

# Jun Yu

## List of Publications by Year in descending order

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594  
papers

47,921  
citations

1704

104  
h-index

2895

190  
g-index

610  
all docs

610  
docs citations

610  
times ranked

67469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , 2007, 449, 851-861.	27.8	4,137
3	International network of cancer genome projects. <i>Nature</i> , 2010, 464, 993-998.	27.8	2,114
4	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017, 66, 70-78.	12.1	865
5	A Brief Review on the Mechanisms of miRNA Regulation. <i>Genomics, Proteomics and Bioinformatics</i> , 2009, 7, 147-154.	6.9	711
6	Gut microbiota in colorectal cancer: mechanisms of action and clinical applications. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 690-704.	17.8	686
7	Gut mucosal microbiome across stages of colorectal carcinogenesis. <i>Nature Communications</i> , 2015, 6, 8727.	12.8	573
8	Disease progression of non-alcoholic fatty liver disease: a prospective study with paired liver biopsies at 3 years. <i>Gut</i> , 2010, 59, 969-974.	12.1	538
9	Mucosal microbiome dysbiosis in gastric carcinogenesis. <i>Gut</i> , 2018, 67, 1024-1032.	12.1	462
10	Gavage of Fecal Samples From Patients With Colorectal Cancer Promotes Intestinal Carcinogenesis in Germ-Free and Conventional Mice. <i>Gastroenterology</i> , 2017, 153, 1621-1633.e6.	1.3	446
11	Oncofetal H19-derived miR-675 regulates tumor suppressor RB in human colorectal cancer. <i>Carcinogenesis</i> , 2010, 31, 350-358.	2.8	435
12	A catalog of the mouse gut metagenome. <i>Nature Biotechnology</i> , 2015, 33, 1103-1108.	17.5	422
13	Dietary cholesterol drives fatty liver-associated liver cancer by modulating gut microbiota and metabolites. <i>Gut</i> , 2021, 70, 761-774.	12.1	382
14	Multi-cohort analysis of colorectal cancer metagenome identified altered bacteria across populations and universal bacterial markers. <i>Microbiome</i> , 2018, 6, 70.	11.1	344
15	Enteric fungal microbiota dysbiosis and ecological alterations in colorectal cancer. <i>Gut</i> , 2019, 68, 654-662.	12.1	325
16	Gut microbiota modulation: a novel strategy for prevention and treatment of colorectal cancer. <i>Oncogene</i> , 2020, 39, 4925-4943.	5.9	321
17	Improved survival of gastric cancer with tumour Epstein-Barr virus positivity: an international pooled analysis. <i>Gut</i> , 2014, 63, 236-243.	12.1	309
18	<i>Peptostreptococcus anaerobius</i> Induces Intracellular Cholesterol Biosynthesis in Colon Cells to Induce Proliferation and Causes Dysplasia in Mice. <i>Gastroenterology</i> , 2017, 152, 1419-1433.e5.	1.3	308

