

Xiao-Jian Wu

List of Publications by Year in descending order

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90
papers

2,660
citations

218677

26
h-index

223800

46
g-index

99
all docs

99
docs citations

99
times ranked

3557
citing authors

#	ARTICLE	IF	CITATIONS
1	Neoadjuvant Modified FOLFOX6 With or Without Radiation Versus Fluorouracil Plus Radiation for Locally Advanced Rectal Cancer: Final Results of the Chinese FOWARC Trial. <i>Journal of Clinical Oncology</i> , 2019, 37, 3223-3233.	1.6	219
2	LncRNA RPPH1 promotes colorectal cancer metastasis by interacting with TUBB3 and by promoting exosomes-mediated macrophage M2 polarization. <i>Cell Death and Disease</i> , 2019, 10, 829.	6.3	212
3	Hypoxic tumor microenvironment activates GLI2 via HIF-1 α and TGF- β 2 to promote chemoresistance in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5990-E5999.	7.1	203
4	Neoadjuvant PD-1 blockade with toripalimab, with or without celecoxib, in mismatch repair-deficient or microsatellite instability-high, locally advanced, colorectal cancer (PICC): a single-centre, parallel-group, non-comparative, randomised, phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 38-48.	8.1	111
5	circCAMSAP1 Promotes Tumor Growth in Colorectal Cancer via the miR-328-5p/E2F1 Axis. <i>Molecular Therapy</i> , 2020, 28, 914-928.	8.2	104
6	Predicting treatment response from longitudinal images using multi-task deep learning. <i>Nature Communications</i> , 2021, 12, 1851.	12.8	87
7	Positive regulatory effects of perioperative probiotic treatment on postoperative liver complications after colorectal liver metastases surgery: a double-center and double-blind randomized clinical trial. <i>BMC Gastroenterology</i> , 2015, 15, 34.	2.0	79
8	The role of laparoscopic surgery for ulcerative colitis: systematic review with meta-analysis. <i>International Journal of Colorectal Disease</i> , 2010, 25, 949-957.	2.2	65
9	Gut Microbiome Alterations in COVID-19. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 679-688.	6.9	62
10	An implantable and controlled drug-release silk fibroin nanofibrous matrix to advance the treatment of solid tumour cancers. <i>Biomaterials</i> , 2016, 103, 33-43.	11.4	54
11	Bone marrow-derived CXCR4-overexpressing MSCs display increased homing to intestine and ameliorate colitis-associated tumorigenesis in mice. <i>Gastroenterology Report</i> , 2019, 7, 127-138.	1.3	54
12	Efficacy of exclusive enteral nutrition in complicated Crohn's disease. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 1-7.	1.5	50
13	Anatomic variations of inferior mesenteric artery and left colic artery evaluated by 3-dimensional CT angiography: Insights into rectal cancer surgery – A retrospective observational study. <i>International Journal of Surgery</i> , 2017, 41, 106-111.	2.7	49
14	Stromal induction of BRD4 phosphorylation Results in Chromatin Remodeling and BET inhibitor Resistance in Colorectal Cancer. <i>Nature Communications</i> , 2021, 12, 4441.	12.8	49
15	Role of microRNA221 in regulating normal mammary epithelial hierarchy and breast cancer stem-like cells. <i>Oncotarget</i> , 2015, 6, 3709-3721.	1.8	49
16	Postoperative Adjuvant Chemotherapy for Stage II Colorectal Cancer: A Systematic Review of 12 Randomized Controlled Trials. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 646-655.	1.7	46
17	PEAK1, acting as a tumor promoter in colorectal cancer, is regulated by the EGFR/KRas signaling axis and miR-181d. <i>Cell Death and Disease</i> , 2018, 9, 271.	6.3	45
18	Bone marrow mesenchymal stem cells ameliorate colitis-associated tumorigenesis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1402-1408.	2.1	44

