

Yanxin Luo

List of Publications by Year in descending order

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46
papers

1,276
citations

394421

19
h-index

377865

34
g-index

49
all docs

49
docs citations

49
times ranked

2527
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in DNA Methylation Signatures Reveal Multiple Pathways of Progression From Adenoma to Colorectal Cancer. <i>Gastroenterology</i> , 2014, 147, 418-429.e8.	1.3	170
2	CpG Island Methylator Phenotype Is Associated With Response to Adjuvant Irinotecan-Based Therapy for Stage III Colon Cancer. <i>Gastroenterology</i> , 2014, 147, 637-645.	1.3	118
3	Gastrointestinal cancers in China, the USA, and Europe. <i>Gastroenterology Report</i> , 2021, 9, 91-104.	1.3	99
4	RET is a potential tumor suppressor gene in colorectal cancer. <i>Oncogene</i> , 2013, 32, 2037-2047.	5.9	79
5	NTRK3 Is a Potential Tumor Suppressor Gene Commonly Inactivated by Epigenetic Mechanisms in Colorectal Cancer. <i>PLoS Genetics</i> , 2013, 9, e1003552.	3.5	77
6	Patterns of DNA methylation in the normal colon vary by anatomical location, gender, and age. <i>Epigenetics</i> , 2014, 9, 492-502.	2.7	60
7	Simultaneous Liver and Colorectal Resections Are Safe for Synchronous Colorectal Liver Metastases. <i>Journal of Gastrointestinal Surgery</i> , 2010, 14, 1974-1980.	1.7	51
8	Field cancerization in the colon: a role for aberrant DNA methylation?. <i>Gastroenterology Report</i> , 2014, 2, 16-20.	1.3	47
9	Dysfunctional epigenetic aging of the normal colon and colorectal cancer risk. <i>Clinical Epigenetics</i> , 2020, 12, 5.	4.1	47
10	Periostin expression in intra-tumoral stromal cells is prognostic and predictive for colorectal carcinoma via creating a cancer-supportive niche. <i>Oncotarget</i> , 2016, 7, 798-813.	1.8	41
11	The local efficacy and influencing factors of ultrasound-guided percutaneous microwave ablation in colorectal liver metastases: a review of a 4-year experience at a single center. <i>International Journal of Hyperthermia</i> , 2019, 36, 36-43.	2.5	40
12	Levels of human replication factor C4, a clamp loader, correlate with tumor progression and predict the prognosis for colorectal cancer. <i>Journal of Translational Medicine</i> , 2014, 12, 320.	4.4	39
13	DNA methylation-based signature of CD8+ tumor-infiltrating lymphocytes enables evaluation of immune response and prognosis in colorectal cancer. , 2021, 9, e002671.		37
14	The diagnostic performance of CT-derived fractional flow reserve for evaluation of myocardial ischaemia confirmed by invasive fractional flow reserve: a meta-analysis. <i>Clinical Radiology</i> , 2015, 70, 476-486.	1.1	36
15	Epigenetic silencing of TPM2 contributes to colorectal cancer progression upon RhoA activation. <i>Tumor Biology</i> , 2016, 37, 12477-12483.	1.8	31
16	Implications of Epigenetic Drift in Colorectal Neoplasia. <i>Cancer Research</i> , 2019, 79, 495-504.	0.9	26
17	Robotic Versus Laparoscopic Rectal Surgery for Rectal Cancer: A Meta-Analysis of 7 Randomized Controlled Trials. <i>Surgical Innovation</i> , 2019, 26, 497-504.	0.9	25
18	Erectile and urinary function in men with rectal cancer treated by neoadjuvant chemoradiotherapy and neoadjuvant chemotherapy alone: a randomized trial report. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1349-1357.	2.2	22

