

# Ai-Guo Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,163  
citations

430874

18  
h-index

414414

32  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-derived CXCL5 promotes human colorectal cancer metastasis through activation of the ERK/Elk-1/Snail and AKT/GSK3 $\beta$ / $\beta$ -catenin pathways. <i>Molecular Cancer</i> , 2017, 16, 70.	19.2	198
2	CCL19 suppresses angiogenesis through promoting miR-206 and inhibiting Met/ERK/Elk-1/HIF-1 $\alpha$ /VEGF-A pathway in colorectal cancer. <i>Cell Death and Disease</i> , 2018, 9, 974.	6.3	126
3	CXCL5 induces tumor angiogenesis via enhancing the expression of FOXD1 mediated by the AKT/NF- $\kappa$ B pathway in colorectal cancer. <i>Cell Death and Disease</i> , 2019, 10, 178.	6.3	107
4	Plk2 promotes tumor growth and inhibits apoptosis by targeting Fbxw7/Cyclin E in colorectal cancer. <i>Cancer Letters</i> , 2016, 380, 457-466.	7.2	63
5	CCR6 promotes tumor angiogenesis via the AKT/NF- $\kappa$ B/VEGF pathway in colorectal cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 387-397.	3.8	59
6	Emerging roles of the ribonucleotide reductase M2 in colorectal cancer and ultraviolet-induced DNA damage repair. <i>World Journal of Gastroenterology</i> , 2012, 18, 4704.	3.3	41
7	CCR4 promotes metastasis via ERK/NF- $\kappa$ B/MMP13 pathway and acts downstream of TNF- $\alpha$ in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 47637-47649.	1.8	40
8	The metastasis suppressor, NDRG1, inhibits stemness of colorectal cancer via down-regulation of nuclear $\beta$ -catenin and CD44. <i>Oncotarget</i> , 2015, 6, 33893-33911.	1.8	40
9	Cadherin-12 enhances proliferation in colorectal cancer cells and increases progression by promoting EMT. <i>Tumor Biology</i> , 2016, 37, 9077-9088.	1.8	32
10	Survival of Colorectal Cancer in Patients With or Without Inflammatory Bowel Disease: A Meta-Analysis. <i>Digestive Diseases and Sciences</i> , 2016, 61, 881-889.	2.3	30
11	A positive feedback loop of $\beta$ -catenin/CCR2 axis promotes regorafenib resistance in colorectal cancer. <i>Cell Death and Disease</i> , 2019, 10, 643.	6.3	28
12	Cadherin-12 contributes to tumorigenicity in colorectal cancer by promoting migration, invasion, adhesion and angiogenesis. <i>Journal of Translational Medicine</i> , 2013, 11, 288.	4.4	26
13	PFDN1, an indicator for colorectal cancer prognosis, enhances tumor cell proliferation and motility through cytoskeletal reorganization. <i>Medical Oncology</i> , 2015, 32, 264.	2.5	26
14	Overexpression of CXCR2 predicts poor prognosis in patients with colorectal cancer. <i>Oncotarget</i> , 2017, 8, 28442-28454.	1.8	25
15	Bone marrow-derived mesenchymal stromal cells promote colorectal cancer cell death under low-dose irradiation. <i>British Journal of Cancer</i> , 2018, 118, 353-365.	6.4	25
16	Identification of key genes and pathways involved in microsatellite instability in colorectal cancer. <i>Molecular Medicine Reports</i> , 2019, 19, 2065-2076.	2.4	25
17	Antitumor Efficacy of CC Motif Chemokine Ligand 19 in Colorectal Cancer. <i>Digestive Diseases and Sciences</i> , 2014, 59, 2153-2162.	2.3	21
18	A modified uncut Roux-en-Y anastomosis in totally laparoscopic distal gastrectomy: preliminary results and initial experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 4749-4755.	2.4	21