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19	Gut mucosal virome alterations in ulcerative colitis. <i>Gut</i> , 2019, 68, 1169-1179.	12.1	289
20	<i>Peptostreptococcus anaerobius</i> promotes colorectal carcinogenesis and modulates tumour immunity. <i>Nature Microbiology</i> , 2019, 4, 2319-2330.	13.3	281
21	Alterations in Enteric Virome Are Associated With Colorectal Cancer and Survival Outcomes. <i>Gastroenterology</i> , 2018, 155, 529-541.e5.	1.3	271
22	MicroRNA dysregulation in gastric cancer: a new player enters the game. <i>Oncogene</i> , 2010, 29, 5761-5771.	5.9	267
23	Molecular Characterization of the Fecal Microbiota in Patients with Nonalcoholic Steatohepatitis – A Longitudinal Study. <i>PLoS ONE</i> , 2013, 8, e62885.	2.5	266
24	Fecal Bacteria Act as Novel Biomarkers for Noninvasive Diagnosis of Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 2061-2070.	7.0	266
25	Animal models of non-alcoholic fatty liver disease: current perspectives and recent advances. <i>Journal of Pathology</i> , 2017, 241, 36-44.	4.5	256
26	MicroRNA-143 targets DNA methyltransferases 3A in colorectal cancer. <i>British Journal of Cancer</i> , 2009, 101, 699-706.	6.4	253
27	Coronary artery disease and cardiovascular outcomes in patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2011, 60, 1721-1727.	12.1	248
28	Prepublication data sharing. <i>Nature</i> , 2009, 461, 168-170.	27.8	243
29	Detection of miR-92a and miR-21 in stool samples as potential screening biomarkers for colorectal cancer and polyps. <i>Gut</i> , 2012, 61, 739-745.	12.1	241
30	Bacteriophage transfer during faecal microbiota transplantation in <i>Clostridium difficile</i> infection is associated with treatment outcome. <i>Gut</i> , 2018, 67, gutjnl-2017-313952.	12.1	241
31	Yes-Associated Protein 1 Exhibits Oncogenic Property in Gastric Cancer and Its Nuclear Accumulation Associates with Poor Prognosis. <i>Clinical Cancer Research</i> , 2011, 17, 2130-2139.	7.0	224
32	Terahertz spectroscopy of liver cirrhosis: investigating the origin of contrast. <i>Physics in Medicine and Biology</i> , 2010, 55, 7587-7596.	3.0	222
33	The autophagic paradox in cancer therapy. <i>Oncogene</i> , 2012, 31, 939-953.	5.9	220
34	Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , 2018, 155, 383-390.e8.	1.3	215
35	Quantitation of faecal <i>Fusobacterium</i> improves faecal immunochemical test in detecting advanced colorectal neoplasia. <i>Gut</i> , 2017, 66, 1441-1448.	12.1	214
36	The association of diet, gut microbiota and colorectal cancer: what we eat may imply what we get. <i>Protein and Cell</i> , 2018, 9, 474-487.	11.0	204

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37	EZH2-Mediated Concordant Repression of Wnt Antagonists Promotes $\beta$ -Catenin-Dependent Hepatocarcinogenesis. <i>Cancer Research</i> , 2011, 71, 4028-4039.	0.9	199
38	Non-invasive diagnosis of non-alcoholic steatohepatitis by combined serum biomarkers. <i>Journal of Hepatology</i> , 2012, 56, 1363-1370.	3.7	198
39	High serum interleukin-6 level predicts future hepatocellular carcinoma development in patients with chronic hepatitis B. <i>International Journal of Cancer</i> , 2009, 124, 2766-2770.	5.1	197
40	High-Fat Diet Promotes Colorectal Tumorigenesis Through Modulating Gut Microbiota and Metabolites. <i>Gastroenterology</i> , 2022, 162, 135-149.e2.	1.3	197
41	microRNA-7 is a novel inhibitor of YY1 contributing to colorectal tumorigenesis. <i>Oncogene</i> , 2013, 32, 5078-5088.	5.9	194
42	A novel faecal <i>Lachnospirillum</i> marker for the non-invasive diagnosis of colorectal adenoma and cancer. <i>Gut</i> , 2020, 69, 1248-1257.	12.1	192
43	Methylation of Protocadherin 10, a Novel Tumor Suppressor, Is Associated With Poor Prognosis in Patients With Gastric Cancer. <i>Gastroenterology</i> , 2009, 136, 640-651.e1.	1.3	190
44	Sirtuin 1 Is Upregulated in a Subset of Hepatocellular Carcinomas where It Is Essential for Telomere Maintenance and Tumor Cell Growth. <i>Cancer Research</i> , 2011, 71, 4138-4149.	0.9	189
45	The role of gut microbiota in cancer treatment: friend or foe?. <i>Gut</i> , 2020, 69, 1867-1876.	12.1	189
46	WNT5A Exhibits Tumor-Suppressive Activity through Antagonizing the Wnt/ $\beta$ -Catenin Signaling, and Is Frequently Methylated in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 55-61.	7.0	181
47	CXCL10 plays a key role as an inflammatory mediator and a non-invasive biomarker of non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014, 61, 1365-1375.	3.7	178
48	Gut fungal dysbiosis correlates with reduced efficacy of fecal microbiota transplantation in <i>Clostridium difficile</i> infection. <i>Nature Communications</i> , 2018, 9, 3663.	12.8	177
49	International Cancer Microbiome Consortium consensus statement on the role of the human microbiome in carcinogenesis. <i>Gut</i> , 2019, 68, 1624-1632.	12.1	173
50	Squalene epoxidase drives NAFLD-induced hepatocellular carcinoma and is a pharmaceutical target. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	171
51	microRNA-29b prevents liver fibrosis by attenuating hepatic stellate cell activation and inducing apoptosis through targeting PI3K/AKT pathway. <i>Oncotarget</i> , 2015, 6, 7325-7338.	1.8	168
52	Novel recurrently mutated genes and a prognostic mutation signature in colorectal cancer. <i>Gut</i> , 2015, 64, 636-645.	12.1	163
53	Warburg effect revisited: an epigenetic link between glycolysis and gastric carcinogenesis. <i>Oncogene</i> , 2010, 29, 442-450.	5.9	162
54	RNA N6-Methyladenosine Methyltransferase METTL3 Facilitates Colorectal Cancer by Activating the m6A-GLUT1-mTORC1 Axis and Is a Therapeutic Target. <i>Gastroenterology</i> , 2021, 160, 1284-1300.e16.	1.3	161