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19	Developing proteomics-based biomarkers for colorectal neoplasms for clinical practice: Opportunities and challenges. <i>Proteomics - Clinical Applications</i> , 2013, 7, 30-41.	1.6	21
20	Trimetazidine improves exercise tolerance in patients with ischemic heart disease. <i>Herz</i> , 2016, 41, 514-522.	1.1	21
21	High platelet-to-lymphocyte ratio predicts improved survival outcome for perioperative NSAID use in patients with rectal cancer. <i>International Journal of Colorectal Disease</i> , 2020, 35, 695-704.	2.2	19
22	Novel Assay for Quantitative Analysis of DNA Methylation at Single-Base Resolution. <i>Clinical Chemistry</i> , 2019, 65, 664-673.	3.2	18
23	Metabolomics reveals that CAF-derived lipids promote colorectal cancer peritoneal metastasis by enhancing membrane fluidity. <i>International Journal of Biological Sciences</i> , 2022, 18, 1912-1932.	6.4	18
24	Genome-wide analysis identifies critical DNA methylations within NTRKs genes in colorectal cancer. <i>Journal of Translational Medicine</i> , 2021, 19, 73.	4.4	15
25	Epigenetic Inactivation of β -Internexin Accelerates Microtubule Polymerization in Colorectal Cancer. <i>Cancer Research</i> , 2020, 80, 5203-5215.	0.9	14
26	Radiomic signature of the FOWARC trial predicts pathological response to neoadjuvant treatment in rectal cancer. <i>Journal of Translational Medicine</i> , 2021, 19, 256.	4.4	14
27	Clinical Outcomes after Surgical Resection of Colorectal Cancer in 1,294 Patients. <i>Hepato-Gastroenterology</i> , 2011, 59, 1398-402.	0.5	11
28	<i>WRN</i> Promoter CpG Island Hypermethylation Does Not Predict More Favorable Outcomes for Patients with Metastatic Colorectal Cancer Treated with Irinotecan-Based Therapy. <i>Clinical Cancer Research</i> , 2016, 22, 4612-4622.	7.0	9
29	The Effects of Sleeve Gastrectomy on Glucose Metabolism and Glucagon-Like Peptide 1 in Goto-Kakizaki Rats. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-11.	2.3	8
30	Absence of heterozygosity detected by single-nucleotide polymorphism array in prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 314-323.	1.7	8
31	The Addition of Preoperative Radiation Is Insufficient for Lateral Pelvic Control in a Subgroup of Patients With Low Locally Advanced Rectal Cancer: A Post Hoc Study of a Randomized Controlled Trial. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 1321-1330.	1.3	8
32	Early Versus Routine Stoma Closure in Patients With Colorectal Resection: A Meta-Analysis of 7 Randomized Controlled Trials. <i>Surgical Innovation</i> , 2020, 27, 291-298.	0.9	7
33	Serum calcium improved systemic inflammation marker for predicting survival outcome in rectal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, 568-579.	1.4	7
34	Nomograms for Prediction of Molecular Phenotypes in Colorectal Cancer. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 309-321.	2.0	6
35	Time to lowest postoperative carcinoembryonic antigen level is predictive on survival outcome in rectal cancer. <i>Scientific Reports</i> , 2016, 6, 34131.	3.3	5
36	Comparison of three-dimensional versus two-dimensional laparoscopic surgery for rectal cancer: a meta-analysis. <i>International Journal of Colorectal Disease</i> , 2019, 34, 1577-1583.	2.2	5

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37	Current treatment and surveillance modalities are not sufficient for advanced stage III colon cancer: Result from a multicenter cohort analysis. <i>Cancer Medicine</i> , 2021, 10, 8924-8933.	2.8	5
38	Comparison of pathologic outcomes of robotic and open resections for rectal cancer: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0245154.	2.5	4
39	Decentered Crowdfunded Clinical Studiesâ€”Open a New Era of Medical Research. <i>JAMA Oncology</i> , 2019, 5, 9.	7.1	3
40	The predicting value of postoperative body temperature on long-term survival in patients with rectal cancer. <i>Tumor Biology</i> , 2015, 36, 8055-8063.	1.8	2
41	Improved Survival Outcome and Access to Cancer Screening from Hemorrhoid in Patients with Rectal Cancer. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-10.	1.5	1
42	Decrease of Sphincter Preserving Length Lowers the Postoperative Genital Function for Patients With Rectal Cancer. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2018, 28, 42-46.	0.8	0
43	Tubeless natural orifice specimen extraction surgery in rectosigmoid cancer â€” a video vignette. <i>Colorectal Disease</i> , 2020, 22, 105-106.	1.4	0
44	Threeâ€”trocar tubeless natural orifice specimen extraction surgery in rectosigmoid cancer â€” a video vignette. <i>Colorectal Disease</i> , 2020, 22, 1458-1458.	1.4	0
45	OP0095â€”A DECISION MODEL OF LABIAL GLAND BIOPSY BASED ON B-MODE ULTRASONOGRAPHY WITH SHEAR-WAVE ELASTOGRAPHY IN PATIENTS WITH SUSPECTED SJÄ–GRENâ€”MS SYNDROME. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 62.1-63.	0.9	0
46	Abstract 6079: Spatial deconvolution from bulk DNA methylation profiles determines intratumoral epigenetic heterogeneity. <i>Cancer Research</i> , 2022, 82, 6079-6079.	0.9	0