

# Jun Yu

## List of Publications by Citations

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534  
papers

34,046  
citations

88  
h-index

166  
g-index

610  
ext. papers

41,621  
ext. citations

8.4  
avg, IF

7.19  
L-index

#	Paper	IF	Citations
534	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
533	A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , <b>2007</b> , 449, 851-61	50.4	3647
532	International network of cancer genome projects. <i>Nature</i> , <b>2010</b> , 464, 993-8	50.4	1613
531	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , <b>2017</b> , 66, 70-78	19.2	488
530	A brief review on the mechanisms of miRNA regulation. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2009</b> , 7, 147-54	6.5	461
529	Disease progression of non-alcoholic fatty liver disease: a prospective study with paired liver biopsies at 3 years. <i>Gut</i> , <b>2010</b> , 59, 969-74	19.2	431
528	Oncofetal H19-derived miR-675 regulates tumor suppressor RB in human colorectal cancer. <i>Carcinogenesis</i> , <b>2010</b> , 31, 350-8	4.6	381
527	Gut mucosal microbiome across stages of colorectal carcinogenesis. <i>Nature Communications</i> , <b>2015</b> , 6, 8727	17.4	347
526	A catalog of the mouse gut metagenome. <i>Nature Biotechnology</i> , <b>2015</b> , 33, 1103-8	44.5	295
525	Gut microbiota in colorectal cancer: mechanisms of action and clinical applications. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2019</b> , 16, 690-704	24.2	276
524	Gavage of Fecal Samples From Patients With Colorectal Cancer Promotes Intestinal Carcinogenesis in Germ-Free and Conventional Mice. <i>Gastroenterology</i> , <b>2017</b> , 153, 1621-1633.e6	13.3	274
523	Mucosal microbiome dysbiosis in gastric carcinogenesis. <i>Gut</i> , <b>2018</b> , 67, 1024-1032	19.2	249
522	MicroRNA dysregulation in gastric cancer: a new player enters the game. <i>Oncogene</i> , <b>2010</b> , 29, 5761-71	9.2	244
521	Improved survival of gastric cancer with tumour Epstein-Barr virus positivity: an international pooled analysis. <i>Gut</i> , <b>2014</b> , 63, 236-43	19.2	238
520	MicroRNA-143 targets DNA methyltransferases 3A in colorectal cancer. <i>British Journal of Cancer</i> , <b>2009</b> , 101, 699-706	8.7	229
519	Molecular characterization of the fecal microbiota in patients with nonalcoholic steatohepatitis--a longitudinal study. <i>PLoS ONE</i> , <b>2013</b> , 8, e62885	3.7	205
518	Coronary artery disease and cardiovascular outcomes in patients with non-alcoholic fatty liver disease. <i>Gut</i> , <b>2011</b> , 60, 1721-7	19.2	205

517	Detection of miR-92a and miR-21 in stool samples as potential screening biomarkers for colorectal cancer and polyps. <i>Gut</i> , <b>2012</b> , 61, 739-45	19.2	203
516	Prepublication data sharing. <i>Nature</i> , <b>2009</b> , 461, 168-70	50.4	197
515	Terahertz spectroscopy of liver cirrhosis: investigating the origin of contrast. <i>Physics in Medicine and Biology</i> , <b>2010</b> , 55, 7587-96	3.8	195
514	Yes-associated protein 1 exhibits oncogenic property in gastric cancer and its nuclear accumulation associates with poor prognosis. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 2130-9	12.9	191
513	The autophagic paradox in cancer therapy. <i>Oncogene</i> , <b>2012</b> , 31, 939-53	9.2	188
512	Animal models of non-alcoholic fatty liver disease: current perspectives and recent advances. <i>Journal of Pathology</i> , <b>2017</b> , 241, 36-44	9.4	183
511	Methylation of protocadherin 10, a novel tumor suppressor, is associated with poor prognosis in patients with gastric cancer. <i>Gastroenterology</i> , <b>2009</b> , 136, 640-51.e1	13.3	177
510	Peptostreptococcus anaerobius Induces Intracellular Cholesterol Biosynthesis in Colon Cells to Induce Proliferation and Causes Dysplasia in Mice. <i>Gastroenterology</i> , <b>2017</b> , 152, 1419-1433.e5	13.3	172
509	Bacteriophage transfer during faecal microbiota transplantation in infection is associated with treatment outcome. <i>Gut</i> , <b>2018</b> , 67, 634-643	19.2	171
508	High serum interleukin-6 level predicts future hepatocellular carcinoma development in patients with chronic hepatitis B. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 2766-70	7.5	171
507	microRNA-7 is a novel inhibitor of YY1 contributing to colorectal tumorigenesis. <i>Oncogene</i> , <b>2013</b> , 32, 5078-88	9.2	166
506	EZH2-mediated concordant repression of Wnt antagonists promotes $\beta$ -catenin-dependent hepatocarcinogenesis. <i>Cancer Research</i> , <b>2011</b> , 71, 4028-39	10.1	166
505	WNT5A exhibits tumor-suppressive activity through antagonizing the Wnt/ $\beta$ -catenin signaling, and is frequently methylated in colorectal cancer. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 55-61	12.9	166
504	Multi-cohort analysis of colorectal cancer metagenome identified altered bacteria across populations and universal bacterial markers. <i>Microbiome</i> , <b>2018</b> , 6, 70	16.6	165
503	Non-invasive diagnosis of non-alcoholic steatohepatitis by combined serum biomarkers. <i>Journal of Hepatology</i> , <b>2012</b> , 56, 1363-70	13.4	162
502	Fecal Bacteria Act as Novel Biomarkers for Noninvasive Diagnosis of Colorectal Cancer. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 2061-2070	12.9	161
501	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> , <b>2011</b> , 71, 4138-49	10.1	158
500	Enteric fungal microbiota dysbiosis and ecological alterations in colorectal cancer. <i>Gut</i> , <b>2019</b> , 68, 654-662	9.2	145

499	Lentivirus-mediated RNA interference targeting enhancer of zeste homolog 2 inhibits hepatocellular carcinoma growth through down-regulation of stathmin. <i>Hepatology</i> , <b>2007</b> , 46, 200-8	11.2	144
498	Quantitation of faecal improves faecal immunochemical test in detecting advanced colorectal neoplasia. <i>Gut</i> , <b>2017</b> , 66, 1441-1448	19.2	143
497	Warburg effect revisited: an epigenetic link between glycolysis and gastric carcinogenesis. <i>Oncogene</i> , <b>2010</b> , 29, 442-50	9.2	138
496	Gut mucosal virome alterations in ulcerative colitis. <i>Gut</i> , <b>2019</b> , 68, 1169-1179	19.2	137
495	COX-2 induction in mice with experimental nutritional steatohepatitis: Role as pro-inflammatory mediator. <i>Hepatology</i> , <b>2006</b> , 43, 826-36	11.2	133
494	Alterations in Enteric Virome Are Associated With Colorectal Cancer and Survival Outcomes. <i>Gastroenterology</i> , <b>2018</b> , 155, 529-541.e5	13.3	132
493	Dysregulation of cellular signaling in gastric cancer. <i>Cancer Letters</i> , <b>2010</b> , 295, 144-53	9.9	131
492	microRNA-29b prevents liver fibrosis by attenuating hepatic stellate cell activation and inducing apoptosis through targeting PI3K/AKT pathway. <i>Oncotarget</i> , <b>2015</b> , 6, 7325-38	3.3	129
491	Gut microbiota modulation: a novel strategy for prevention and treatment of colorectal cancer. <i>Oncogene</i> , <b>2020</b> , 39, 4925-4943	9.2	127
490	MicroRNA in colorectal cancer: from benchtop to bedside. <i>Carcinogenesis</i> , <b>2011</b> , 32, 247-53	4.6	126
489	MicroRNA-218 inhibits cell cycle progression and promotes apoptosis in colon cancer by downregulating BMI1 polycomb ring finger oncogene. <i>Molecular Medicine</i> , <b>2013</b> , 18, 1491-8	6.2	123
488	Novel recurrently mutated genes and a prognostic mutation signature in colorectal cancer. <i>Gut</i> , <b>2015</b> , 64, 636-45	19.2	122
487	CXCL10 plays a key role as an inflammatory mediator and a non-invasive biomarker of non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 1365-75	13.4	122
486	Peptostreptococcus anaerobius promotes colorectal carcinogenesis and modulates tumour immunity. <i>Nature Microbiology</i> , <b>2019</b> , 4, 2319-2330	26.6	120
485	miR-34a-5p suppresses colorectal cancer metastasis and predicts recurrence in patients with stage II/III colorectal cancer. <i>Oncogene</i> , <b>2015</b> , 34, 4142-52	9.2	120
484	Chemoprevention of gastric cancer by celecoxib in rats. <i>Gut</i> , <b>2004</b> , 53, 195-200	19.2	120
483	Promoter hypermethylation of tumor-related genes in gastric intestinal metaplasia of patients with and without gastric cancer. <i>International Journal of Cancer</i> , <b>2002</b> , 102, 623-8	7.5	120
482	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> , <b>2008</b> , 48, 508-18	11.2	119

481	Promoter hypermethylation of tumour suppressor genes as potential biomarkers in colorectal cancer. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 2472-96	6.3	118
480	Cyclooxygenase-2 in tumorigenesis of gastrointestinal cancers: an update on the molecular mechanisms. <i>Cancer Letters</i> , <b>2010</b> , 295, 7-16	9.9	118
479	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> , <b>2002</b> , 23, 87-91	4.6	118
478	Concurrent hypermethylation of multiple tumor-related genes in gastric carcinoma and adjacent normal tissues. <i>Cancer</i> , <b>2001</b> , 91, 2294-2301	6.4	117
477	A novel crosstalk between two major protein degradation systems: regulation of proteasomal activity by autophagy. <i>Autophagy</i> , <b>2013</b> , 9, 1500-8	10.2	116
476	The association of diet, gut microbiota and colorectal cancer: what we eat may imply what we get. <i>Protein and Cell</i> , <b>2018</b> , 9, 474-487	7.2	113
475	The TEAD Family and Its Oncogenic Role in Promoting Tumorigenesis. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	110
474	Troglitazone inhibits tumor growth in hepatocellular carcinoma in vitro and in vivo. <i>Hepatology</i> , <b>2006</b> , 43, 134-43	11.2	109
473	Helicobacter pylori causes epigenetic dysregulation of FOXD3 to promote gastric carcinogenesis. <i>Gastroenterology</i> , <b>2013</b> , 144, 122-133.e9	13.3	106
472	Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , <b>2018</b> , 155, 383-390.e8	13.3	105
471	Frequent epigenetic inactivation of secreted frizzled-related protein 2 (SFRP2) by promoter methylation in human gastric cancer. <i>British Journal of Cancer</i> , <b>2007</b> , 97, 895-901	8.7	105
470	Pro-inflammatory miR-223 mediates the cross-talk between the IL23 pathway and the intestinal barrier in inflammatory bowel disease. <i>Genome Biology</i> , <b>2016</b> , 17, 58	18.3	104
469	Enterovirus 71 disrupts interferon signaling by reducing the level of interferon receptor 1. <i>Journal of Virology</i> , <b>2012</b> , 86, 3767-76	6.6	104
468	Promoter methylation of the Wnt/beta-catenin signaling antagonist Dkk-3 is associated with poor survival in gastric cancer. <i>Cancer</i> , <b>2009</b> , 115, 49-60	6.4	103
467	T1rho MR imaging is sensitive to evaluate liver fibrosis: an experimental study in a rat biliary duct ligation model. <i>Radiology</i> , <b>2011</b> , 259, 712-9	20.5	103
466	Pathogenesis and novel treatment options for non-alcoholic steatohepatitis. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2016</b> , 1, 56-67	18.8	103
465	Identification of microRNA-135b in stool as a potential noninvasive biomarker for colorectal cancer and adenoma. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2994-3002	12.9	102
464	Association between polymorphisms in interleukin-17A and interleukin-17F genes and risks of gastric cancer. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 86-92	7.5	102