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55	COX-2 induction in mice with experimental nutritional steatohepatitis: Role as pro-inflammatory mediator. <i>Hepatology</i> , 2006, 43, 826-836.	7.3	154
56	Lentivirus-mediated RNA interference targeting enhancer of zeste homolog 2 inhibits hepatocellular carcinoma growth through down-regulation of stathmin. <i>Hepatology</i> , 2007, 46, 200-208.	7.3	153
57	Pathogenesis and novel treatment options for non-alcoholic steatohepatitis. <i>The Lancet Gastroenterology and Hepatology</i> , 2016, 1, 56-67.	8.1	152
58	Promoter Hypermethylation of Tumour Suppressor Genes as Potential Biomarkers in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2472-2496.	4.1	151
59	Dysregulation of cellular signaling in gastric cancer. <i>Cancer Letters</i> , 2010, 295, 144-153.	7.2	146
60	miR-34a-5p suppresses colorectal cancer metastasis and predicts recurrence in patients with stage II/III colorectal cancer. <i>Oncogene</i> , 2015, 34, 4142-4152.	5.9	146
61	Gastric microbes associated with gastric inflammation, atrophy and intestinal metaplasia 1 year after <i>Helicobacter pylori</i> eradication. <i>Gut</i> , 2020, 69, 1572-1581.	12.1	145
62	A novel crosstalk between two major protein degradation systems. <i>Autophagy</i> , 2013, 9, 1500-1508.	9.1	143
63	MicroRNA-218 Inhibits Cell Cycle Progression and Promotes Apoptosis in Colon Cancer by Downregulating BMI1 Polycomb Ring Finger Oncogene. <i>Molecular Medicine</i> , 2012, 18, 1491-1498.	4.4	142
64	The TEAD Family and Its Oncogenic Role in Promoting Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 138.	4.1	141
65	Cyclooxygenase-2 in tumorigenesis of gastrointestinal cancers: An update on the molecular mechanisms. <i>Cancer Letters</i> , 2010, 295, 7-16.	7.2	138
66	Pro-inflammatory miR-223 mediates the cross-talk between the IL23 pathway and the intestinal barrier in inflammatory bowel disease. <i>Genome Biology</i> , 2016, 17, 58.	8.8	137
67	Chemoprevention of gastric cancer by celecoxib in rats. <i>Gut</i> , 2004, 53, 195-200.	12.1	135
68	Dietary cholesterol promotes steatohepatitis related hepatocellular carcinoma through dysregulated metabolism and calcium signaling. <i>Nature Communications</i> , 2018, 9, 4490.	12.8	135
69	Sirt3 Ameliorates Oxidative Stress and Mitochondrial Dysfunction After Intracerebral Hemorrhage in Diabetic Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 414.	2.8	135
70	Epigenetic identification of ubiquitin carboxyl-terminal hydrolase L1 as a functional tumor suppressor and biomarker for hepatocellular carcinoma and other digestive tumors. <i>Hepatology</i> , 2008, 48, 508-518.	7.3	134
71	Concurrent hypermethylation of multiple tumor-related genes in gastric carcinoma and adjacent normal tissues. <i>Cancer</i> , 2001, 91, 2294-2301.	4.1	133
72	MicroRNA in colorectal cancer: from benchtop to bedside. <i>Carcinogenesis</i> , 2011, 32, 247-253.	2.8	133

