

Ying-Xuan Chen

List of Publications by Year in descending order

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69
papers

5,415
citations

186265

28
h-index

95266

68
g-index

73
all docs

73
docs citations

73
times ranked

8440
citing authors

#	ARTICLE	IF	CITATIONS
1	Fusobacterium nucleatum Promotes Chemoresistance to Colorectal Cancer by Modulating Autophagy. Cell, 2017, 170, 548-563.e16.	28.9	1,377
2	Comprehensive review of targeted therapy for colorectal cancer. Signal Transduction and Targeted Therapy, 2020, 5, 22.	17.1	853
3	LncRNA GCLnc1 Promotes Gastric Carcinogenesis and May Act as a Modular Scaffold of WDR5 and KAT2A Complexes to Specify the Histone Modification Pattern. Cancer Discovery, 2016, 6, 784-801.	9.4	339
4	2019 Novel coronavirus infection and gastrointestinal tract. Journal of Digestive Diseases, 2020, 21, 125-126.	1.5	334
5	Fecal Bacteria Act as Novel Biomarkers for Noninvasive Diagnosis of Colorectal Cancer. Clinical Cancer Research, 2017, 23, 2061-2070.	7.0	266
6	LncRNA GLCC1 promotes colorectal carcinogenesis and glucose metabolism by stabilizing c-Myc. Nature Communications, 2019, 10, 3499.	12.8	233
7	<i>F. nucleatum</i> targets lncRNA ENO1-IT1 to promote glycolysis and oncogenesis in colorectal cancer. Gut, 2021, 70, 2123-2137.	12.1	136
8	MiR-125a targets effector programs to stabilize Treg-mediated immune homeostasis. Nature Communications, 2015, 6, 7096.	12.8	133
9	Fecal Clostridium symbiosum for Noninvasive Detection of Early and Advanced Colorectal Cancer: Test and Validation Studies. EBioMedicine, 2017, 25, 32-40.	6.1	121
10	Sirtuin5 contributes to colorectal carcinogenesis by enhancing glutaminolysis in a deglutarylation-dependent manner. Nature Communications, 2018, 9, 545.	12.8	114
11	Berberine versus placebo for the prevention of recurrence of colorectal adenoma: a multicentre, double-blinded, randomised controlled study. The Lancet Gastroenterology and Hepatology, 2020, 5, 267-275.	8.1	105
12	Probiotics <i>Clostridium butyricum</i> and <i>Bacillus subtilis</i> ameliorate intestinal tumorigenesis. Future Microbiology, 2015, 10, 1433-1445.	2.0	82
13	Rise of PD-L1 expression during metastasis of colorectal cancer: Implications for immunotherapy. Journal of Digestive Diseases, 2017, 18, 574-581.	1.5	70
14	microRNA-20a in human faeces as a non-invasive biomarker for colorectal cancer. Oncotarget, 2016, 7, 1559-1568.	1.8	62
15	Long noncoding RNA BFAL1 mediates enterotoxigenic Bacteroides fragilis-related carcinogenesis in colorectal cancer via the RHEB/mTOR pathway. Cell Death and Disease, 2019, 10, 675.	6.3	59
16	A specific tRNA half, 5â€™ TM tRNA-His-GTC, responds to hypoxia via the HIF1 α /ANG axis and promotes colorectal cancer progression by regulating LATS2. Journal of Experimental and Clinical Cancer Research, 2021, 40, 67.	8.6	59
17	High-mobility group Box α 1: A novel inducer of the epithelialâ€™mesenchymal transition in colorectal carcinoma. Cancer Letters, 2015, 357, 527-534.	7.2	57
18	ArhGAP30 promotes p53 acetylation and function in colorectal cancer. Nature Communications, 2014, 5, 4735.	12.8	55