463	Gut fungal dysbiosis correlates with reduced efficacy of fecal microbiota transplantation in <i>Clostridium difficile</i> infection. <i>Nature Communications</i> , <b>2018</b> , 9, 3663	17.4	102
462	International Cancer Microbiome Consortium consensus statement on the role of the human microbiome in carcinogenesis. <i>Gut</i> , <b>2019</b> , 68, 1624-1632	19.2	101
461	microRNA-139-5p exerts tumor suppressor function by targeting NOTCH1 in colorectal cancer. <i>Molecular Cancer</i> , <b>2014</b> , 13, 124	42.1	99
460	Discovery of biclonal origin and a novel oncogene SLC12A5 in colon cancer by single-cell sequencing. <i>Cell Research</i> , <b>2014</b> , 24, 701-12	24.7	99
459	Effects of <i>Helicobacter pylori</i> eradication on methylation status of E-cadherin gene in noncancerous stomach. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 3216-21	12.9	98
458	Genome-wide identification of Epstein-Barr virus-driven promoter methylation profiles of human genes in gastric cancer cells. <i>Cancer</i> , <b>2013</b> , 119, 304-12	6.4	95
457	Management of chronic hepatitis B infection: current treatment guidelines, challenges, and new developments. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 6262-78	5.6	94
456	Obesity, insulin resistance, NASH and hepatocellular carcinoma. <i>Seminars in Cancer Biology</i> , <b>2013</b> , 23, 483-91	12.7	94
455	Epigenetic silencing of miR-490-3p reactivates the chromatin remodeler SMARCD1 to promote <i>Helicobacter pylori</i> -induced gastric carcinogenesis. <i>Cancer Research</i> , <b>2015</b> , 75, 754-65	10.1	93
454	Cell cycle-related kinase is a direct androgen receptor-regulated gene that drives E-cadherin/T cell factor-dependent hepatocarcinogenesis. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 3159-75	15.9	93
453	MicroRNA dysregulation in colorectal cancer: a clinical perspective. <i>British Journal of Cancer</i> , <b>2011</b> , 104, 893-8	8.7	92
452	Adiponectin is required for PPAR $\delta$ -mediated improvement of endothelial function in diabetic mice. <i>Cell Metabolism</i> , <b>2011</b> , 14, 104-15	24.6	91
451	Targeting of YAP1 by microRNA-15a and microRNA-16-1 exerts tumor suppressor function in gastric adenocarcinoma. <i>Molecular Cancer</i> , <b>2015</b> , 14, 52	42.1	90
450	Expression of trefoil peptides (TFF1, TFF2, and TFF3) in gastric carcinomas, intestinal metaplasia, and non-neoplastic gastric tissues. <i>Journal of Pathology</i> , <b>2002</b> , 197, 582-8	9.4	90
449	CXC chemokine receptor 3 promotes steatohepatitis in mice through mediating inflammatory cytokines, macrophages and autophagy. <i>Journal of Hepatology</i> , <b>2016</b> , 64, 160-70	13.4	89
448	PPAR $\gamma$ inhibits hepatocellular carcinoma metastases in vitro and in mice. <i>British Journal of Cancer</i> , <b>2012</b> , 106, 1486-94	8.7	89
447	Squalene epoxidase drives NAFLD-induced hepatocellular carcinoma and is a pharmaceutical target. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	88
446	Host immune defense peptide LL-37 activates caspase-independent apoptosis and suppresses colon cancer. <i>Cancer Research</i> , <b>2012</b> , 72, 6512-23	10.1	88

445	Carbonic anhydrase IV inhibits colon cancer development by inhibiting the Wnt signalling pathway through targeting the WTAP-WT1-TBL1 axis. <i>Gut</i> , <b>2016</b> , 65, 1482-93	19.2	87
444	LncRNA XIST accelerates cervical cancer progression via upregulating Fus through competitively binding with miR-200a. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 105, 789-797	7.5	87
443	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> , <b>2014</b> , 111, 1765-71	8.7	87
442	Dietary cholesterol drives fatty liver-associated liver cancer by modulating gut microbiota and metabolites. <i>Gut</i> , <b>2021</b> , 70, 761-774	19.2	87
441	Distinct Subtypes of Gastric Cancer Defined by Molecular Characterization Include Novel Mutational Signatures with Prognostic Capability. <i>Cancer Research</i> , <b>2016</b> , 76, 1724-32	10.1	86
440	Emerging roles of the host defense peptide LL-37 in human cancer and its potential therapeutic applications. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 1741-7	7.5	86
439	CMTM3, 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> , <b>2009</b> , 69, 5194-2011	10.1	84
438	Inhibitory role of peroxisome proliferator-activated receptor gamma in hepatocarcinogenesis in mice and in vitro. <i>Hepatology</i> , <b>2010</b> , 51, 2008-19	11.2	84
437	OPCML is a broad tumor suppressor for multiple carcinomas and lymphomas with frequently epigenetic inactivation. <i>PLoS ONE</i> , <b>2008</b> , 3, e2990	3.7	84
436	miR-375 is involved in Hippo pathway by targeting YAP1/TEAD4-CTGF axis in gastric carcinogenesis. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 92	9.8	83
435	Tumor suppressor functions of miR-133a in colorectal cancer. <i>Molecular Cancer Research</i> , <b>2013</b> , 11, 1051-60	10.0	83
434	ADAMTS9 is a functional tumor suppressor through inhibiting AKT/mTOR pathway and associated with poor survival in gastric cancer. <i>Oncogene</i> , <b>2013</b> , 32, 3319-28	9.2	81
433	Autophagy in sepsis: Degradation into exhaustion?. <i>Autophagy</i> , <b>2016</b> , 12, 1073-82	10.2	80
432	Identification of a Novel Citrobacter rodentium Type III Secreted Protein, EspI, and Roles of This and Other Secreted Proteins in Infection. <i>Infection and Immunity</i> , <b>2007</b> , 75, 3686-3686	3.7	78
431	Dietary cholesterol promotes steatohepatitis related hepatocellular carcinoma through dysregulated metabolism and calcium signaling. <i>Nature Communications</i> , <b>2018</b> , 9, 4490	17.4	77
430	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> , <b>2013</b> , 8, e63641	3.7	76
429	Proteasome inhibition: a new therapeutic strategy to cancer treatment. <i>Cancer Letters</i> , <b>2010</b> , 293, 15-22	9.9	76
428	Integrative identification of Epstein-Barr virus-associated mutations and epigenetic alterations in gastric cancer. <i>Gastroenterology</i> , <b>2014</b> , 147, 1350-62.e4	13.3	75

427	Loss of beta-catenin expression in metastatic gastric cancer. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 1708-14	19.2	75
426	Relationship between <i>Helicobacter pylori</i> babA2 status with gastric epithelial cell turnover and premalignant gastric lesions. <i>Gut</i> , <b>2002</b> , 51, 480-4	19.2	75
425	Stathmin1 plays oncogenic role and is a target of microRNA-223 in gastric cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e33919	3.7	75
424	MicroRNA-18a attenuates DNA damage repair through suppressing the expression of ataxia telangiectasia mutated in colorectal cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e57036	3.7	75
423	Histone Deacetylase HDAC8 Promotes Insulin Resistance and $\beta$ -Catenin Activation in NAFLD-Associated Hepatocellular Carcinoma. <i>Cancer Research</i> , <b>2015</b> , 75, 4803-16	10.1	74
422	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> , <b>2004</b> , 91, 1335-41	8.7	73
421	Hydrogen sulfide lowers proliferation and induces protective autophagy in colon epithelial cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e37572	3.7	73
420	Sirt3 Ameliorates Oxidative Stress and Mitochondrial Dysfunction After Intracerebral Hemorrhage in Diabetic Rats. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 414	5.1	72
419	Proteome analysis of gastric cancer metastasis by two-dimensional gel electrophoresis and matrix assisted laser desorption/ionization-mass spectrometry for identification of metastasis-related proteins. <i>Journal of Proteome Research</i> , <b>2004</b> , 3, 1009-16	5.6	72
418	Antioxidants vitamin E and 1-aminobenzotriazole prevent experimental non-alcoholic steatohepatitis in mice. <i>Scandinavian Journal of Gastroenterology</i> , <b>2009</b> , 44, 1121-31	2.4	71
417	Berberine may rescue <i>Fusobacterium nucleatum</i> -induced colorectal tumorigenesis by modulating the tumor microenvironment. <i>Oncotarget</i> , <b>2015</b> , 6, 32013-26	3.3	70
416	A novel faecal marker for the non-invasive diagnosis of colorectal adenoma and cancer. <i>Gut</i> , <b>2020</b> , 69, 1248-1257	19.2	70
415	The role of gut microbiota in cancer treatment: friend or foe?. <i>Gut</i> , <b>2020</b> , 69, 1867-1876	19.2	70
414	Epigenetic inactivation of T-box transcription factor 5, a novel tumor suppressor gene, is associated with colon cancer. <i>Oncogene</i> , <b>2010</b> , 29, 6464-74	9.2	69
413	Possible causes of central pontine myelinolysis after liver transplantation. <i>World Journal of Gastroenterology</i> , <b>2004</b> , 10, 2540-3	5.6	69
412	Dysregulation and crosstalk of cellular signaling pathways in colon carcinogenesis. <i>Critical Reviews in Oncology/Hematology</i> , <b>2013</b> , 86, 251-77	7	67
411	Epigenetic inactivation of BCL6B, a novel functional tumour suppressor for gastric cancer, is associated with poor survival. <i>Gut</i> , <b>2012</b> , 61, 977-85	19.2	67
410	Biological databases for human research. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2015</b> , 13, 55-63	6.5	65