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19	HES1 promotes metastasis and predicts poor survival in patients with colorectal cancer. <i>Clinical and Experimental Metastasis</i> , 2015, 32, 169-179.	3.3	44
20	Immunomodulatory Effect of Urine-derived Stem Cells on Inflammatory Bowel Diseases via Downregulating Th1/Th17 Immune Responses in a PGE2-dependent Manner. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 654-668.	1.3	41
21	Supercritical carbon dioxide-developed silk fibroin nanoplatfor for smart colon cancer therapy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7751-7761.	6.7	38
22	Mutant KRAS triggers functional reprogramming of tumor-associated macrophages in colorectal cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 144.	17.1	37
23	Colorectal cancer-associated fibroblasts promote metastasis by up-regulating LRG1 through stromal IL-6/STAT3 signaling. <i>Cell Death and Disease</i> , 2022, 13, 16.	6.3	36
24	Roles of the gut virome and mycobiome in faecal microbiota transplantation. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 472-484.	8.1	34
25	MicroRNA-26b promotes colorectal cancer metastasis by downregulating phosphatase and tensin homolog and wntless-type MMTV integration site family member 5A. <i>Cancer Science</i> , 2018, 109, 354-362.	3.9	33
26	Mesenteric excision surgery or conservative limited resection in Crohn's disease: study protocol for an international, multicenter, randomized controlled trial. <i>Trials</i> , 2020, 21, 210.	1.6	31
27	Neoadjuvant Chemotherapy With mFOLFOXIRI Without Routine Use of Radiotherapy for Locally Advanced Rectal Cancer. <i>Clinical Colorectal Cancer</i> , 2019, 18, 238-244.	2.3	29
28	A novel cell-free DNA methylation-based model improves the early detection of colorectal cancer. <i>Molecular Oncology</i> , 2021, 15, 2702-2714.	4.6	29
29	Inhibition of the PLK1-Coupled Cell Cycle Machinery Overcomes Resistance to Oxaliplatin in Colorectal Cancer. <i>Advanced Science</i> , 2021, 8, e2100759.	11.2	29
30	High expression levels of unc-51-like kinase 1 as a predictor of poor prognosis in colorectal cancer. <i>Oncology Letters</i> , 2015, 10, 1583-1588.	1.8	27
31	Overexpression of Hexokinase 1 as a poor prognosticator in human colorectal cancer. <i>Tumor Biology</i> , 2016, 37, 3887-3895.	1.8	27
32	A Novel Immune Marker Model Predicts Oncological Outcomes of Patients with Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 826-832.	1.5	26
33	Clinical Significances of Positive Postoperative Serum CEA and Post-preoperative CEA Increment in Stage II and III Colorectal Cancer: A Multicenter Retrospective Study. <i>Frontiers in Oncology</i> , 2020, 10, 671.	2.8	25
34	Microbiota in mesenteric adipose tissue from Crohn's disease promote colitis in mice. <i>Microbiome</i> , 2021, 9, 228.	11.1	25
35	Modified FOLFOXIRI With or Without Cetuximab as Conversion Therapy in Patients with RAS/BRAF Wild-Type Unresectable Liver Metastases Colorectal Cancer: The FOCULM Multicenter Phase II Trial. <i>Oncologist</i> , 2021, 26, e90-e98.	3.7	24
36	Activation of the mTORC1 and STAT3 pathways promotes the malignant transformation of colitis in mice. <i>Oncology Reports</i> , 2014, 32, 1873-1880.	2.6	23

