer. <i>Human Pathology</i> , 2007, 38, 1603-1610.	2.0	51
11	Direct targeting of oncogenic RAS mutants with a tumor-specific cytosol-penetrating antibody inhibits RAS mutant-driven tumor growth. <i>Science Advances</i> , 2020, 6, eaay2174.	10.3	51
12	Hepatectomy vs radiofrequency ablation for colorectal liver metastasis: A propensity score analysis. <i>World Journal of Gastroenterology</i> , 2015, 21, 3300-3307.	3.3	50
13	Accuracy of MRI and ¹⁸ F-FDG PET/CT for Restaging After Preoperative Concurrent Chemoradiotherapy for Rectal Cancer. <i>World Journal of Surgery</i> , 2009, 33, 2688-2694.	1.6	49
14	Clinical and Pathologic Evaluation of Patients with Recurrence of Colorectal Cancer Five or More Years After Curative Resection. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 1204-1210.	1.3	48
15	Animal models of colorectal cancer with liver metastasis. <i>Cancer Letters</i> , 2017, 387, 114-120.	7.2	47
16	MicroRNA-17-5p regulates EMT by targeting vimentin in colorectal cancer. <i>British Journal of Cancer</i> , 2020, 123, 1123-1130.	6.4	44
17	CC chemokine ligand 7 expression in liver metastasis of colorectal cancer. <i>Oncology Reports</i> , 2012, 28, 689-694.	2.6	43
18	Colorectal cancer patient-derived xenografted tumors maintain characteristic features of the original tumors. <i>Journal of Surgical Research</i> , 2014, 187, 502-509.	1.6	41

#	ARTICLE	IF	CITATIONS
19	Metformin enhances the response to radiotherapy in diabetic patients with rectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1377-1385.	2.5	40
20	Intratumor heterogeneity inferred from targeted deep sequencing as a prognostic indicator. <i>Scientific Reports</i> , 2019, 9, 4542.	3.3	40
21	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. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 2721-2731.	2.4	38
22	Anastomotic Leak Does Not Impact Oncologic Outcomes After Preoperative Chemoradiotherapy and Resection for Rectal Cancer. <i>Annals of Surgery</i> , 2019, 269, 678-685.	4.2	37
23	Baseline neutrophil-lymphocyte ratio and platelet-lymphocyte ratio in rectal cancer patients following neoadjuvant chemoradiotherapy. <i>Tumori</i> , 2019, 105, 434-440.	1.1	36
24	The impact of KRAS mutations on prognosis in surgically resected colorectal cancer patients with liver and lung metastases: a retrospective analysis. <i>BMC Cancer</i> , 2016, 16, 120.	2.6	35
25	Local recurrence after curative resection for rectal carcinoma. <i>Medicine (United States)</i> , 2016, 95, e3942.	1.0	34
26	Statin-mediated inhibition of RAS prenylation activates ER stress to enhance the immunogenicity of KRAS mutant cancer. , 2021, 9, e002474.		34
27	The FBW7-MCL-1 axis is key in M1 and M2 macrophage-related colon cancer cell progression: validating the immunotherapeutic value of targeting PI3K β . <i>Experimental and Molecular Medicine</i> , 2020, 52, 815-831.	7.7	33
28	Twist1-induced epithelial-mesenchymal transition according to microsatellite instability status in colon cancer cells. <i>Oncotarget</i> , 2016, 7, 57066-57076.	1.8	30
29	Clinical Significance of Signet-Ring-Cell Colorectal Cancer as a Prognostic Factor. <i>Annals of Coloproctology</i> , 2017, 33, 232-238.	2.0	30
30	Ubiquitin-Specific Protease 21 Promotes Colorectal Cancer Metastasis by Acting as a Fra-1 Deubiquitinase. <i>Cancers</i> , 2020, 12, 207.	3.7	28
31	PRRX1 is a master transcription factor of stromal fibroblasts for myofibroblastic lineage progression. <i>Nature Communications</i> , 2022, 13, 2793.	12.8	27
32	Risk Factors of Permanent Stomas in Patients with Rectal Cancer after Low Anterior Resection with Temporary Stomas. <i>Yonsei Medical Journal</i> , 2015, 56, 447.	2.2	26
33	Comparative study of laparoscopic versus open technique for simultaneous resection of colorectal cancer and liver metastases with propensity score analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 4772-4780.	2.4	26
34	Effects of ProBiotics on the Symptoms and Surgical Outcomes after Anterior Resection of Colon Cancer (POSTCARE): A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 2181.	2.4	26
35	Tumor regression grade as a clinically useful outcome predictor in patients with rectal cancer after preoperative chemoradiotherapy. <i>Surgery</i> , 2019, 165, 579-585.	1.9	25
36	Survival Outcome and Risk of Metachronous Colorectal Cancer After Surgery in Lynch Syndrome. <i>Annals of Surgical Oncology</i> , 2017, 24, 1085-1092.	1.5	24