409	Epigenetic disruption of interferon-gamma response through silencing the tumor suppressor interferon regulatory factor 8 in nasopharyngeal, esophageal and multiple other carcinomas. <i>Oncogene</i> , <b>2008</b> , 27, 5267-76	9.2	65
408	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> , <b>2016</b> , 151, 945-960.e6	13.3	65
407	CHIP/Stub1 functions as a tumor suppressor and represses NF- $\kappa$ B-mediated signaling in colorectal cancer. <i>Carcinogenesis</i> , <b>2014</b> , 35, 983-91	4.6	64
406	PPARgamma is essential for protection against nonalcoholic steatohepatitis. <i>Gene Therapy</i> , <b>2010</b> , 17, 790-8	4	64
405	Global Incidence and mortality of oesophageal cancer and their correlation with socioeconomic indicators temporal patterns and trends in 41 countries. <i>Scientific Reports</i> , <b>2018</b> , 8, 4522	4.9	63
404	Heme oxygenase-1 protects against steatohepatitis in both cultured hepatocytes and mice. <i>Gastroenterology</i> , <b>2010</b> , 138, 694-704, 704.e1	13.3	63
403	Carboxyl-terminal truncated HBx regulates a distinct microRNA transcription program in hepatocellular carcinoma development. <i>PLoS ONE</i> , <b>2011</b> , 6, e22888	3.7	63
402	Hypoxia-inducible factor-1 as a therapeutic target in cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2013</b> , 28, 401-5	4	62
401	Increased serum chemerin level promotes cellular invasiveness in gastric cancer: a clinical and experimental study. <i>Peptides</i> , <b>2014</b> , 51, 131-8	3.8	62
400	IGF2BP3 functions as a potential oncogene and is a crucial target of miR-34a in gastric carcinogenesis. <i>Molecular Cancer</i> , <b>2017</b> , 16, 77	42.1	61
399	A novel miR-193a-5p-YY1-APC regulatory axis in human endometrioid endometrial adenocarcinoma. <i>Oncogene</i> , <b>2013</b> , 32, 3432-42	9.2	61
398	MicroRNA dysregulation as a prognostic biomarker in colorectal cancer. <i>Cancer Management and Research</i> , <b>2014</b> , 6, 405-22	3.6	61
397	Post-transplant endothelial progenitor cell mobilization via CXCL10/CXCR3 signaling promotes liver tumor growth. <i>Journal of Hepatology</i> , <b>2014</b> , 60, 103-9	13.4	61
396	Peroxisome proliferator-activated receptors gamma reverses hepatic nutritional fibrosis in mice and suppresses activation of hepatic stellate cells in vitro. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2010</b> , 42, 948-57	5.6	61
395	Fibulin 1 is downregulated through promoter hypermethylation in gastric cancer. <i>British Journal of Cancer</i> , <b>2008</b> , 99, 2083-7	8.7	61
394	CREPT accelerates tumorigenesis by regulating the transcription of cell-cycle-related genes. <i>Cancer Cell</i> , <b>2012</b> , 21, 92-104	24.3	59
393	Paired box gene 5 is a novel tumor suppressor in hepatocellular carcinoma through interaction with p53 signaling pathway. <i>Hepatology</i> , <b>2011</b> , 53, 843-53	11.2	59
392	Constitutive activation of NF-kappaB in human hepatocellular carcinoma: evidence of a cytoprotective role. <i>Human Gene Therapy</i> , <b>2006</b> , 17, 280-90	4.8	59

391	A global burden of gastric cancer: the major impact of China. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2017</b> , 11, 651-661	4.2	58
390	Probiotics <i>Clostridium butyricum</i> and <i>Bacillus subtilis</i> ameliorate intestinal tumorigenesis. <i>Future Microbiology</i> , <b>2015</b> , 10, 1433-45	2.9	58
389	Rosiglitazone prevents nutritional fibrosis and steatohepatitis in mice. <i>Scandinavian Journal of Gastroenterology</i> , <b>2009</b> , 44, 358-65	2.4	57
388	Effect of peroxisome proliferator activated receptor gamma ligands on growth and gene expression profiles of gastric cancer cells. <i>Gut</i> , <b>2004</b> , 53, 331-8	19.2	56
387	The involvement of regulatory non-coding RNAs in sepsis: a systematic review. <i>Critical Care</i> , <b>2016</b> , 20, 383	10.8	56
386	Detection of miRNA as non-invasive biomarkers of colorectal cancer. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 2810-23	6.3	55
385	Zinc-finger protein 331, a novel putative tumor suppressor, suppresses growth and invasiveness of gastric cancer. <i>Oncogene</i> , <b>2013</b> , 32, 307-17	9.2	55
384	Epigenetic inactivation of paired box gene 5, a novel tumor suppressor gene, through direct upregulation of p53 is associated with prognosis in gastric cancer patients. <i>Oncogene</i> , <b>2012</b> , 31, 3419-30 <sup>9.2</sup>	9.2	55
383	Targeting the vasculature in hepatocellular carcinoma treatment: Starving versus normalizing blood supply. <i>Clinical and Translational Gastroenterology</i> , <b>2017</b> , 8, e98	4.2	54
382	O-GlcNAc transferase promotes fatty liver-associated liver cancer through inducing palmitic acid and activating endoplasmic reticulum stress. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 310-320	13.4	54
381	Autophagy inhibition enhances PD-L1 expression in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 140	12.8	54
380	The metalloprotease ADAMTS8 displays antitumor properties through antagonizing EGFR-MEK-ERK signaling and is silenced in carcinomas by CpG methylation. <i>Molecular Cancer Research</i> , <b>2014</b> , 12, 228-38	6.6	53
379	MicroRNAs predict and modulate responses to chemotherapy in colorectal cancer. <i>Cell Proliferation</i> , <b>2015</b> , 48, 503-10	7.9	53
378	Nicotine and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone induce cyclooxygenase-2 activity in human gastric cancer cells: Involvement of nicotinic acetylcholine receptor (nAChR) and beta-adrenergic receptor signaling pathways. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 233, 254-61	4.6	53
377	Clinical applications of gut microbiota in cancer biology. <i>Seminars in Cancer Biology</i> , <b>2019</b> , 55, 28-36	12.7	52
376	Genomic analysis of liver cancer unveils novel driver genes and distinct prognostic features. <i>Theranostics</i> , <b>2018</b> , 8, 1740-1751	12.1	51
375	ZIC1 is downregulated through promoter hypermethylation, and functions as a tumor suppressor gene in colorectal cancer. <i>PLoS ONE</i> , <b>2011</b> , 6, e16916	3.7	51
374	The epigenetic modifier PRDM5 functions as a tumor suppressor through modulating WNT/ $\beta$ -catenin signaling and is frequently silenced in multiple tumors. <i>PLoS ONE</i> , <b>2011</b> , 6, e27346	3.7	51

373	MR T1 $\rho$ is an imaging biomarker for monitoring liver injury progression and regression: an experimental study in rats with carbon tetrachloride intoxication. <i>European Radiology</i> , <b>2012</b> , 22, 1709-16 <sup>8</sup>	50
372	DLEC1 is a functional 3p22.3 tumour suppressor silenced by promoter CpG methylation in colon and gastric cancers. <i>British Journal of Cancer</i> , <b>2009</b> , 100, 663-9	8.7 50
371	Peroxisome proliferator activated receptor alpha inhibits hepatocarcinogenesis through mediating NF- $\kappa$ B signaling pathway. <i>Oncotarget</i> , <b>2014</b> , 5, 8330-40	3.3 50
370	Gastric microbes associated with gastric inflammation, atrophy and intestinal metaplasia 1 year after eradication. <i>Gut</i> , <b>2020</b> , 69, 1572-1580	19.2 50
369	Organoid models of gastrointestinal cancers in basic and translational research. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2020</b> , 17, 203-222	24.2 49
368	Assessment of non-alcoholic fatty liver disease using serum total cell death and apoptosis markers. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2012</b> , 36, 1057-66	6.1 49
367	Melatonin attenuates neuronal apoptosis through up-regulation of K(+) -Cl(-) cotransporter KCC2 expression following traumatic brain injury in rats. <i>Journal of Pineal Research</i> , <b>2016</b> , 61, 241-50	10.4 49
366	RNA N-Methyladenosine Methyltransferase METTL3 Facilitates Colorectal Cancer by Activating the mA-GLUT1-mTORC1 Axis and Is a Therapeutic Target. <i>Gastroenterology</i> , <b>2021</b> , 160, 1284-1300.e16	13.3 48
365	Macrophage p38 $\beta$ promotes nutritional steatohepatitis through M1 polarization. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 163-174	13.4 47
364	Defective lysosomal clearance of autophagosomes and its clinical implications in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , <b>2018</b> , 32, 37-51	0.9 47
363	Unconjugated bilirubin mediates heme oxygenase-1-induced vascular benefits in diabetic mice. <i>Diabetes</i> , <b>2015</b> , 64, 1564-75	0.9 47
362	Interaction of adipokines and hepatitis B virus on histological liver injury in the Chinese. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 132-8	0.7 47
361	Proteomic analysis of EZH2 downstream target proteins in hepatocellular carcinoma. <i>Proteomics</i> , <b>2007</b> , 7, 3097-104	4.8 47
360	Helicobacter pylori vacA, iceA, and cagA status and pattern of gastritis in patients with malignant and benign gastroduodenal disease. <i>American Journal of Gastroenterology</i> , <b>2001</b> , 96, 1008-13	0.7 47
359	RNF6 Promotes Colorectal Cancer by Activating the Wnt/ $\beta$ Catenin Pathway via Ubiquitination of TLE3. <i>Cancer Research</i> , <b>2018</b> , 78, 1958-1971	10.1 46
358	Yin Yang 1 contributes to gastric carcinogenesis and its nuclear expression correlates with shorter survival in patients with early stage gastric adenocarcinoma. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 80	8.5 46
357	Characterization of the gene structure, functional significance, and clinical application of RNF180, a novel gene in gastric cancer. <i>Cancer</i> , <b>2012</b> , 118, 947-59	6.4 46
356	The Interplay of LncRNA-H19 and Its Binding Partners in Physiological Process and Gastric Carcinogenesis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3 46