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37	DZNep inhibits the proliferation of colon cancer HCT116 cells by inducing senescence and apoptosis. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 188-193.	12.0	22
38	Upregulation of microRNA-370 promotes cell apoptosis and inhibits proliferation by targeting PTEN in human gastric cancer. <i>International Journal of Oncology</i> , 2016, 49, 1589-1599.	3.3	22
39	MiR-27b-3p promotes migration and invasion in colorectal cancer cells by targeting HOXA10. <i>Bioscience Reports</i> , 2019, 39, .	2.4	22
40	Preoperative hypoalbuminemia is associated with an increased risk for intra-abdominal septic complications after primary anastomosis for Crohn's disease. <i>Gastroenterology Report</i> , 2017, 5, 298-304.	1.3	20
41	IVT-SAPAS: Low-Input and Rapid Method for Sequencing Alternative Polyadenylation Sites. <i>PLoS ONE</i> , 2015, 10, e0145477.	2.5	20
42	Tumor Volume Reduction Rate Predicts Pathologic Tumor Response of Locally Advanced Rectal Cancer Treated with Neoadjuvant Chemotherapy alone: Results from a Prospective Trial. <i>Journal of Cancer</i> , 2015, 6, 636-642.	2.5	18
43	A signature of hypoxia-related factors reveals functional dysregulation and robustly predicts clinical outcomes in stage I/II colorectal cancer patients. <i>Cancer Cell International</i> , 2019, 19, 243.	4.1	18
44	Association of mismatch repair status with survival and response to neoadjuvant chemo(radio)therapy in rectal cancer. <i>Npj Precision Oncology</i> , 2020, 4, 26.	5.4	18
45	PAF receptor antagonist Ginkgolide B inhibits tumorigenesis and angiogenesis in colitis-associated cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 432-40.	0.5	18
46	Intestinal CD14+ Macrophages Protect CD4+ T Cells From Activation-induced Cell Death via Exosomal Membrane TNF in Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1619-1631.	1.3	17
47	Cancer-associated fibroblasts impact the clinical outcome and treatment response in colorectal cancer via immune system modulation: a comprehensive genome-wide analysis. <i>Molecular Medicine</i> , 2021, 27, 139.	4.4	17
48	Male gender is associated with an increased risk of anastomotic leak in rectal cancer patients after total mesorectal excision. <i>Gastroenterology Report</i> , 2018, 6, 137-143.	1.3	16
49	Antitumor immunity of low-dose cyclophosphamide: changes in T cells and cytokines TGF-beta and IL-10 in mice with colon-cancer liver metastasis. <i>Gastroenterology Report</i> , 2020, 8, 56-65.	1.3	16
50	A Metabolism-Related Radiomics Signature for Predicting the Prognosis of Colorectal Cancer. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 613918.	3.5	14
51	Immune Cell Landscaping Reveals Distinct Immune Signatures of Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2022, 13, 861790.	4.8	14
52	5-Fluorouracil-loaded poly-L-lactide fibrous membrane for the prevention of intestinal stent restenosis. <i>Journal of Materials Science</i> , 2013, 48, 6186-6193.	3.7	13
53	Carnosol inhibits cell adhesion molecules and chemokine expression by tumor necrosis factor- α in human umbilical vein endothelial cells through the nuclear factor- κ B and mitogen-activated protein kinase pathways. <i>Molecular Medicine Reports</i> , 2014, 9, 476-480.	2.4	13
54	Engulfment and Cell Motility Protein 1 Protects Against DSS-induced Colonic Injury in Mice via Rac1 Activation. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 100-114.	1.3	13

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55	Transanal versus laparoscopic total mesorectal excision for mid and low rectal cancer: a meta-analysis of short-term outcomes. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2019, 14, 353-365.	0.7	11
56	Conversion is a risk factor for postoperative anastomotic leak in rectal cancer patients - A retrospective cohort study. <i>International Journal of Surgery</i> , 2018, 53, 298-303.	2.7	10
57	CEA Decline Predicts Tumor Regression and Prognosis in Locally Advanced Rectal Cancer Patients with Elevated Baseline CEA. <i>Journal of Cancer</i> , 2020, 11, 6565-6570.	2.5	9
58	Impact of pelvic dimensions on anastomotic leak after anterior resection for patients with rectal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2134-2143.	2.4	9
59	Preoperative assessment of lymph node metastasis in clinically node-negative rectal cancer patients based on a nomogram consisting of five clinical factors. <i>Annals of Translational Medicine</i> , 2019, 7, 543-543.	1.7	8
60	Assessing new prognostic significance of preoperative carcinoembryonic antigen in colorectal cancer receiving tumor resection: More than positive and negative. <i>Cancer Biomarkers</i> , 2017, 19, 161-168.	1.7	7
61	Laparoscopic Surgery for Complex Crohn's Disease: A Meta-Analysis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 1397-1404.	1.0	7
62	Immune-related gene signature in predicting prognosis of early-stage colorectal cancer patients. <i>European Journal of Surgical Oncology</i> , 2020, 46, e62-e70.	1.0	7
63	Enteral nutrition is associated with a decreased risk of surgical intervention in Crohn's disease patients with spontaneous intra-abdominal abscess. <i>Revista Espanola De Enfermedades Digestivas</i> , 2017, 109, 834-842.	0.3	7
64	CD73 promotes colitis-associated tumorigenesis in mice. <i>Oncology Letters</i> , 2020, 20, 1221-1230.	1.8	7
65	High expression of cytoplasmic polyadenylation element-binding protein 4 correlates with poor prognosis of patients with colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 470, 37-45.	2.8	6
66	Incidence and risk factors for incisional surgical site infection in patients with Crohn's disease undergoing bowel resection. <i>Gastroenterology Report</i> , 2018, 6, 189-194.	1.3	6
67	Risk factor analysis for inaccurate pre-operative MRI staging in rectal cancer. <i>BMC Cancer</i> , 2020, 20, 253.	2.6	6
68	Genome-Wide Analysis Reveals Hypoxic Microenvironment Is Associated With Immunosuppression in Poor Survival of Stage II/III Colorectal Cancer Patients. <i>Frontiers in Medicine</i> , 2021, 8, 686885.	2.6	5
69	Short-term outcomes between laparoscopy-assisted and open colectomy for colorectal cancer in elderly patients: A case-matched control study. <i>Molecular and Clinical Oncology</i> , 2015, 3, 1155-1159.	1.0	4
70	Association of Hot Tea Consumption with Regional Adiposity Measured by Dual-Energy X-Ray Absorptiometry in NHANES 2003-2006. <i>Obesity</i> , 2020, 28, 445-451.	3.0	4
71	Similar outcomes for anti-tumor necrosis factor- α antibody and immunosuppressant following seton drainage in patients with Crohn's disease-related anal fistula. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 1939-1945.	1.8	2
72	Split stoma with delayed anastomosis may be preferred for 2-stage surgical resection in high-risk patients with Crohn's disease. <i>Surgery</i> , 2022, 171, 1486-1493.	1.9	2