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73	Increased beta-catenin mRNA levels and mutational alterations of the APC and beta-catenin gene are present in intestinal-type gastric cancer. <i>Carcinogenesis</i> , 2002, 23, 87-91.	2.8	132
74	Enterovirus 71 Disrupts Interferon Signaling by Reducing the Level of Interferon Receptor 1. <i>Journal of Virology</i> , 2012, 86, 3767-3776.	3.4	132
75	Promoter hypermethylation of tumor-related genes in gastric intestinal metaplasia of patients with and without gastric cancer. <i>International Journal of Cancer</i> , 2002, 102, 623-628.	5.1	129
76	Obesity, insulin resistance, NASH and hepatocellular carcinoma. <i>Seminars in Cancer Biology</i> , 2013, 23, 483-491.	9.6	128
77	Identification of microRNA-135b in Stool as a Potential Noninvasive Biomarker for Colorectal Cancer and Adenoma. <i>Clinical Cancer Research</i> , 2014, 20, 2994-3002.	7.0	128
78	Genome-wide identification of Epstein-Barr virus-driven promoter methylation profiles of human genes in gastric cancer cells. <i>Cancer</i> , 2013, 119, 304-312.	4.1	127
79	<i>Helicobacter pylori</i> Causes Epigenetic Dysregulation of FOXD3 to Promote Gastric Carcinogenesis. <i>Gastroenterology</i> , 2013, 144, 122-133.e9.	1.3	126
80	CXC chemokine receptor 3 promotes steatohepatitis in mice through mediating inflammatory cytokines, macrophages and autophagy. <i>Journal of Hepatology</i> , 2016, 64, 160-170.	3.7	126
81	Carbonic anhydrase IV inhibits colon cancer development by inhibiting the Wnt signalling pathway through targeting the WTAP-WT1-TBL1 axis. <i>Gut</i> , 2016, 65, 1482-1493.	12.1	125
82	miR-375 is involved in Hippo pathway by targeting YAP1/TEAD4-CTGF axis in gastric carcinogenesis. <i>Cell Death and Disease</i> , 2018, 9, 92.	6.3	125
83	Discovery of biclonal origin and a novel oncogene SLC12A5 in colon cancer by single-cell sequencing. <i>Cell Research</i> , 2014, 24, 701-712.	12.0	123
84	Troglitazone inhibits tumor growth in hepatocellular carcinoma in vitro and in vivo. <i>Hepatology</i> , 2006, 43, 134-143.	7.3	121
85	T1-MR Imaging Is Sensitive to Evaluate Liver Fibrosis: An Experimental Study in a Rat Biliary Duct Ligation Model. <i>Radiology</i> , 2011, 259, 712-719.	7.3	121
86	Cell cycle-related kinase is a direct androgen receptor-regulated gene that drives $\beta$ -catenin/T cell factor-dependent hepatocarcinogenesis. <i>Journal of Clinical Investigation</i> , 2011, 121, 3159-3175.	8.2	121
87	Association between polymorphisms in interleukin-17A and interleukin-17F genes and risks of gastric cancer. <i>International Journal of Cancer</i> , 2010, 127, 86-92.	5.1	120
88	Distinct Subtypes of Gastric Cancer Defined by Molecular Characterization Include Novel Mutational Signatures with Prognostic Capability. <i>Cancer Research</i> , 2016, 76, 1724-1732.	0.9	120
89	LncRNA XIST accelerates cervical cancer progression via upregulating Fus through competitively binding with miR-200a. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 789-797.	5.6	120
90	<i>Streptococcus thermophilus</i> Inhibits Colorectal Tumorigenesis Through Secreting $\beta$ -Galactosidase. <i>Gastroenterology</i> , 2021, 160, 1179-1193.e14.	1.3	119