355	The host defense peptide LL-37 activates the tumor-suppressing bone morphogenetic protein signaling via inhibition of proteasome in gastric cancer cells. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 223, 178-86	7	46
354	CLDN3 inhibits cancer aggressiveness via Wnt-EMT signaling and is a potential prognostic biomarker for hepatocellular carcinoma. <i>Oncotarget</i> , <b>2014</b> , 5, 7663-76	3.3	45
353	Homeobox D10 gene, a candidate tumor suppressor, is downregulated through promoter hypermethylation and associated with gastric carcinogenesis. <i>Molecular Medicine</i> , <b>2012</b> , 18, 389-400	6.2	45
352	Zinc-finger protein 545 is a novel tumour suppressor that acts by inhibiting ribosomal RNA transcription in gastric cancer. <i>Gut</i> , <b>2013</b> , 62, 833-41	19.2	45
351	Telmisartan inhibits vasoconstriction via PPAR $\alpha$ -dependent expression and activation of endothelial nitric oxide synthase. <i>Cardiovascular Research</i> , <b>2011</b> , 90, 122-9	9.9	45
350	Alterations of frizzled (FzE3) and secreted frizzled related protein (hsFRP) expression in gastric cancer. <i>Life Sciences</i> , <b>2001</b> , 70, 483-9	6.8	45
349	Vasonatin peptide attenuates myocardial ischemia-reperfusion injury in diabetic rats and underlying mechanisms. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H281-90	5.2	44
348	miR-508-3p concordantly silences NFKB1 and RELA to inactivate canonical NF- $\kappa$ B signaling in gastric carcinogenesis. <i>Molecular Cancer</i> , <b>2016</b> , 15, 9	42.1	44
347	Cell cycle-related kinase mediates viral-host signalling to promote hepatitis B virus-associated hepatocarcinogenesis. <i>Gut</i> , <b>2014</b> , 63, 1793-804	19.2	44
346	Gdx/UBL4A specifically stabilizes the TC45/STAT3 association and promotes dephosphorylation of STAT3 to repress tumorigenesis. <i>Molecular Cell</i> , <b>2014</b> , 53, 752-65	17.6	44
345	MDGA2 is a novel tumour suppressor cooperating with DMAP1 in gastric cancer and is associated with disease outcome. <i>Gut</i> , <b>2016</b> , 65, 1619-31	19.2	43
344	Increased expression of survivin in gastric cancer patients and in first degree relatives. <i>British Journal of Cancer</i> , <b>2002</b> , 87, 91-7	8.7	43
343	Expression of transforming growth factor beta-1 in gastric cancer and in the gastric mucosa of first-degree relatives of patients with gastric cancer. <i>British Journal of Cancer</i> , <b>2000</b> , 82, 1795-800	8.7	43
342	Emerging role of Hippo pathway in gastric and other gastrointestinal cancers. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 1279-88	5.6	43
341	MicroRNA-20a in human faeces as a non-invasive biomarker for colorectal cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 1559-68	3.3	43
340	Autophagy Mediates HBx-Induced Nuclear Factor- $\kappa$ B Activation and Release of IL-6, IL-8, and CXCL2 in Hepatocytes. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 2382-9	7	42
339	Nanosecond pulsed electric field (nsPEF) treatment for hepatocellular carcinoma: a novel locoregional ablation decreasing lung metastasis. <i>Cancer Letters</i> , <b>2014</b> , 346, 285-91	9.9	42
338	Macroautophagy modulates cellular response to proteasome inhibitors in cancer therapy. <i>Drug Resistance Updates</i> , <b>2010</b> , 13, 87-92	23.2	42

337	Genetic host factors in Helicobacter pylori-induced carcinogenesis: Emerging new paradigms. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2018</b> , 1869, 42-52	11.2	42
336	Metallothionein 2A inhibits NF- $\kappa$ B pathway activation and predicts clinical outcome segregated with TNM stage in gastric cancer patients following radical resection. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 173	8.5	41
335	Activation of peroxisome proliferator activated receptor alpha ameliorates ethanol induced steatohepatitis in mice. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 246	4.4	41
334	Adenovirus-mediated peroxisome proliferator activated receptor gamma overexpression prevents nutritional fibrotic steatohepatitis in mice. <i>Scandinavian Journal of Gastroenterology</i> , <b>2011</b> , 46, 358-69	2.4	41
333	Glucose-regulated protein 78 is an intracellular antiviral factor against hepatitis B virus. <i>Molecular and Cellular Proteomics</i> , <b>2009</b> , 8, 2582-94	7.6	41
332	Frequency of TPR-MET rearrangement in patients with gastric carcinoma and in first-degree relatives <b>2000</b> , 88, 1801-1806		41
331	RASAL2 promotes tumor progression through LATS2/YAP1 axis of hippo signaling pathway in colorectal cancer. <i>Molecular Cancer</i> , <b>2018</b> , 17, 102	42.1	40
330	Epigenetic dysregulation in Epstein-Barr virus-associated gastric carcinoma: disease and treatments. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 6448-56	5.6	40
329	DACT2 is a functional tumor suppressor through inhibiting Wnt/ $\beta$ catenin pathway and associated with poor survival in colon cancer. <i>Oncogene</i> , <b>2015</b> , 34, 2575-85	9.2	39
328	Forkhead Box F2 Suppresses Gastric Cancer through a Novel FOXF2-IRF2BPL- $\beta$ Catenin Signaling Axis. <i>Cancer Research</i> , <b>2018</b> , 78, 1643-1656	10.1	39
327	Klotho is silenced through promoter hypermethylation in gastric cancer. <i>American Journal of Cancer Research</i> , <b>2011</b> , 1, 111-119	4.4	39
326	Targeting the Oncogenic p53 Mutants in Colorectal Cancer and Other Solid Tumors. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	39
325	Effect of Helicobacter pylori eradication on expression of cyclin D2 and p27 in gastric intestinal metaplasia. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2001</b> , 15, 1505-11	6.1	38
324	Metabolic rewiring in the promotion of cancer metastasis: mechanisms and therapeutic implications. <i>Oncogene</i> , <b>2020</b> , 39, 6139-6156	9.2	38
323	Identification of retinoic acid-regulated nuclear matrix-associated protein as a novel regulator of gastric cancer. <i>British Journal of Cancer</i> , <b>2009</b> , 101, 691-8	8.7	37
322	alpha-catenin expression is decreased in human gastric cancers and in the gastric mucosa of first degree relatives. <i>Gut</i> , <b>2000</b> , 46, 639-44	19.2	37
321	Hydrogen sulfide attenuates brain edema in early brain injury after subarachnoid hemorrhage in rats: Possible involvement of MMP-9 induced blood-brain barrier disruption and AQP4 expression. <i>Neuroscience Letters</i> , <b>2016</b> , 621, 88-97	3.3	37
320	PIEZO1 functions as a potential oncogene by promoting cell proliferation and migration in gastric carcinogenesis. <i>Molecular Carcinogenesis</i> , <b>2018</b> , 57, 1144-1155	5	36

319	Polymorphisms in prostate stem cell antigen gene rs2294008 increase gastric cancer risk in Chinese. <i>Molecular Carcinogenesis</i> , <b>2011</b> , 50, 353-8	5	36
318	Activation of peroxisome proliferator activated receptor alpha ameliorates ethanol mediated liver fibrosis in mice. <i>Lipids in Health and Disease</i> , <b>2013</b> , 12, 11	4-4	35
317	Epigenetic-mediated tumor suppressor genes as diagnostic or prognostic biomarkers in gastric cancer. <i>Expert Review of Molecular Diagnostics</i> , <b>2013</b> , 13, 445-55	3.8	35
316	p15RS attenuates Wnt/{beta}-catenin signaling by disrupting {beta}-catenin/CF4 Interaction. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 34621-31	5-4	35
315	Absence of cyclin D2 expression is associated with promoter hypermethylation in gastric cancer. <i>British Journal of Cancer</i> , <b>2003</b> , 88, 1560-5	8.7	35
314	Yin Yang 1-mediated epigenetic silencing of tumour-suppressive microRNAs activates nuclear factor- $\kappa$ B in hepatocellular carcinoma. <i>Journal of Pathology</i> , <b>2016</b> , 238, 651-64	9-4	35
313	A retrospective study of pyogenic liver abscess focusing on Klebsiella pneumoniae as a primary pathogen in China from 1994 to 2015. <i>Scientific Reports</i> , <b>2016</b> , 6, 38587	4-9	35
312	Molecular alterations of cancer cell and tumour microenvironment in metastatic gastric cancer. <i>Oncogene</i> , <b>2018</b> , 37, 4903-4920	9.2	35
311	Pro-Inflammatory CXCR3 Impairs Mitochondrial Function in Experimental Non-Alcoholic Steatohepatitis. <i>Theranostics</i> , <b>2017</b> , 7, 4192-4203	12.1	34
310	Critical Role of Antimicrobial Peptide Cathelicidin for Controlling Helicobacter pylori Survival and Infection. <i>Journal of Immunology</i> , <b>2016</b> , 196, 1799-809	5-3	34
309	Multicenter analysis of soluble Axl reveals diagnostic value for very early stage hepatocellular carcinoma. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 385-394	7.5	34
308	Functional role of peroxisome-proliferator-activated receptor $\gamma$ in hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27, 1665-9	4	34
307	Macroautophagy and ERK phosphorylation counteract the antiproliferative effect of proteasome inhibitor in gastric cancer cells. <i>Autophagy</i> , <b>2010</b> , 6, 228-38	10.2	34
306	NMMHC IIA inhibition impedes tissue factor expression and venous thrombosis via Akt/GSK3 $\beta$ /NF- $\kappa$ B signalling pathways in the endothelium. <i>Thrombosis and Haemostasis</i> , <b>2015</b> , 114, 173-85	7	33
305	CREPT facilitates colorectal cancer growth through inducing Wnt/ $\beta$ catenin pathway by enhancing p300-mediated $\beta$ catenin acetylation. <i>Oncogene</i> , <b>2018</b> , 37, 3485-3500	9.2	33
304	Inhibitory role of Smad7 in hepatocarcinogenesis in mice and in vitro. <i>Journal of Pathology</i> , <b>2013</b> , 230, 441-52	9-4	33
303	Intrarectal administration of mCRAMP-encoding plasmid reverses exacerbated colitis in Cnlp(-/-) mice. <i>Gene Therapy</i> , <b>2013</b> , 20, 187-93	4	33
302	COX-2 mediates hepatitis B virus X protein abrogation of p53-induced apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 374, 175-80	3-4	33

301	Expression of a cyclo-oxygenase-2 transgene in murine liver causes hepatitis. <i>Gut</i> , <b>2007</b> , 56, 991-9	19.2	33
300	Regulation of human hsp90alpha gene expression. <i>FEBS Letters</i> , <b>1999</b> , 444, 130-5	3.8	33
299	Aspirin Reduces Colorectal Tumor Development in Mice and Gut Microbes Reduce its Bioavailability and Chemopreventive Effects. <i>Gastroenterology</i> , <b>2020</b> , 159, 969-983.e4	13.3	32
298	Anti-Helicobacter pylori therapy followed by celecoxib on progression of gastric precancerous lesions. <i>World Journal of Gastroenterology</i> , <b>2009</b> , 15, 2731-8	5.6	32
297	Transgenic cyclooxygenase-2 expression and high salt enhanced susceptibility to chemical-induced gastric cancer development in mice. <i>Carcinogenesis</i> , <b>2008</b> , 29, 1648-54	4.6	32
296	Phyllanthus urinaria ameliorates the severity of nutritional steatohepatitis both in vitro and in vivo. <i>Hepatology</i> , <b>2008</b> , 47, 473-83	11.2	32
295	NOTCH receptors in gastric and other gastrointestinal cancers: oncogenes or tumor suppressors?. <i>Molecular Cancer</i> , <b>2016</b> , 15, 80	42.1	31
294	Atorvastatin protects obese mice against hepatic ischemia-reperfusion injury by Toll-like receptor-4 suppression and endothelial nitric oxide synthase activation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27, 1353-61	4	31
293	2,3,4,5-Tetramethoxy-trans-stilbene, a resveratrol derivative, is a potent inducer of apoptosis in colon cancer cells via targeting microtubules. <i>Biochemical Pharmacology</i> , <b>2009</b> , 78, 1224-32	6	31
292	Stratification of Digestive Cancers with Different Pathological Features and Survival Outcomes by MicroRNA Expression. <i>Scientific Reports</i> , <b>2016</b> , 6, 24466	4.9	31
291	Increased expression of Solute carrier family 12 member 5 via gene amplification contributes to tumour progression and metastasis and associates with poor survival in colorectal cancer. <i>Gut</i> , <b>2016</b> , 65, 635-46	19.2	30
290	DEAD-box helicase 27 promotes colorectal cancer growth and metastasis and predicts poor survival in CRC patients. <i>Oncogene</i> , <b>2018</b> , 37, 3006-3021	9.2	30
289	Leptin activates RhoA/ROCK pathway to induce cytoskeleton remodeling in nucleus pulposus cells. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 1176-88	6.3	30
288	Whole-genome sequencing reveals novel tandem-duplication hotspots and a prognostic mutational signature in gastric cancer. <i>Nature Communications</i> , <b>2019</b> , 10, 2037	17.4	29
287	The phytochemical polydatin ameliorates non-alcoholic steatohepatitis by restoring lysosomal function and autophagic flux. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 4290-4300	5.6	29
286	Altered Gut Archaea Composition and Interaction With Bacteria Are Associated With Colorectal Cancer. <i>Gastroenterology</i> , <b>2020</b> , 159, 1459-1470.e5	13.3	29
285	FGF18, a prominent player in FGF signaling, promotes gastric tumorigenesis through autocrine manner and is negatively regulated by miR-590-5p. <i>Oncogene</i> , <b>2019</b> , 38, 33-46	9.2	29
284	Case-case comparison of smoking and alcohol risk associations with Epstein-Barr virus-positive gastric cancer. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 948-53	7.5	29