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19	Enterotoxigenic <i>Bacteroides fragilis</i> induces the stemness in colorectal cancer via upregulating histone demethylase JMJD2B. <i>Gut Microbes</i> , 2020, 12, 1788900.	9.8	55
20	MiR-198 represses tumor growth and metastasis in colorectal cancer by targeting fucosyl transferase 8. <i>Scientific Reports</i> , 2014, 4, 6145.	3.3	54
21	PD-L2 expression in colorectal cancer: Independent prognostic effect and targetability by deglycosylation. <i>Oncolmunology</i> , 2017, 6, e1327494.	4.6	52
22	Efficacy and safety of magnesium isoglycyrrhizinate injection in patients with acute drug-induced liver injury: A phase II trial. <i>Liver International</i> , 2019, 39, 2102-2111.	3.9	37
23	TMEFF2 Deregulation Contributes to Gastric Carcinogenesis and Indicates Poor Survival Outcome. <i>Clinical Cancer Research</i> , 2014, 20, 4689-4704.	7.0	35
24	Genetic variants in the inositol phosphate metabolism pathway and risk of different types of cancer. <i>Scientific Reports</i> , 2015, 5, 8473.	3.3	35
25	Th9 cells are subjected to PD-1/PD-L1-mediated inhibition and are capable of promoting CD8 T cell expansion through IL-9R in colorectal cancer. <i>International Immunopharmacology</i> , 2020, 78, 106019.	3.8	35
26	Reduced expression of SET7/9, a histone mono-methyltransferase, is associated with gastric cancer progression. <i>Oncotarget</i> , 2016, 7, 3966-3983.	1.8	35
27	Risk SNP-induced lncRNA-SLCC1 drives colorectal cancer through activating glycolysis signaling. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 70.	17.1	34
28	Histone acetylation regulates p21 ^{WAF1} expression in human colon cancer cell lines. <i>World Journal of Gastroenterology</i> , 2004, 10, 2643.	3.3	33
29	Synbindin in Extracellular Signal-Regulated Protein Kinase Spatial Regulation and Gastric Cancer Aggressiveness. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1738-1749.	6.3	31
30	Fecal Signatures of <i>Streptococcus anginosus</i> and <i>Streptococcus constellatus</i> for Noninvasive Screening and Early Warning of Gastric Cancer. <i>Gastroenterology</i> , 2022, 162, 1933-1947.e18.	1.3	31
31	Redox status of high-mobility group box 1 performs a dual role in angiogenesis of colorectal carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2128-2135.	3.6	30
32	miR-508 Defines the Stem-like/Mesenchymal Subtype in Colorectal Cancer. <i>Cancer Research</i> , 2018, 78, 1751-1765.	0.9	30
33	TRAPPC4 regulates the intracellular trafficking of PD-L1 and antitumor immunity. <i>Nature Communications</i> , 2021, 12, 5405.	12.8	28
34	Consensus on the Prevention, Screening, Early Diagnosis and Treatment of Colorectal Tumors in China: Chinese Society of Gastroenterology, October 14-15, 2011, Shanghai, China. <i>Gastrointestinal Tumors</i> , 2014, 1, 53-75.	0.7	26
35	Influence of the microbiota on epigenetics in colorectal cancer. <i>National Science Review</i> , 2019, 6, 1138-1148.	9.5	25
36	Alterations in the oral and gut microbiome of colorectal cancer patients and association with host clinical factors. <i>International Journal of Cancer</i> , 2021, 149, 925-935.	5.1	24

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37	CD44v6 overexpression related to metastasis and poor prognosis of colorectal cancer: A meta-analysis. <i>Oncotarget</i> , 2017, 8, 12866-12876.	1.8	23
38	Fecal microbial DNA markers serve for screening colorectal neoplasm in asymptomatic subjects. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1035-1043.	2.8	21
39	A Designed Peptide Targets Two Types of Modifications of p53 with Anti-cancer Activity. <i>Cell Chemical Biology</i> , 2018, 25, 761-774.e5.	5.2	17
40	Validation in China of a noninvasive salivary pepsin biomarker containing two unique human pepsin monoclonal antibodies to diagnose gastroesophageal reflux disease. <i>Journal of Digestive Diseases</i> , 2019, 20, 278-287.	1.5	17
41	miR-194 as a Predictor for Adenoma Recurrence in Patients with Advanced Colorectal Adenoma after Polypectomy. <i>Cancer Prevention Research</i> , 2014, 7, 607-616.	1.5	16
42	Factors affecting occurrence of gastric varioliform lesions: A case-control study. <i>World Journal of Gastroenterology</i> , 2016, 22, 5228.	3.3	15
43	Moderate alteration to gut microbiota brought by colorectal adenoma resection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1758-1765.	2.8	15
44	A 16q22.1 variant confers susceptibility to colorectal cancer as a distal regulator of ZFP90. <i>Oncogene</i> , 2020, 39, 1347-1360.	5.9	15
45	Fecal Enterotoxigenic <i>Bacteroides fragilis</i> "Peptostreptococcus stomatis" "Parvimonas micra" Biomarker for Noninvasive Diagnosis and Prognosis of Colorectal Laterally Spreading Tumor. <i>Frontiers in Oncology</i> , 2021, 11, 661048.	2.8	15
46	JMJD2B-induced amino acid alterations enhance the survival of colorectal cancer cells under glucose-deprivation via autophagy. <i>Theranostics</i> , 2020, 10, 5763-5777.	10.0	14
47	Microbiota-Associated Metabolites and Related Immunoregulation in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 4054.	3.7	13
48	Association study of genetic variation in the autophagy lysosome pathway genes and risk of eight kinds of cancers. <i>International Journal of Cancer</i> , 2018, 143, 80-87.	5.1	12
49	<i>Saccharomyces cerevisiae</i> may serve as a probiotic in colorectal cancer by promoting cancer cell apoptosis. <i>Journal of Digestive Diseases</i> , 2020, 21, 571-582.	1.5	12
50	ZFP90 drives the initiation of colitis-associated colorectal cancer via a microbiota-dependent strategy. <i>Gut Microbes</i> , 2021, 13, 1-20.	9.8	12
51	Single cell transcriptome revealed SARS-CoV-2 entry genes enriched in colon tissues and associated with coronavirus infection and cytokine production. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 121.	17.1	10
52	Case report of cryptogenic multifocal ulcerous stenosing enteritis (CMUSE): a rare disease may contribute to endoscopy-capsule retention in the small intestine. <i>BMC Gastroenterology</i> , 2019, 19, 49.	2.0	9
53	Synbindin deficiency inhibits colon carcinogenesis by attenuating Wnt cascade and balancing gut microbiome. <i>International Journal of Cancer</i> , 2019, 145, 206-220.	5.1	9
54	A clinical nomogram incorporating salivary <i>Desulfovibrio desulfuricans</i> level and oral hygiene index for predicting colorectal cancer. <i>Annals of Translational Medicine</i> , 2021, 9, 754-754.	1.7	8