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91	Host Immune Defense Peptide LL-37 Activates Caspase-Independent Apoptosis and Suppresses Colon Cancer. <i>Cancer Research</i> , 2012, 72, 6512-6523.	0.9	118
92	Understanding the gut microbiota and sarcopenia: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1393-1407.	7.3	116
93	Promoter methylation of the Wnt/β-catenin signaling antagonist <i>Dkk3</i> is associated with poor survival in gastric cancer. <i>Cancer</i> , 2009, 115, 49-60.	4.1	115
94	Epigenetic Silencing of miR-490-3p Reactivates the Chromatin Remodeler SMARCD1 to Promote <i>Helicobacter pylori</i> -Induced Gastric Carcinogenesis. <i>Cancer Research</i> , 2015, 75, 754-765.	0.9	115
95	IGF2BP3 functions as a potential oncogene and is a crucial target of miR-34a in gastric carcinogenesis. <i>Molecular Cancer</i> , 2017, 16, 77.	19.2	115
96	Frequent epigenetic inactivation of secreted frizzled-related protein 2 (SFRP2) by promoter methylation in human gastric cancer. <i>British Journal of Cancer</i> , 2007, 97, 895-901.	6.4	112
97	microRNA-139-5p exerts tumor suppressor function by targeting NOTCH1 in colorectal cancer. <i>Molecular Cancer</i> , 2014, 13, 124.	19.2	112
98	Macrophage p38 $\beta$ promotes nutritional steatohepatitis through M1 polarization. <i>Journal of Hepatology</i> , 2019, 71, 163-174.	3.7	112
99	Management of chronic hepatitis B infection: Current treatment guidelines, challenges, and new developments. <i>World Journal of Gastroenterology</i> , 2014, 20, 6262.	3.3	111
100	Autophagy in sepsis: Degradation into exhaustion?. <i>Autophagy</i> , 2016, 12, 1073-1082.	9.1	111
101	Effects of <i>Helicobacter pylori</i> Eradication on Methylation Status of <i>E-Cadherin</i> Gene in Noncancerous Stomach. <i>Clinical Cancer Research</i> , 2006, 12, 3216-3221.	7.0	110
102	MicroRNA dysregulation in colorectal cancer: a clinical perspective. <i>British Journal of Cancer</i> , 2011, 104, 893-898.	6.4	110
103	PPARgamma inhibits hepatocellular carcinoma metastases in vitro and in mice. <i>British Journal of Cancer</i> , 2012, 106, 1486-1494.	6.4	110
104	Emerging roles of the host defense peptide LL-37 in human cancer and its potential therapeutic applications. <i>International Journal of Cancer</i> , 2010, 127, 1741-1747.	5.1	109
105	FK-16 Derived from the Anticancer Peptide LL-37 Induces Caspase-Independent Apoptosis and Autophagic Cell Death in Colon Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e63641.	2.5	109
106	ADAMTS9 is a functional tumor suppressor through inhibiting AKT/mTOR pathway and associated with poor survival in gastric cancer. <i>Oncogene</i> , 2013, 32, 3319-3328.	5.9	108
107	microRNA-221 and microRNA-18a identification in stool as potential biomarkers for the non-invasive diagnosis of colorectal carcinoma. <i>British Journal of Cancer</i> , 2014, 111, 1765-1771.	6.4	108
108	Berberine may rescue <i>Fusobacterium nucleatum</i> -induced colorectal tumorigenesis by modulating the tumor microenvironment. <i>Oncotarget</i> , 2015, 6, 32013-32026.	1.8	108