283	Streptococcus thermophilus Inhibits Colorectal Tumorigenesis Through Secreting $\beta$ -Galactosidase. <i>Gastroenterology</i> , <b>2021</b> , 160, 1179-1193.e14	13.3	29
282	TRIM67 Activates p53 to Suppress Colorectal Cancer Initiation and Progression. <i>Cancer Research</i> , <b>2019</b> , 79, 4086-4098	10.1	28
281	Fusobacterium and Escherichia: models of colorectal cancer driven by microbiota and the utility of microbiota in colorectal cancer screening. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2015</b> , 9, 651-7	4.2	28
280	Safe use of liver grafts from hepatitis B surface antigen positive donors in liver transplantation. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 809-15	13.4	28
279	Somatostatin receptor 1, a novel EBV-associated CpG hypermethylated gene, contributes to the pathogenesis of EBV-associated gastric cancer. <i>British Journal of Cancer</i> , <b>2013</b> , 108, 2557-64	8.7	28
278	Induction of heme oxygenase-1 protects against nutritional fibrosing steatohepatitis in mice. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 31	4.4	28
277	Heme oxygenase-1 prevents non-alcoholic steatohepatitis through suppressing hepatocyte apoptosis in mice. <i>Lipids in Health and Disease</i> , <b>2010</b> , 9, 124	4.4	28
276	Apoptosis and proliferation in Helicobacter pylori-associated gastric intestinal metaplasia. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2001</b> , 15, 1467-72	6.1	28
275	SRGAP1, a crucial target of miR-340 and miR-124, functions as a potential oncogene in gastric tumorigenesis. <i>Oncogene</i> , <b>2018</b> , 37, 1159-1174	9.2	28
274	Gut Microbiota Mediates Protection Against Enteropathy Induced by Indomethacin. <i>Scientific Reports</i> , <b>2017</b> , 7, 40317	4.9	27
273	Sodium Channel Subunit SCN1B Suppresses Gastric Cancer Growth and Metastasis via GRP78 Degradation. <i>Cancer Research</i> , <b>2017</b> , 77, 1968-1982	10.1	27
272	The emerging role of Slit-Robo pathway in gastric and other gastro intestinal cancers. <i>BMC Cancer</i> , <b>2015</b> , 15, 950	4.8	27
271	Effect of Helicobacter pylori Infection on the Composition of Gastric Microbiota in the Development of Gastric Cancer. <i>Gastrointestinal Tumors</i> , <b>2015</b> , 2, 14-25	1.3	27
270	let-7b/g silencing activates AKT signaling to promote gastric carcinogenesis. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 281	8.5	27
269	Elucidation of the role of COX-2 in liver fibrogenesis using transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 372, 571-7	3.4	27
268	The oncogenic role of Epstein-Barr virus-encoded microRNAs in Epstein-Barr virus-associated gastric carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 38-45	5.6	26
267	Zinc finger E-box binding factor 1 plays a central role in regulating Epstein-Barr virus (EBV) latent-lytic switch and acts as a therapeutic target in EBV-associated gastric cancer. <i>Cancer</i> , <b>2012</b> , 118, 924-36	6.4	26
266	Cathelicidin protects against Helicobacter pylori colonization and the associated gastritis in mice. <i>Gene Therapy</i> , <b>2013</b> , 20, 751-60	4	26



265	Promoter hypermethylation mediates downregulation of thiamine receptor SLC19A3 in gastric cancer. <i>Tumor Biology</i> , <b>2009</b> , 30, 242-8	2.9	26
264	Differentiated tumor immune microenvironment of Epstein-Barr virus-associated and negative gastric cancer: implication in prognosis and immunotherapy. <i>Oncotarget</i> , <b>2017</b> , 8, 67094-67103	3.3	25
263	HOXC10 promotes proliferation and invasion and induces immunosuppressive gene expression in glioma. <i>FEBS Journal</i> , <b>2018</b> , 285, 2278-2291	5.7	25
262	Mouse models of non-alcoholic steatohepatitis: A reflection on recent literature. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2018</b> , 33, 1312-1320	4	25
261	CITED2 is a novel direct effector of peroxisome proliferator-activated receptor $\beta$ in suppressing hepatocellular carcinoma cell growth. <i>Cancer</i> , <b>2013</b> , 119, 1217-26	6.4	25
260	Dapper homolog 1 is a novel tumor suppressor in gastric cancer through inhibiting the nuclear factor- $\kappa$ B signaling pathway. <i>Molecular Medicine</i> , <b>2012</b> , 18, 1402-11	6.2	25
259	Molecular alterations in gastric cancer: the role of Helicobacter pylori. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2000</b> , 12, 795-8	2.2	25
258	High-Fat Diet Promotes Colorectal Tumorigenesis Through Modulating Gut Microbiota and Metabolites. <i>Gastroenterology</i> , <b>2021</b> ,	13.3	25
257	IL23R +2199A/C polymorphism is associated with decreased risk of certain subtypes of gastric cancer in Chinese: a case-control study. <i>Cancer Epidemiology</i> , <b>2011</b> , 35, 165-9	2.8	24
256	Inhibition of gastric cancer cells associated angiogenesis by 15d-prostaglandin J2 through the downregulation of angiopoietin-1. <i>Cancer Letters</i> , <b>2006</b> , 243, 246-54	9.9	24
255	Immunization with attenuated Salmonella typhimurium producing catalase in protection against gastric Helicobacter pylori infection in mice. <i>Helicobacter</i> , <b>2003</b> , 8, 613-25	4.9	24
254	O-GlcNAc transferase suppresses necroptosis and liver fibrosis. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	24
253	Diversity of macaque microbiota compared to the human counterparts. <i>Scientific Reports</i> , <b>2018</b> , 8, 15573	4.9	24
252	APLN promotes hepatocellular carcinoma through activating PI3K/Akt pathway and is a druggable target. <i>Theranostics</i> , <b>2019</b> , 9, 5246-5260	12.1	23
251	Short-term therapy with peroxisome proliferation-activator receptor-alpha agonist Wy-14,643 protects murine fatty liver against ischemia-reperfusion injury. <i>Hepatology</i> , <b>2010</b> , 51, 996-1006	11.2	23
250	Ras association domain family member 10 suppresses gastric cancer growth by cooperating with GSTP1 to regulate JNK/c-Jun/AP-1 pathway. <i>Oncogene</i> , <b>2016</b> , 35, 2453-64	9.2	22
249	Reduced lysosomal clearance of autophagosomes promotes survival and colonization of Helicobacter pylori. <i>Journal of Pathology</i> , <b>2018</b> , 244, 432-444	9.4	22
248	Posterior Reversible Encephalopathy Syndrome After Transplantation: a Review. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 6897-6909	6.2	22

247	CAB39L elicited an anti-Warburg effect via a LKB1-AMPK-PGC1 $\alpha$ axis to inhibit gastric tumorigenesis. <i>Oncogene</i> , <b>2018</b> , 37, 6383-6398	9.2	22
246	Xenophagy in Helicobacter pylori- and Epstein-Barr virus-induced gastric cancer. <i>Journal of Pathology</i> , <b>2014</b> , 233, 103-12	9.4	22
245	Altered biliary epithelial cell and monocyte responses to lipopolysaccharide as a TLR ligand in patients with primary biliary cirrhosis. <i>Scandinavian Journal of Gastroenterology</i> , <b>2011</b> , 46, 485-94	2.4	22
244	Eukaryotic translation initiation factor 5A2 regulates the migration and invasion of hepatocellular carcinoma cells via pathways involving reactive oxygen species. <i>Oncotarget</i> , <b>2016</b> , 7, 24348-60	3.3	22
243	Melatonin Protects Against Neuronal Apoptosis via Suppression of the ATF6/CHOP Pathway in a Rat Model of Intracerebral Hemorrhage. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 638	5.1	22
242	C8orf76 Promotes Gastric Tumorigenicity and Metastasis by Directly Inducing lncRNA DUSP5P1 and Associates with Patient Outcomes. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 3128-3140	12.9	21
241	Zinc-finger protein 471 suppresses gastric cancer through transcriptionally repressing downstream oncogenic PLS3 and TFAP2A. <i>Oncogene</i> , <b>2018</b> , 37, 3601-3616	9.2	21
240	Odd-skipped related 1 is a novel tumour suppressor gene and a potential prognostic biomarker in gastric cancer. <i>Journal of Pathology</i> , <b>2014</b> , 234, 302-15	9.4	21
239	C-X-C Motif Chemokine 10 Impairs Autophagy and Autolysosome Formation in Non-alcoholic Steatohepatitis. <i>Theranostics</i> , <b>2017</b> , 7, 2822-2836	12.1	21
238	The anti-inflammatory effect of celecoxib does not prevent liver fibrosis in bile duct-ligated rats. <i>Liver International</i> , <b>2009</b> , 29, 25-36	7.9	21
237	Leptin downregulates aggrecan through the p38-ADAMST pathway in human nucleus pulposus cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e109595	3.7	21
236	tiRNAs: A novel class of small noncoding RNAs that helps cells respond to stressors and plays roles in cancer progression. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 683-690	7	21
235	Targeted Genotyping Identifies Susceptibility Locus in Brain-derived Neurotrophic Factor Gene for Chronic Postsurgical Pain. <i>Anesthesiology</i> , <b>2018</b> , 128, 587-597	4.3	21
234	Gastric cancer: genome damaged by bugs. <i>Oncogene</i> , <b>2020</b> , 39, 3427-3442	9.2	20
233	Accuracy of F-FDOPA Positron Emission Tomography and F-FET Positron Emission Tomography for Differentiating Radiation Necrosis from Brain Tumor Recurrence. <i>World Neurosurgery</i> , <b>2018</b> , 114, e1211-e1224 <sup>20</sup>	2.1	20
232	The physiological role of Motin family and its dysregulation in tumorigenesis. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 98	8.5	20
231	Targeting the Oncogenic FGF-FGFR Axis in Gastric Carcinogenesis. <i>Cells</i> , <b>2019</b> , 8,	7.9	20
230	Fuzheng Huayu recipe prevents nutritional fibrosing steatohepatitis in mice. <i>Lipids in Health and Disease</i> , <b>2012</b> , 11, 45	4.4	20