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55	Long Noncoding RNA CCAT2 as a Potential Novel Biomarker to Predict the Clinical Outcome of Cancer Patients: A Meta-Analysis. <i>Journal of Cancer</i> , 2017, 8, 1498-1506.	2.5	7
56	Post-Transcriptional and Post-translational Regulation of Central Carbon Metabolic Enzymes in Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1456-1465.	1.7	7
57	Tolvaptan in Chinese cirrhotic patients with ascites: A randomized, placebo-controlled phase 2 trial. <i>Journal of Digestive Diseases</i> , 2018, 19, 144-154.	1.5	7
58	Genetic variants in the histone methylation and acetylation pathway and their risks in eight types of cancers. <i>Journal of Digestive Diseases</i> , 2018, 19, 102-111.	1.5	7
59	Adenoma-like and non-adenoma-like dysplasia-associated lesion or mass in ulcerative colitis. <i>Journal of Digestive Diseases</i> , 2013, 14, 157-159.	1.5	6
60	Tolvaptan therapy of Chinese cirrhotic patients with ascites after insufficient diuretic routine medication responses: a phase III clinical trial. <i>BMC Gastroenterology</i> , 2020, 20, 391.	2.0	6
61	Fecal <i>Fusobacterium nucleatum</i> as a predictor for metachronous colorectal adenoma after endoscopic polypectomy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2841-2849.	2.8	6
62	Germline mutations in a DNA repair pathway are associated with familial colorectal cancer. <i>JCI Insight</i> , 2021, 6, .	5.0	6
63	Relationship between serrated polyps and synchronous and metachronous advanced neoplasia: A retrospective study. <i>Journal of Digestive Diseases</i> , 2020, 21, 558-565.	1.5	3
64	Antiperistaltic effect and safety of l-menthhol oral solution on gastric mucosa for upper gastrointestinal endoscopy in Chinese patients: Phase III, multicenter, randomized, double-blind, placebo-controlled study. <i>Digestive Endoscopy</i> , 2021, 33, 1110-1119.	2.3	3
65	ASAP3 regulates microvilli structure in parietal cells and presents intervention target for gastric acidity. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17003.	17.1	2
66	Current Perspective on the Pathogenesis of Small Intestinal Neuroendocrine Tumors: Progress in Biomarkers and Molecular Events. <i>Gastrointestinal Tumors</i> , 2013, 1, 2-8.	0.7	1
67	Inhibition of mTOR signaling potentiates the effects of trichostatin A in human gastric cancer cell lines by promoting histone acetylation. <i>Cell Biology International</i> , 2015, 39, 128-128.	3.0	1
68	Multiple balloon-like lesions in the small intestine of an adult with chronic diarrhoea. <i>Gut</i> , 2019, 68, 452-452.	12.1	0
69	The Coexistence of Colorectal Polyps in the Right Colon Increases the Malignant Risk of Laterally Spreading Tumors. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-8.	1.5	0