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109	Targeting of YAP1 by microRNA-15a and microRNA-16-1 exerts tumor suppressor function in gastric adenocarcinoma. <i>Molecular Cancer</i> , 2015, 14, 52.	19.2	108
110	Organoid models of gastrointestinal cancers in basic and translational research. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 203-222.	17.8	108
111	Adiponectin Is Required for PPAR $\beta$ -Mediated Improvement of Endothelial Function in Diabetic Mice. <i>Cell Metabolism</i> , 2011, 14, 104-115.	16.2	106
112	Histone Deacetylase HDAC8 Promotes Insulin Resistance and $\beta$ -Catenin Activation in NAFLD-Associated Hepatocellular Carcinoma. <i>Cancer Research</i> , 2015, 75, 4803-4816.	0.9	105
113	Autophagy inhibition enhances PD-L1 expression in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 140.	8.6	104
114	<i>Lactobacillus gallinarum</i> modulates the gut microbiota and produces anti-cancer metabolites to protect against colorectal tumorigenesis. <i>Gut</i> , 2022, 71, 2011-2021.	12.1	102
115	SLC25A22 Promotes Proliferation and Survival of Colorectal Cancer Cells With KRAS Mutations and Xenograft Tumor Progression in Mice via Intracellular Synthesis of Aspartate. <i>Gastroenterology</i> , 2016, 151, 945-960.e6.	1.3	100
116	Expression of trefoil peptides (TFF1, TFF2, and TFF3) in gastric carcinomas, intestinal metaplasia, and non-neoplastic gastric tissues. <i>Journal of Pathology</i> , 2002, 197, 582-588.	4.5	99
117	Tumor Suppressor Functions of miR-133a in Colorectal Cancer. <i>Molecular Cancer Research</i> , 2013, 11, 1051-1060.	3.4	98
118	O-GlcNAc transferase promotes fatty liver-associated liver cancer through inducing palmitic acid and activating endoplasmic reticulum stress. <i>Journal of Hepatology</i> , 2017, 67, 310-320.	3.7	98
119	Metabolic rewiring in the promotion of cancer metastasis: mechanisms and therapeutic implications. <i>Oncogene</i> , 2020, 39, 6139-6156.	5.9	97
120	Inhibitory role of peroxisome proliferator-activated receptor gamma in hepatocarcinogenesis in mice and in vitro. <i>Hepatology</i> , 2010, 51, 2008-2019.	7.3	96
121	<i>CMTM3</i> , Located at the Critical Tumor Suppressor Locus 16q22.1, Is Silenced by CpG Methylation in Carcinomas and Inhibits Tumor Cell Growth through Inducing Apoptosis. <i>Cancer Research</i> , 2009, 69, 5194-5201.	0.9	95
122	Relationship between <i>Helicobacter pylori</i> babA2 status with gastric epithelial cell turnover and premalignant gastric lesions. <i>Gut</i> , 2002, 51, 480-484.	12.1	94
123	OPCML Is a Broad Tumor Suppressor for Multiple Carcinomas and Lymphomas with Frequently Epigenetic Inactivation. <i>PLoS ONE</i> , 2008, 3, e2990.	2.5	92
124	Global Incidence and mortality of oesophageal cancer and their correlation with socioeconomic indicators temporal patterns and trends in 41 countries. <i>Scientific Reports</i> , 2018, 8, 4522.	3.3	92
125	Integrative Identification of Epstein-Barr Virus-Associated Mutations and Epigenetic Alterations in Gastric Cancer. <i>Gastroenterology</i> , 2014, 147, 1350-1362.e4.	1.3	90
126	N6-Methyladenosine Reader YTHDF1 Promotes ARHGEF2 Translation and RhoA Signaling in Colorectal Cancer. <i>Gastroenterology</i> , 2022, 162, 1183-1196.	1.3	89