229	Association of cytokine gene polymorphisms and liver fibrosis in chronic hepatitis B. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2008</b> , 23, 783-9	4	20
228	Inactivation of helicase-like transcription factor by promoter hypermethylation in human gastric cancer. <i>Molecular Carcinogenesis</i> , <b>2003</b> , 37, 91-7	5	20
227	Helicobacter pylori-induced STAT3 activation and signalling network in gastric cancer. <i>Oncoscience</i> , <b>2014</b> , 1, 468-475	0.8	20
226	The role of natural killer cell in gastrointestinal cancer: killer or helper. <i>Oncogene</i> , <b>2021</b> , 40, 717-730	9.2	20
225	The Composition of Colonic Commensal Bacteria According to Anatomical Localization in Colorectal Cancer. <i>Engineering</i> , <b>2017</b> , 3, 90-97	9.7	19
224	New insights and therapeutic implication of gut microbiota in non-alcoholic fatty liver disease and its associated liver cancer. <i>Cancer Letters</i> , <b>2019</b> , 459, 186-191	9.9	19
223	Bone marrow-derived macrophage contributes to fibrosing steatohepatitis through activating hepatic stellate cells. <i>Journal of Pathology</i> , <b>2019</b> , 248, 488-500	9.4	19
222	VSTM2A suppresses colorectal cancer and antagonizes Wnt signaling receptor LRP6. <i>Theranostics</i> , <b>2019</b> , 9, 6517-6531	12.1	19
221	FBW7 increases chemosensitivity in hepatocellular carcinoma cells through suppression of epithelial-mesenchymal transition. <i>Hepatobiliary and Pancreatic Diseases International</i> , <b>2014</b> , 13, 184-91	2.1	19
220	Treatment of non-alcoholic steatohepatitis with Phyllanthus urinaria: a randomized trial. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2013</b> , 28, 57-62	4	19
219	Disease Burden of Clostridium difficile Infections in Adults, Hong Kong, China, 2006-2014. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1671-1679	10.2	19
218	Methylation of CpG sites in RNF180 DNA promoter prediction poor survival of gastric cancer. <i>Oncotarget</i> , <b>2014</b> , 5, 3173-83	3.3	19
217	Different cell kinetic changes in rat stomach cancer after treatment with celecoxib or indomethacin: implications on chemoprevention. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 41-5	5.6	19
216	C-X-C motif chemokine 10 in non-alcoholic steatohepatitis: role as a pro-inflammatory factor and clinical implication. <i>Expert Reviews in Molecular Medicine</i> , <b>2016</b> , 18, e16	6.7	19
215	AdipoRon Attenuates Neuroinflammation After Intracerebral Hemorrhage Through AdipoR1-AMPK Pathway. <i>Neuroscience</i> , <b>2019</b> , 412, 116-130	3.9	18
214	TTPAL Promotes Colorectal Tumorigenesis by Stabilizing TRIP6 to Activate Wnt/ $\beta$ Catenin Signaling. <i>Cancer Research</i> , <b>2019</b> , 79, 3332-3346	10.1	18
213	AdipoRon Protects Against Secondary Brain Injury After Intracerebral Hemorrhage via Alleviating Mitochondrial Dysfunction: Possible Involvement of AdipoR1-AMPK-PGC1 $\alpha$ Pathway. <i>Neurochemical Research</i> , <b>2019</b> , 44, 1678-1689	4.6	18
212	Biomarkers in Hepatocellular Carcinoma: Current Status and Future Perspectives. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	18

211	MCM7 serves as a prognostic marker in diffuse-type gastric adenocarcinoma and siRNA-mediated knockdown suppresses its oncogenic function. <i>Oncology Reports</i> , <b>2014</b> , 31, 2071-8	3.5	18
210	Promoter hypermethylation of BCL6B gene is a potential plasma DNA biomarker for gastric cancer. <i>Biomarkers</i> , <b>2013</b> , 18, 721-5	2.6	18
209	Up-regulation of Cathepsin G in the Development of Chronic Postsurgical Pain: An Experimental and Clinical Genetic Study. <i>Anesthesiology</i> , <b>2015</b> , 123, 838-50	4.3	18
208	Annexin A6 is down-regulated through promoter methylation in gastric cancer. <i>American Journal of Translational Research (discontinued)</i> , <b>2013</b> , 5, 555-62	3	18
207	Epigenetic silencing of GDF1 disrupts SMAD signaling to reinforce gastric cancer development. <i>Oncogene</i> , <b>2016</b> , 35, 2133-44	9.2	17
206	Emerging roles of Hippo signaling in inflammation and YAP-driven tumor immunity. <i>Cancer Letters</i> , <b>2018</b> , 426, 73-79	9.9	17
205	Dysregulated Lysine Acetyltransferase 2B Promotes Inflammatory Bowel Disease Pathogenesis Through Transcriptional Repression of Interleukin-10. <i>Journal of Crohn's and Colitis</i> , <b>2016</b> , 10, 726-34	1.5	17
204	Genomics and metagenomics of colorectal cancer. <i>Journal of Gastrointestinal Oncology</i> , <b>2019</b> , 10, 1164-1180	3.0	17
203	IL-1B-511 polymorphism is associated with increased risk of certain subtypes of gastric cancer in Chinese: a case-control study. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 557-64	0.7	17
202	In Colorectal Cancer Cells With Mutant KRAS, SLC25A22-Mediated Glutaminolysis Reduces DNA Demethylation to Increase WNT Signaling, Stemness, and Drug Resistance. <i>Gastroenterology</i> , <b>2020</b> , 159, 2163-2180.e6	13.3	17
201	PKNOX2 suppresses gastric cancer through the transcriptional activation of IGFBP5 and p53. <i>Oncogene</i> , <b>2019</b> , 38, 4590-4604	9.2	17
200	Elucidation of <i>Proteus mirabilis</i> as a Key Bacterium in Crohn's Disease Inflammation. <i>Gastroenterology</i> , <b>2021</b> , 160, 317-330.e11	13.3	17
199	Understanding the gut microbiota and sarcopenia: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	17
198	Disruption of NCOA2 by recurrent fusion with LACTB2 in colorectal cancer. <i>Oncogene</i> , <b>2016</b> , 35, 187-95	9.2	16
197	Southern Chinese populations harbour non-nucleatum <i>Fusobacteria</i> possessing homologues of the colorectal cancer-associated FadA virulence factor. <i>Gut</i> , <b>2020</b> , 69, 1998-2007	19.2	16
196	Pathophysiological mechanisms and therapeutic potentials of macrophages in non-alcoholic steatohepatitis. <i>Expert Opinion on Therapeutic Targets</i> , <b>2016</b> , 20, 615-26	6.4	16
195	Clinical significance of the immune cell landscape in hepatocellular carcinoma patients with different degrees of fibrosis. <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 528	3.2	16
194	Ceria nanoparticles ameliorate white matter injury after intracerebral hemorrhage: microglia-astrocyte involvement in remyelination. <i>Journal of Neuroinflammation</i> , <b>2021</b> , 18, 43	10.1	16

193	Mechanism and prediction of HCC development in HBV infection. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , <b>2017</b> , 31, 291-298	2.5	15
192	Fetal-type posterior cerebral artery: the pitfall of parent artery occlusion for ruptured P3 segment and distal aneurysms. <i>Journal of Neurosurgery</i> , <b>2015</b> , 123, 906-14	3.2	15
191	Acute atorvastatin is hepatoprotective against ischaemia-reperfusion injury in mice by modulating eNOS and microparticle formation. <i>Liver International</i> , <b>2015</b> , 35, 2174-86	7.9	15
190	LncRNA HOTAIR Contributes to Sorafenib Resistance through Suppressing miR-217 in Hepatic Carcinoma. <i>BioMed Research International</i> , <b>2020</b> , 2020, 9515071	3	15
189	Prostaglandin E induces DNA hypermethylation in gastric cancer and. <i>Theranostics</i> , <b>2019</b> , 9, 6256-6268	12.1	15
188	Increased expression of IL17A in human gastric cancer and its potential roles in gastric carcinogenesis. <i>Tumor Biology</i> , <b>2014</b> , 35, 5347-56	2.9	15
187	B cell CLL/lymphoma 6 member B inhibits hepatocellular carcinoma metastases in vitro and in mice. <i>Cancer Letters</i> , <b>2014</b> , 355, 192-200	9.9	15
186	Clinical significance of the methylated cytosine-phosphate-guanine sites of protocadherin-10 promoter for evaluating the prognosis of gastric cancer. <i>Journal of the American College of Surgeons</i> , <b>2014</b> , 219, 904-13	4.4	15
185	Inhibition of gastric cancer-associated angiogenesis by antisense COX-2 transfectants. <i>Cancer Letters</i> , <b>2005</b> , 224, 243-52	9.9	15
184	Poor survival is associated with the methylated degree of zinc-finger protein 545 (ZNF545) DNA promoter in gastric cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 4482-95	3.3	15
183	Microbial Community Heterogeneity Within Colorectal Neoplasia and its Correlation With Colorectal Carcinogenesis. <i>Gastroenterology</i> , <b>2021</b> , 160, 2395-2408	13.3	15
182	The adjuvant value of <i>Andrographis paniculata</i> in metastatic esophageal cancer treatment - from preclinical perspectives. <i>Scientific Reports</i> , <b>2017</b> , 7, 854	4.9	14
181	Determination of amino acids in colon cancer cells by using UHPLC-MS/MS and [U-C]-glutamine as the isotope tracer. <i>Talanta</i> , <b>2017</b> , 162, 285-292	6.2	14
180	Opposing Actions of AKT (Protein Kinase B) Isoforms in Vascular Smooth Muscle Injury and Therapeutic Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 2311-2321	9.4	14
179	Bacteria pathogens drive host colonic epithelial cell promoter hypermethylation of tumor suppressor genes in colorectal cancer. <i>Microbiome</i> , <b>2020</b> , 8, 108	16.6	14
178	Combinatorial epigenetic deregulation by <i>Helicobacter pylori</i> and Epstein-Barr virus infections in gastric tumorigenesis. <i>Journal of Pathology</i> , <b>2016</b> , 239, 245-9	9.4	14
177	Cancer pharmacomicrobiomics: targeting microbiota to optimise cancer therapy outcomes.. <i>Gut</i> , <b>2022</b> ,	19.2	14
176	Early Cancer Detection from Multianalyte Blood Test Results. <i>IScience</i> , <b>2019</b> , 15, 332-341	6.1	13