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73	Increased rate change over time of a sphincter-saving procedure for lower rectal cancer. Chinese Medical Journal, 2008, 121, 636-9.	2.3	2
74	The growth pattern of liver metastases on MRI predicts early recurrence in patients with colorectal cancer: a multicenter study. European Radiology, 2022, , .	4.5	2
75	Letter to the editor: one point cancer of ileal adenocarcinoma complicated from Crohn's disease. International Journal of Colorectal Disease, 2015, 30, 1435-1435.	2.2	1
76	Multomics-Based Colorectal Cancer Molecular Subtyping Using Local Scaling Network Fusion. Journal of Computational Biology, 2020, 27, 1295-1302.	1.6	1
77	Protein-protein interaction analysis reveals a novel cancer stem cell related target TMEM17 in colorectal cancer. Cancer Cell International, 2021, 21, 94.	4.1	1
78	Neoadjuvant chemotherapy with mFOLFOXIRI alone for cT4 and fixed cT3 rectal cancer: Results from a single arm phase II study (FORTUNE).. Journal of Clinical Oncology, 2017, 35, 3607-3607.	1.6	1
79	Construction and Validation of Convenient Clinicopathologic Signatures for Predicting the Prognosis of Stage I-III Gastric Cancer. Frontiers in Oncology, 2022, 12, 848783.	2.8	1
80	Letter to the Editor: Reply to Dr. Liu N et al.. Journal of Surgical Oncology, 2012, 106, 920-920.	1.7	0
81	Decrease of Sphincter Preserving Length Lowers the Postoperative Genital Function for Patients With Rectal Cancer. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2018, 28, 42-46.	0.8	0
82	A model combing an immune-related genes signature and an extracellular matrix-related genes signature in predicting prognosis of left- and right-sided colon cancer.. Journal of Clinical Oncology, 2021, 39, 3533-3533.	1.6	0
83	Multi-omics longitudinal analyses in stages I to III CRC patients: Surveillance liquid biopsy test to predict early recurrence and enable risk-stratified postoperative CRC management.. Journal of Clinical Oncology, 2021, 39, 3613-3613.	1.6	0
84	Genome-wide analysis indicating cancer associated fibroblast (CAF) impacts on colorectal cancer (CRC) prognosis via immunosuppression.. Journal of Clinical Oncology, 2021, 39, 3543-3543.	1.6	0
85	Laparoscopic bowel resection combined with hand-assisted endoscopic balloon dilation for Crohn's disease with multiple bowel strictures. Endoscopy, 2021, , .	1.8	0
86	Abstract 972: Pharmacological targeting CDC7 sensitizes oxaliplatin treatment in colorectal cancer. , 2021, , .		0
87	Nomogram including pretherapeutic parameters for prediction of early response after neoadjuvant treatment in rectal cancer: Results from a prospective randomized study.. Journal of Clinical Oncology, 2016, 34, 716-716.	1.6	0
88	Immune-related gene signature in predicting prognosis of early-stage colorectal cancer patients.. Journal of Clinical Oncology, 2019, 37, 3586-3586.	1.6	0
89	Abstract 5126: PIANOS: A platform independent and normalization free single-sample classifier for colorectal cancer. Cancer Research, 2022, 82, 5126-5126.	0.9	0
90	A tumor immune microenvironment-related lncRNA signature for the prognosis and immunotherapeutic sensitivity prediction in colorectal cancer.. Journal of Clinical Oncology, 2022, 40, 3543-3543.	1.6	0