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127	Loss of Beta-Catenin Expression in Metastatic Gastric Cancer. <i>Journal of Clinical Oncology</i> , 2003, 21, 1708-1714.	1.6	87
128	Altered Gut Archaea Composition and Interaction With Bacteria Are Associated With Colorectal Cancer. <i>Gastroenterology</i> , 2020, 159, 1459-1470.e5.	1.3	87
129	Proteasome inhibition: A new therapeutic strategy to cancer treatment. <i>Cancer Letters</i> , 2010, 293, 15-22.	7.2	86
130	Aspirin Reduces Colorectal Tumor Development in Mice and Gut Microbes Reduce its Bioavailability and Chemopreventive Effects. <i>Gastroenterology</i> , 2020, 159, 969-983.e4.	1.3	86
131	Cigarette smoke promotes colorectal cancer through modulation of gut microbiota and related metabolites. <i>Gut</i> , 2022, 71, 2439-2450.	12.1	86
132	Constitutional activation of IL-6-mediated JAK/STAT pathway through hypermethylation of SOCS-1 in human gastric cancer cell line. <i>British Journal of Cancer</i> , 2004, 91, 1335-1341.	6.4	85
133	A global burden of gastric cancer: the major impact of China. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 651-661.	3.0	85
134	Hydrogen Sulfide Lowers Proliferation and Induces Protective Autophagy in Colon Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e37572.	2.5	85
135	Antioxidants vitamin E and 1-aminobenzotriazole prevent experimental non-alcoholic steatohepatitis in mice. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 1121-1131.	1.5	84
136	Biological Databases for Human Research. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 55-63.	6.9	84
137	Dysregulation and crosstalk of cellular signaling pathways in colon carcinogenesis. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 86, 251-277.	4.4	83
138	Targeting the vasculature in hepatocellular carcinoma treatment: Starving versus normalizing blood supply. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e98.	2.5	83
139	In Colorectal Cancer Cells With Mutant KRAS, SLC25A22-Mediated Glutaminolysis Reduces DNA Demethylation to Increase WNT Signaling, Stemness, and Drug Resistance. <i>Gastroenterology</i> , 2020, 159, 2163-2180.e6.	1.3	83
140	MicroRNA-18a Attenuates DNA Damage Repair through Suppressing the Expression of Ataxia Telangiectasia Mutated in Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e57036.	2.5	83
141	Possible causes of central pontine myelinolysis after liver transplantation. <i>World Journal of Gastroenterology</i> , 2004, 10, 2540.	3.3	82
142	Probiotics <i>Clostridium butyricum</i> and <i>Bacillus subtilis</i> ameliorate intestinal tumorigenesis. <i>Future Microbiology</i> , 2015, 10, 1433-1445.	2.0	82
143	Stathmin1 Plays Oncogenic Role and Is a Target of MicroRNA-223 in Gastric Cancer. <i>PLoS ONE</i> , 2012, 7, e33919.	2.5	82
144	Altered gut metabolites and microbiota interactions are implicated in colorectal carcinogenesis and can be non-invasive diagnostic biomarkers. <i>Microbiome</i> , 2022, 10, 35.	11.1	81

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145	Detection of miRNA as Non-Invasive Biomarkers of Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2810-2823.	4.1	80
146	Genomic analysis of liver cancer unveils novel driver genes and distinct prognostic features. <i>Theranostics</i> , 2018, 8, 1740-1751.	10.0	80
147	TRIM67 Activates p53 to Suppress Colorectal Cancer Initiation and Progression. <i>Cancer Research</i> , 2019, 79, 4086-4098.	0.9	80
148	Epigenetic inactivation of T-box transcription factor 5, a novel tumor suppressor gene, is associated with colon cancer. <i>Oncogene</i> , 2010, 29, 6464-6474.	5.9	79
149	Post-transplant endothelial progenitor cell mobilization via CXCL10/CXCR3 signaling promotes liver tumor growth. <i>Journal of Hepatology</i> , 2014, 60, 103-109.	3.7	79
150	The involvement of regulatory non-coding RNAs in sepsis: a systematic review. <i>Critical Care</i> , 2016, 20, 383.	5.8	79
151	Cancer pharmacomicrobiomics: targeting microbiota to optimise cancer therapy outcomes. <i>Gut</i> , 2022, 71, 1412-1425.	12.1	79
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