#	ARTICLE	IF	CITATIONS
37	Oncological outcome of surgical site infection after colorectal cancer surgery. <i>International Journal of Colorectal Disease</i> , 2019, 34, 277-283.	2.2	23
38	Lymphovascular invasion, perineural invasion, and tumor budding are prognostic factors for stage I colon cancer recurrence. <i>International Journal of Colorectal Disease</i> , 2020, 35, 881-885.	2.2	23
39	CCL7 Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1231, 33-43.	1.6	23
40	Characterization of <i>SLC22A18</i> as a tumor suppressor and novel biomarker in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 25368-25380.	1.8	22
41	Repeat hepatic resection in patients with colorectal liver metastases. <i>World Journal of Gastroenterology</i> , 2015, 21, 2124-2130.	3.3	22
42	Prognostic Impact of Tumor-Budding Grade in Stages I-3 Colon Cancer: A Retrospective Cohort Study. <i>Annals of Surgical Oncology</i> , 2018, 25, 204-211.	1.5	21
43	A novel histologic grading system based on lymphovascular invasion, perineural invasion, and tumor budding in colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 471-477.	2.5	21
44	Molecular dissection of CRC primary tumors and their matched liver metastases reveals critical role of immune microenvironment, EMT and angiogenesis in cancer metastasis. <i>Scientific Reports</i> , 2020, 10, 10725.	3.3	21
45	The Clinical Significance of Neuroendocrine Differentiation in T3-T4 Node-Negative Colorectal Cancer. <i>International Journal of Surgical Pathology</i> , 2010, 18, 201-206.	0.8	19
46	Clinical manifestations and risk factors of anastomotic leakage after low anterior resection for rectal cancer. <i>ANZ Journal of Surgery</i> , 2017, 87, 908-914.	0.7	19
47	Exome and transcriptome sequencing identifies loss of <i>PDLIM2</i> in metastatic colorectal cancers. <i>Cancer Management and Research</i> , 2017, Volume 9, 581-589.	1.9	19
48	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. <i>Annals of Coloproctology</i> , 2018, 34, 29-35.	2.0	19
49	Comparison of colorectal cancer in differentially established liver metastasis models. <i>Anticancer Research</i> , 2014, 34, 3321-8.	1.1	19
50	Clinically suspected T4 colorectal cancer may be resected using a laparoscopic approach. <i>BMC Cancer</i> , 2016, 16, 714.	2.6	18
51	High preoperative serum CA 19-9 levels can predict poor oncologic outcomes in colorectal cancer patients on propensity score analysis. <i>Annals of Surgical Treatment and Research</i> , 2019, 96, 107.	1.0	18
52	Has the COVID-19 Pandemic Caused Upshifting in Colorectal Cancer Stage?. <i>Annals of Coloproctology</i> , 2021, 37, 253-258.	2.0	18
53	Transvaginal endoscopic cholecystectomy using a simple magnetic traction system. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2011, 20, 174-178.	1.2	17
54	Learning curves for single incision and conventional laparoscopic right hemicolectomy: a multidimensional analysis. <i>Annals of Surgical Treatment and Research</i> , 2015, 88, 269.	1.0	17

#	ARTICLE	IF	CITATIONS
55	Prognostic value of serum inflammatory markers in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1211-1219.	2.2	17
56	Risk factors for lymph node metastasis in early colon cancer. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1607-1613.	2.2	17
57	Single incision and reduced port laparoscopic low anterior resection for rectal cancer: initial experience in 96 cases. <i>ANZ Journal of Surgery</i> , 2016, 86, 403-407.	0.7	16
58	Oncologic outcome of colorectal cancer patients over age 80: a propensity score-matched analysis. <i>International Journal of Colorectal Disease</i> , 2018, 33, 1011-1018.	2.2	16
59	Elevated CEA is associated with worse survival in recurrent rectal cancer. <i>Oncotarget</i> , 2017, 8, 105936-105941.	1.8	16
60	Diagnostic accuracy and prognostic impact of restaging by magnetic resonance imaging after preoperative chemoradiotherapy in patients with rectal cancer. <i>Radiotherapy and Oncology</i> , 2014, 113, 24-28.	0.6	15
61	Establishment of patient-derived organotypic tumor spheroid models for tumor microenvironment modeling. <i>Cancer Medicine</i> , 2021, 10, 5589-5598.	2.8	15
62	Features of Late Recurrence Following Transanal Local Excision for Early Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2015, 58, 1041-1047.	1.3	14
63	Molecular Characterization of Colorectal Signet-Ring Cell Carcinoma Using Whole-Exome and RNA Sequencing. <i>Translational Oncology</i> , 2018, 11, 836-844.	3.7	14
64	Long-term Oncologic Outcome of Postoperative Complications After Colorectal Cancer Surgery. <i>Annals of Coloproctology</i> , 2020, 36, 273-280.	2.0	14