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19	CCL7 and TGF- $\beta$ 2 secreted by MSCs play opposite roles in regulating CRC metastasis in a KLF5/CXCL5-dependent manner. <i>Molecular Therapy</i> , 2022, 30, 2327-2341.	8.2	19
20	TXNDC9 Expression in Colorectal Cancer Cells and Its Influence on Colorectal Cancer Prognosis. <i>Cancer Investigation</i> , 2012, 30, 721-726.	1.3	16
21	Laparoscopic Complete Mesocolic Excision for Stage II/III Left-Sided Colon Cancers: A Prospective Study and Comparison with D3 Lymph Node Dissection. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 606-613.	1.0	16
22	Pelvic peritoneum closure reduces postoperative complications of laparoscopic abdominoperineal resection: 6-year experience in single center. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 406-414.	2.4	16
23	CC motif chemokine ligand 19 suppressed colorectal cancer in vivo accompanied by an increase in IL-12 and IFN- $\gamma$ . <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 374-379.	5.6	15
24	Homogeneous pancreatic cancer spheroids mimic growth pattern of circulating tumor cell clusters and macrometastases: displaying heterogeneity and crater-like structure on inner layer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1771-1786.	2.5	15
25	Completely medial access by page-turning approach for laparoscopic right hemi-colectomy: 6-year-experience in single center. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 959-965.	2.4	15
26	KLF5 inhibition overcomes oxaliplatin resistance in patient-derived colorectal cancer organoids by restoring apoptotic response. <i>Cell Death and Disease</i> , 2022, 13, 303.	6.3	15
27	High versus low ligation of the inferior mesenteric artery during laparoscopic rectal cancer surgery: A prospective study of surgical and oncological outcomes. <i>Journal of Surgical Oncology</i> , 2021, 123, S76-S80.	1.7	14
28	Platelet infiltration predicts survival in postsurgical colorectal cancer patients. <i>International Journal of Cancer</i> , 2022, 150, 509-520.	5.1	14
29	Small molecule inhibitors from organoid-based drug screen induce concurrent apoptosis and gasdermin E-dependent pyroptosis in colorectal cancer. <i>Clinical and Translational Medicine</i> , 2022, 12, e812.	4.0	14
30	Artificial Intelligence in Decision-Making for Colorectal Cancer Treatment Strategy: An Observational Study of Implementing Watson for Oncology in a 250-Case Cohort. <i>Frontiers in Oncology</i> , 2020, 10, 594182.	2.8	13
31	An efficient and simple co-culture method for isolating primary human hepatic cells: Potential application for tumor microenvironment research. <i>Oncology Reports</i> , 2016, 36, 2126-2134.	2.6	9
32	Combination of FOXD1 and Plk2: A novel biomarker for predicting unfavourable prognosis of colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3471-3482.	3.6	9
33	Plasma 25-hydroxyvitamin D levels and survival of colorectal cancer patients: A meta-analysis. <i>European Journal of Cancer</i> , 2015, 51, 786-788.	2.8	8
34	Long-term Outcomes of Laparoscopy-assisted Gastrectomy for T4a Advanced Gastric Cancer: A Single-center Retrospective Study. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2019, 29, 476-482.	0.8	5
35	The Medial Border of Laparoscopic D3 Lymphadenectomy for Right Colon Cancer: Results from an Exploratory Pilot Study. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 1286-1296.	1.3	5
36	Challenge or Opportunity: Outcomes of Laparoscopic Resection for Rectal Cancer in Patients with High Operative Risk. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014, 24, 756-761.	1.0	2

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37	Staged laparoscopic management of locally advanced gastric cancer with outlet obstruction. <i>Journal of Surgical Oncology</i> , 2021, 123, S8-S14.	1.7	2
38	Role of total mesorectal excision in curative resection of rectal cancer. <i>Chinese-German Journal of Clinical Oncology</i> , 2002, 1, 126-128.	0.1	1
39	Application Value of 4K High-Definition System in Laparoscopic Gastrectomy: Preliminary Results and Initial Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2022, 32, 137-141.	1.0	1
40	Long-term outcomes and propensity score matching analysis: rectal cancer resection for patients with elevated preoperative risk. <i>Oncotarget</i> , 2017, 8, 25679-25690.	1.8	1
41	Comparative study of oncologic efficacy of cephalomedial to lateral dissection versus medial to lateral dissection in laparoscopic total mesorectal excision for rectal cancer: An RCT study. <i>Journal of Surgical Oncology</i> , 2021, 123, S65-S75.	1.7	0
42	Retrospective research of neoadjuvant therapy on tumor-downstaging, post-operative complications, and prognosis in locally advanced rectal cancer. <i>World Journal of Gastrointestinal Surgery</i> , 2021, 13, 267-278.	1.5	0