175	Mechanotransduction and Cytoskeleton Remodeling Shaping YAP1 in Gastric Tumorigenesis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	13
174	Cathelicidin preserves intestinal barrier function in polymicrobial sepsis. <i>Critical Care</i> , <b>2020</b> , 24, 47	10.8	13
173	Genome-wide association and sequencing studies on colorectal cancer. <i>Seminars in Cancer Biology</i> , <b>2013</b> , 23, 502-11	12.7	13
172	Expression of G1 phase cyclins in human gastric cancer and gastric mucosa of first-degree relatives. <i>Digestive Diseases and Sciences</i> , <b>2002</b> , 47, 1248-56	4	13
171	Methylated CpG site count of dapper homolog 1 (DACT1) promoter prediction the poor survival of gastric cancer. <i>American Journal of Cancer Research</i> , <b>2014</b> , 4, 518-27	4.4	13
170	MCM family in gastrointestinal cancer and other malignancies: From functional characterization to clinical implication. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2020</b> , 1874, 188415	11.2	13
169	modulates the gut microbiota and produces anti-cancer metabolites to protect against colorectal tumorigenesis.. <i>Gut</i> , <b>2021</b> ,	19.2	13
168	A Systematic Review and Meta-Analysis of Machine Perfusion vs. Static Cold Storage of Liver Allografts on Liver Transplantation Outcomes: The Future Direction of Graft Preservation. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 135	4.9	12
167	Expansion of the Milan criteria without any sacrifice: combination of the Hangzhou criteria with the pre-transplant platelet-to-lymphocyte ratio. <i>BMC Cancer</i> , <b>2017</b> , 17, 14	4.8	12
166	Targeting ribonucleotide reductase M2 subunit by small interfering RNA exerts anti-oncogenic effects in gastric adenocarcinoma. <i>Oncology Reports</i> , <b>2014</b> , 31, 2579-86	3.5	12
165	Lipoprotein lipase activator ameliorates the severity of dietary steatohepatitis. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 356, 53-9	3.4	12
164	NF-kappaB protects rat ARL-6 hepatocellular carcinoma cells against hydrogen peroxide-induced apoptosis. <i>Cancer Biology and Therapy</i> , <b>2005</b> , 4, 1195-202	4.6	12
163	Applicability of the methylated CpG sites of paired box 5 (PAX5) promoter for prediction the prognosis of gastric cancer. <i>Oncotarget</i> , <b>2014</b> , 5, 7420-30	3.3	12
162	Promoter methylation of RNF180 is associated with H.pylori infection and serves as a marker for gastric cancer and atrophic gastritis. <i>Oncotarget</i> , <b>2016</b> , 7, 24800-9	3.3	12
161	Microbial Metabolites in Colorectal Cancer: Basic and Clinical Implications. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	12
160	Hemolytic E. coli Promotes Colonic Tumorigenesis in Females. <i>Cancer Research</i> , <b>2016</b> , 76, 2891-900	10.1	12
159	Gut microbiota: impacts on gastrointestinal cancer immunotherapy. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-21	8.8	12
158	Pathological Role and Diagnostic Value of Endogenous Host Defense Peptides in Adult and Neonatal Sepsis: A Systematic Review. <i>Shock</i> , <b>2017</b> , 47, 673-679	3.4	11

157	The Influence of Immune Heterogeneity on the Effectiveness of Immune Checkpoint Inhibitors in Multifocal Hepatocellular Carcinomas. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 4947-4957	12.9	11
156	Genome-Wide Association Studies for Cerebrospinal Fluid Soluble TREM2 in Alzheimer $\beta$ Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2019</b> , 11, 297	5.3	11
155	The survival decrease in gastric cancer is associated with the methylation of B-cell CLL/lymphoma 6 member B promoter. <i>Open Biology</i> , <b>2014</b> , 4,	7	11
154	Expression of peroxisome proliferator-activated receptor delta in human gastric cancer and its response to specific COX-2 inhibitor. <i>Cancer Letters</i> , <b>2005</b> , 223, 11-7	9.9	11
153	De novo cancers following liver transplantation: a single center experience in China. <i>PLoS ONE</i> , <b>2014</b> , 9, e85651	3.7	11
152	The Intersection between Oral Microbiota, Host Gene Methylation and Patient Outcomes in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , <b>2020</b> , 12,	6.6	11
151	Population-Level Configurations of Gut Mycobiome Across 6 Ethnicities in Urban and Rural China. <i>Gastroenterology</i> , <b>2021</b> , 160, 272-286.e11	13.3	11
150	MicroRNA-223 promotes hepatocellular carcinoma cell resistance to sorafenib by targeting FBW7. <i>Oncology Reports</i> , <b>2019</b> , 41, 1231-1237	3.5	11
149	SARS-CoV-2 activates lung epithelial cell proinflammatory signaling and leads to immune dysregulation in COVID-19 patients. <i>EBioMedicine</i> , <b>2021</b> , 70, 103500	8.8	11
148	A Novel Peptide Interfering with proBDNF-Sortilin Interaction Alleviates Chronic Inflammatory Pain. <i>Theranostics</i> , <b>2019</b> , 9, 1651-1665	12.1	10
147	Multiple modulatory activities of <i>Andrographis paniculata</i> on immune responses and xenograft growth in esophageal cancer preclinical models. <i>Phytomedicine</i> , <b>2019</b> , 60, 152886	6.5	10
146	Gene expression profiling reveals the plausible mechanisms underlying the antitumor and antimetastasis effects of <i>Andrographis paniculata</i> in esophageal cancer. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 1388-1396	6.7	10
145	Selection of treatment for hepatic epithelioid hemangioendothelioma: a single-center experience. <i>World Journal of Surgical Oncology</i> , <b>2019</b> , 17, 183	3.4	10
144	Regulatory phenotype, PD-1 and TLR3 expression in T cells and monocytes from HCV patients undergoing antiviral therapy: a randomized clinical trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e93620	3.7	10
143	Association between the TGFB1 -509C/T and TGFBR2 -875A/G polymorphisms and gastric cancer: a case-control study. <i>Oncology Letters</i> , <b>2011</b> , 2, 371-377	2.6	10
142	A novel non-alcoholic steatohepatitis animal model featured with insulin resistance, hepatic inflammation and fibrosis. <i>Scandinavian Journal of Gastroenterology</i> , <b>2010</b> , 45, 1360-71	2.4	10
141	Classifying gastric cancer using FLORA reveals clinically relevant molecular subtypes and highlights LINC01614 as a biomarker for patient prognosis. <i>Oncogene</i> , <b>2021</b> , 40, 2898-2909	9.2	10
140	Prognostic prediction of male recipients selected for liver transplantation: With special attention to neutrophil to lymphocyte ratio. <i>Hepatology Research</i> , <b>2016</b> , 46, 899-907	5.1	10

139	Epigenomic biomarkers for prognostication and diagnosis of gastrointestinal cancers. <i>Seminars in Cancer Biology</i> , <b>2019</b> , 55, 90-105	12.7	10
138	Transcription factors in colorectal cancer: molecular mechanism and therapeutic implications. <i>Oncogene</i> , <b>2021</b> , 40, 1555-1569	9.2	10
137	Batch effects correction for microbiome data with Dirichlet-multinomial regression. <i>Bioinformatics</i> , <b>2019</b> , 35, 807-814	7.2	9
136	LC-MS-based metabolomics revealed SLC25A22 as an essential regulator of aspartate-derived amino acids and polyamines in -mutant colorectal cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 101333-101344	3.3	9
135	Management of Spontaneous Subarachnoid Hemorrhage Patients with Negative Initial Digital Subtraction Angiogram Findings: Conservative or Aggressive?. <i>BioMed Research International</i> , <b>2017</b> , 2017, 2486859	3	9
134	Stephania tetrandra prevents and regresses liver fibrosis induced by carbon tetrachloride in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2009</b> , 24, 853-9	4	9
133	Acute-on-chronic liver failure due to thiamazole in a patient with hyperthyroidism and trilogy of Fallot: case report. <i>BMC Gastroenterology</i> , <b>2010</b> , 10, 93	3	9
132	Expression of inducible nitric oxide synthase in human gastric cancer. <i>World Journal of Gastroenterology</i> , <b>1999</b> , 5, 430-431	5.6	9
131	FGF18-FGFR2 signaling triggers the activation of c-Jun-YAP1 axis to promote carcinogenesis in a subgroup of gastric cancer patients and indicates translational potential. <i>Oncogene</i> , <b>2020</b> , 39, 6647-6663	9.2	9
130	LIMK1 promotes peritoneal metastasis of gastric cancer and is a therapeutic target. <i>Oncogene</i> , <b>2021</b> , 40, 3422-3433	9.2	9
129	BMI1 Drives Steroidogenesis Through Epigenetically Repressing the p38 MAPK Pathway. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 665089	5.7	9
128	Microfluidics-Based Enrichment and Whole-Genome Amplification Enable Strain-Level Resolution for Airway Metagenomics. <i>MSystems</i> , <b>2019</b> , 4,	7.6	8
127	A novel susceptibility locus in MST1 and gene-gene interaction network for Crohn's disease in the Chinese population. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 2368-2377	5.6	8
126	Increased expression of GATA zinc finger domain containing 1 through gene amplification promotes liver cancer by directly inducing phosphatase of regenerating liver 3. <i>Hepatology</i> , <b>2018</b> , 67, 2302-2319	11.2	8
125	Oval Cells Contribute to Fibrogenesis of Marginal Liver Grafts under Stepwise Regulation of Aldose Reductase and Notch Signaling. <i>Theranostics</i> , <b>2017</b> , 7, 4879-4893	12.1	8
124	Polymorphisms in interleukin-6-6331 influences the susceptibility of a Chinese population to gastric cancer. <i>Cancer Investigation</i> , <b>2011</b> , 29, 564-72	2.1	8
123	Chitosan ameliorates the severity of steatohepatitis induced by high fat diet in rats. <i>Scandinavian Journal of Gastroenterology</i> , <b>2008</b> , 43, 1371-7	2.4	8
122	The role of Parvimonas micra in intestinal tumorigenesis in germ-free and conventional APC <sup>min/+</sup> mice.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 531-531	2.2	8