65	Predicting multi-class responses to preoperative chemoradiotherapy in rectal cancer patients. <i>Radiation Oncology</i> , 2016, 11, 50.	2.7	13
66	Clinical Outcomes of Neoadjuvant Chemotherapy in Colorectal Cancer Patients With Synchronous Resectable Liver Metastasis: A Propensity Score Matching Analysis. <i>Annals of Coloproctology</i> , 2021, 37, 244-252.	2.0	13
67	Natural orifice transluminal endoscopic surgery applied to sigmoidectomy in survival animal models: using paired magnetic intra-luminal device. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 1319-1324.	2.4	12
68	A comparison of hand-assisted laparoscopic surgery and conventional laparoscopic surgery in rectal cancer: a propensity score analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2449-2456.	2.4	12
69	Molecular characterization of colorectal cancer patients and concomitant patient-derived tumor cell establishment. <i>Oncotarget</i> , 2016, 7, 19610-19619.	1.8	12
70	Histological grade predicts survival time associated with recurrence after resection for colorectal cancer. <i>Hepato-Gastroenterology</i> , 2009, 56, 1335-40.	0.5	12
71	Clinical prediction model of pathological response following neoadjuvant chemoradiotherapy for rectal cancer. <i>Scientific Reports</i> , 2022, 12, 7145.	3.3	12
72	The role of PDGFRA as a therapeutic target in young colorectal cancer patients. <i>Journal of Translational Medicine</i> , 2021, 19, 446.	4.4	11

#	ARTICLE	IF	CITATIONS
73	Prognostic significance of perineural invasion in stage <sc>IIA</sc> colon cancer. ANZ Journal of Surgery, 2016, 86, 1007-1013.	0.7	10
74	Prognostic factors in sporadic colon cancer with high-level microsatellite instability. Surgery, 2016, 159, 1372-1381.	1.9	10
75	Relationship between TYMS and ERCC1 mRNA expression and in vitro chemosensitivity in colorectal cancer. Anticancer Research, 2011, 31, 3843-9.	1.1	10
76	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
77	<i>hMLH1</i> promoter methylation and <i>BRAF</i> mutations 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
78	Analgesic efficacy of ropivacaine wound infusion after laparoscopic colorectal surgery. Annals of Surgical Treatment and Research, 2016, 91, 202.	1.0	9
79	Clinical Significance of Mucinous Rectal Adenocarcinoma following Preoperative Chemoradiotherapy and Curative Surgery. Tumori, 2016, 102, 114-121.	1.1	9
80	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
81	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
82	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
83	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
84	Identifying metastasis-initiating miRNA-target regulations of colorectal cancer from expressional changes in primary tumors. Scientific Reports, 2020, 10, 14919.	3.3	7
85	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
86	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
87	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
88	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
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	Carcinoma obstruction of the left colon and long-term prognosis. Hepato-Gastroenterology, 2008, 55, 1288-92.	0.5	6

#	ARTICLE	IF	CITATIONS
91	Immunohistochemical Detection of p53 Expression in Patients with Preoperative Chemoradiation for Rectal Cancer: Association with Prognosis. <i>Yonsei Medical Journal</i> , 2015, 56, 82.	2.2	5
92	The Role of Hand-Assisted Laparoscopic Technique in the Age of Single-Incision Laparoscopy: An Effective Alternative to Avoid Open Conversion in Colorectal Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 415-421.	1.0	5
93	Patient-derived cancer modeling for precision medicine in colorectal cancer: beyond the cancer cell line. <i>Cancer Biology and Therapy</i> , 2020, 21, 495-502.	3.4	5
94	Effect of lymphadenectomy in colorectal cancer with isolated synchronous paraaortic lymph node metastasis. <i>Colorectal Disease</i> , 2021, 23, 2584-2592.	1.4	5
95	Effect of leukocyte alteration on treatment outcomes following preoperative chemoradiotherapy in patients with rectal cancer. <i>Radiation Oncology Journal</i> , 2017, 35, 217-226.	1.5	5
96	Single-port robot-assisted abdominoperineal resection: a case review of the first four experiences. <i>Annals of Coloproctology</i> , 2022, 38, 88-92.	2.0	5
97	Carcinoembryonic Antigen Improves the Performance of Magnetic Resonance Imaging in the Prediction of Pathologic Response after Neoadjuvant Chemoradiation for Patients with Rectal Cancer. <i>Cancer Research and Treatment</i> , 2020, 52, 446-454.	3.0	5
98	Prognostic Factors and Treatment of Recurrence after Local Excision of Rectal Cancer. <i>Yonsei Medical Journal</i> , 2021, 62, 1107.	2.2	5
99	Learning curve for single-port robot-assisted rectal cancer surgery. <i>Annals of Surgical Treatment and Research</i> , 2022, 102, 159.	1.0	5
100	Comparison of transanal total mesorectal excision and robotic total mesorectal excision for low rectal cancer after neoadjuvant chemoradiotherapy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 6998-7004.	2.4	4
101	Minimally invasive versus open intersphincteric resection of low rectal cancer regardless of neoadjuvant chemoradiotherapy: long-term oncologic outcomes. <i>Scientific Reports</i> , 2021, 11, 11001.	3.3	4
102	Efficient primary culture model of patient-derived tumor cells from colorectal cancer using a Rho-associated protein kinase inhibitor and feeder cells. <i>Oncology Reports</i> , 2019, 42, 2029-2038.	2.6	4
103	Determining whether postoperative chemoradiotherapy is required in patients with pathologic T3N0 rectal cancer with negative resection margin. <i>International Journal of Colorectal Disease</i> , 2020, 35, 2239-2248.	2.2	3
104	Sphincter-saving surgery versus abdominoperineal resection in low rectal cancer following neoadjuvant treatment with propensity score analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 2623-2630.	2.4	3
105	Tumor Budding as a Prognostic Marker in Rectal Cancer Patients on Propensity Score Analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 8813-8822.	1.5	3
106	Proteomic identification of arginine-methylated proteins in colon cancer cells and comparison of messenger RNA expression between colorectal cancer and adjacent normal tissues. <i>Annals of Coloproctology</i> , 2022, 38, 60-68.	2.0	3
107	The stage migration should be reconsidered in stage IIIA rectal cancer: Based on propensity score analysis. <i>Clinical Colorectal Cancer</i> , 2021, , .	2.3	2
108	Identification of Sestrin3 Involved in the In vitro Resistance of Colorectal Cancer Cells to Irinotecan. <i>PLoS ONE</i> , 2015, 10, e0126830.	2.5	2

#	ARTICLE	IF	CITATIONS
109	Molecular characterization of dysplasia-initiated colorectal cancer with assessing matched tumor and dysplasia samples. <i>Annals of Coloproctology</i> , 2022, 38, 72-81.	2.0	2
110	Comparison of Long-Term Survival Outcomes of T4a and T4b Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 780684.	2.8	2
111	Is High-Grade Tumor Budding an Independent Prognostic Factor in Stage II Colon Cancer?. <i>Diseases of the Colon and Rectum</i> , 2023, 66, e801-e808.	1.3	2
112	Efficacy of Intravenous Ferric Carboxymaltose in Patients with Acute Post-Operative Anemia after Colorectal Cancer Surgery. <i>Surgical Metabolism and Nutrition</i> , 2020, 11, 61-65.	0.3	1
113	Determining Which Patients Require Preoperative Pelvic Radiotherapy Before Curative-Intent Surgery and/or Ablation for Metastatic Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2022, , 1.	1.5	1
114	Integrative analysis of plasma cell-free DNA fragmentation and methylation patterns for colorectal cancer detection.. <i>Journal of Clinical Oncology</i> , 2022, 40, e15022-e15022.	1.6	1
115	Is a cutoff value of 12 still useful in stage II right-sided colon cancer without risk factors?. <i>Korean Journal of Clinical Oncology</i> , 2022, 18, 27-35.	0.1	1
116	Repeat Single Incision Laparoscopic Surgery after Primary Single Incision Laparoscopic Surgery for Colorectal Disease. <i>Journal of Minimally Invasive Surgery</i> , 2018, 21, 38-42.	0.7	0
117	Can CCRT/RT Achieve Favorable Oncologic Outcome in Rectal Cancer Patients With High Risk Feature After Local Excision?. <i>Frontiers in Oncology</i> , 2022, 12, 767838.	2.8	0
118	Widening role of multidisciplinary treatment for rectal cancer: toward diversity of cancer care. <i>Precision and Future Medicine</i> , 2021, 5, 149-150.	1.6	0
119	ASO Visual Abstract: Determining Which Patients Require Preoperative Pelvic Radiotherapy Before Curative Intent Surgery and/or Ablation for Metastatic Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2022, , .	1.5	0
120	Expression of SLC22A18 regulates oxaliplatin resistance by modulating the ERK pathway in colorectal cancer.. <i>American Journal of Cancer Research</i> , 2022, 12, 1393-1408.	1.4	0
121	Development of the Korean Version of the Gastrointestinal Quality of Life Index Questionnaire. , 2022, 14, 32-37.		0