121	Increased expression of cyclooxygenase-2 in first-degree relatives of gastric cancer patients. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 4918-22	5.6	8
120	AMOTL1 enhances YAP1 stability and promotes YAP1-driven gastric oncogenesis. <i>Oncogene</i> , <b>2020</b> , 39, 4375-4389	9.2	8
119	The role of gut microbiota in bone homeostasis. <i>Bone and Joint Research</i> , <b>2021</b> , 10, 51-59	4.2	8
118	Common Deregulation of Seven Biological Processes by MicroRNAs in Gastrointestinal Cancers. <i>Scientific Reports</i> , <b>2018</b> , 8, 3287	4.9	7
117	Docking protein-1 promotes inflammatory macrophage signaling in gastric cancer. <i>Oncolmmunology</i> , <b>2019</b> , 8, e1649961	7.2	7
116	Isoglycyrrhizinate Magnesium Enhances Hepatoprotective Effect of FK506 on Ischemia-Reperfusion Injury Through HMGB1 Inhibition in a Rat Model of Liver Transplantation. <i>Transplantation</i> , <b>2017</b> , 101, 2862-2872	1.8	7
115	A Microbiomic Analysis in African Americans with Colonic Lesions Reveals Streptococcus sp.VT162 as a Marker of Neoplastic Transformation. <i>Genes</i> , <b>2017</b> , 8,	4.2	7
114	IBP polymorphisms were associated with increased risk of gastric cancer in a southern Chinese population: a case-control study. <i>Life Sciences</i> , <b>2011</b> , 88, 792-7	6.8	7
113	IkappaBalpha polymorphism at promoter region (rs2233408) influences the susceptibility of gastric cancer in Chinese. <i>BMC Gastroenterology</i> , <b>2010</b> , 10, 15	3	7
112	Outcomes of respiratory viral-bacterial co-infection in adult hospitalized patients. <i>EclinicalMedicine</i> , <b>2021</b> , 37, 100955	11.3	7
111	Cell cycle-related kinase reprograms the liver immune microenvironment to promote cancer metastasis. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 1005-1015	15.4	7
110	Cigarette smoke promotes colorectal cancer through modulation of gut microbiota and related metabolites.. <i>Gut</i> , <b>2022</b> ,	19.2	7
109	Novel biomarkers for the identification and targeted therapy of gastric cancer. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2015</b> , 9, 1217-26	4.2	6
108	Animal Models of Non-alcoholic Fatty Liver Diseases and Its Associated Liver Cancer. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1061, 139-147	3.6	6
107	Transarterial Embolization of Cavernous Sinus Dural Arteriovenous Fistulas with Ipsilateral Inferior Petrosal Sinus Occlusion via the Ascending Pharyngeal Artery. <i>World Neurosurgery</i> , <b>2018</b> , 117, e603-e611	2.1	6
106	Association between ADIPOQ gene polymorphisms and the risk of new-onset diabetes mellitus after liver transplantation. <i>Hepatobiliary and Pancreatic Diseases International</i> , <b>2017</b> , 16, 602-609	2.1	6
105	RNA interference targeting raptor inhibits proliferation of gastric cancer cells. <i>Experimental Cell Research</i> , <b>2011</b> , 317, 1353-8	4.2	6
104	MAP9 Loss Triggers Chromosomal Instability, Initiates Colorectal Tumorigenesis, and Is Associated with Poor Survival of Patients with Colorectal Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 746-757	12.9	6

103	A cohort study and meta-analysis of the evidence for consideration of Lauren subtype when prescribing adjuvant or palliative chemotherapy for gastric cancer. <i>Therapeutic Advances in Medical Oncology</i> , <b>2020</b> , 12, 1758835920930359	5.4	6
102	Fecal microbial DNA markers serve for screening colorectal neoplasm in asymptomatic subjects. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 1035-1043	4	6
101	Retinoic Acid Induced Protein 14 () is dispensable for mouse spermatogenesis. <i>PeerJ</i> , <b>2021</b> , 9, e10847	3.1	6
100	EXOSC4 functions as a potential oncogene in development and progression of colorectal cancer. <i>Molecular Carcinogenesis</i> , <b>2018</b> , 57, 1780-1791	5	6
99	Integrative metabolomic characterisation identifies altered portal vein serum metabolome contributing to human hepatocellular carcinoma. <i>Gut</i> , <b>2021</b> ,	19.2	6
98	NOTCH3, a crucial target of miR-491-5p/miR-875-5p, promotes gastric carcinogenesis by upregulating PHLDB2 expression and activating Akt pathway. <i>Oncogene</i> , <b>2021</b> , 40, 1578-1594	9.2	6
97	Oncogenes without a Neighboring Tumor-Suppressor Gene Are More Prone to Amplification. <i>Molecular Biology and Evolution</i> , <b>2017</b> , 34, 903-907	8.3	5
96	Desmoteplase for Acute Ischemic Stroke within 3 to 9 Hours after Symptom Onset: Evidence from Randomized Controlled Trials. <i>Scientific Reports</i> , <b>2016</b> , 6, 33989	4.9	5
95	Efficacy of Progesterone for Acute Traumatic Brain Injury: a Meta-analysis of Randomized Controlled Trials. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 7070-7077	6.2	5
94	Molecular basis for a functional role of cytochrome P450 2E1 in non-alcoholic steatohepatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2010</b> , 25, 1019-20	4	5
93	Proteomics in gastrointestinal cancer. <i>Annals of Oncology</i> , <b>2006</b> , 17 Suppl 10, x253-8	10.3	5
92	Suppressing the malignant phenotypes of glioma cells by lentiviral delivery of small hairpin RNA targeting hypoxia-inducible factor-1. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2013</b> , 6, 2323-32	1.4	5
91	Efficacy of one-day quadruple therapy for H pylori infection in Chinese patients. <i>World Journal of Gastroenterology</i> , <b>2006</b> , 12, 3105-7	5.6	5
90	MiR-195-3p inhibits cell proliferation in cervical cancer by targeting BCDIN3D. <i>Journal of Reproductive Immunology</i> , <b>2021</b> , 143, 103211	4.2	5
89	Targeting the Gut Microbiota in Coronavirus Disease 2019: Hype or Hope?. <i>Gastroenterology</i> , <b>2021</b> ,	13.3	5
88	Concurrent hypermethylation of multiple tumor-related genes in gastric carcinoma and adjacent normal tissues <b>2001</b> , 91, 2294		5
87	Promoter hypermethylation of cyclooxygenase-2 in gastric carcinoma. <i>International Journal of Oncology</i> , <b>2003</b> , 22, 1025-31	1	5
86	Altered gut metabolites and microbiota interactions are implicated in colorectal carcinogenesis and can be non-invasive diagnostic biomarkers.. <i>Microbiome</i> , <b>2022</b> , 10, 35	16.6	5

85	Copy number variations of HLA-I and activation of NKp30 pathway determine the sensitivity of gastric cancer cells to the cytotoxicity of natural killer cells. <i>Oncogene</i> , <b>2016</b> , 35, 2584-91	9.2	4
84	Development and validation of a clinical and laboratory-based nomogram to predict nonalcoholic fatty liver disease. <i>Hepatology International</i> , <b>2020</b> , 14, 808-816	8.8	4
83	Machine learning on microbiome research in gastrointestinal cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 817-822	4	4
82	303 Fecal Bacteria Act as Novel Biomarkers for Non-Invasive Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , <b>2016</b> , 150, S69	13.3	4
81	Galectin-1 attenuates hepatic ischemia reperfusion injury in mice. <i>International Immunopharmacology</i> , <b>2019</b> , 77, 105997	5.8	4
80	Lysosome activation in peripheral blood mononuclear cells and prognostic significance of circulating LC3B in COVID-19. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22, 1466-1475	13.4	4
79	The Changes of Leukocytes in Brain and Blood After Intracerebral Hemorrhage. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 617163	8.4	4
78	Squalene epoxidase drives cancer cell proliferation and promotes gut dysbiosis to accelerate colorectal carcinogenesis.. <i>Gut</i> , <b>2022</b> ,	19.2	4
77	N6-methyladenosine reader YTHDF1 promotes ARHGEF2 translation and RhoA signaling in colorectal cancer.. <i>Gastroenterology</i> , <b>2021</b> ,	13.3	4
76	Microtubule associated protein 9 inhibits liver tumorigenesis by suppressing ERCC3. <i>EBioMedicine</i> , <b>2020</b> , 53, 102701	8.8	3
75	Obesity and Cancer <b>2016</b> , 211-220		3
74	Bacteriophage Transfer during Fecal Microbiota Transplantation is Associated with Treatment Response in Clostridium Difficile Infection. <i>Gastroenterology</i> , <b>2017</b> , 152, S140-S141	13.3	3
73	CRISPR screens identify cholesterol biosynthesis as a therapeutic target on stemness and drug resistance of colon cancer. <i>Oncogene</i> , <b>2021</b> , 40, 6601-6613	9.2	3
72	Artificial intelligence and metagenomics in intestinal diseases. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 841-847	4	3
71	MRNIP is essential for meiotic progression and spermatogenesis in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 550, 127-133	3.4	3
70	Squalene Epoxidase Induces Nonalcoholic Steatohepatitis Via Binding to Carbonic Anhydrase III and is a Therapeutic Target. <i>Gastroenterology</i> , <b>2021</b> , 160, 2467-2482.e3	13.3	3
69	Epstein-Barr virus-negative inflammatory pseudotumor-like variant of follicular dendritic cell sarcoma of the liver: A case report and literature review. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2021</b> , 45, 101457	2.4	3
68	Comparison and development of advanced machine learning tools to predict nonalcoholic fatty liver disease: An extended study. <i>Hepatobiliary and Pancreatic Diseases International</i> , <b>2021</b> , 20, 409-415	2.1	3

67	Activated Natural Killer Cell Promotes Nonalcoholic Steatohepatitis Through Mediating JAK/STAT Pathway. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 13, 257-274	7.9	3
66	Pituitary adenylate cyclase-activating polypeptide attenuates mitochondria-mediated oxidative stress and neuronal apoptosis after subarachnoid hemorrhage in rats. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 174, 236-248	7.8	3
65	Characterization and validation of somatic mutation spectrum to reveal heterogeneity in gastric cancer by single cell sequencing. <i>Science Bulletin</i> , <b>2019</b> , 64, 236-244	10.6	2
64	Beneficial Changes in Intestinal Microbiota During Indomethacin Treatment in Mice. <i>Clinical Gastroenterology and Hepatology</i> , <b>2015</b> , 13, e79	6.9	2
63	Carbonic Anhydrase IV Inhibits Colon Cancer Development by Inhibiting WNT Signaling Pathway Through Targeting WTAP-WT1-TBL1 Axis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2015</b> , 13, e78-e79	6.9	2
62	Cardiac resynchronization therapy reduces T-wave alternans in patients with heart failure. <i>Europace</i> , <b>2015</b> , 17, 281-8	3.9	2
61	Biological characteristics associated with virulence in ribotype 002 in Hong Kong. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 631-638	18.9	2
60	Median nerve stimulation reduces ventricular arrhythmias induced by dorsomedial hypothalamic stimulation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2016</b> , 47, 275-283	2.4	2
59	Paired Box Gene 5 is a Novel Tumor Suppressor Involved in the Pathogenesis of Hepatocellular Carcinoma Through Interaction With p53 Signaling Pathway. <i>Gastroenterology</i> , <b>2011</b> , 140, S-145	13.3	2
58	Peroxisome proliferator-activated receptor $\beta$ and gastric cancer (Review). <i>Oncology Reports</i> , <b>2009</b> , 22,	3.5	2
57	Targeting chemokines as a therapeutic option for hepatocellular carcinoma: a reality or just a fantasy?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2007</b> , 22, 611-2	4	2
56	Promoter hypermethylation of cyclooxygenase-2 in gastric carcinoma <b>2003</b> , 22, 1025		2
55	Rosiglitazone suppresses gastric carcinogenesis by up-regulating HCaRG expression. <i>Oncology Reports</i> , <b>1994</b> , 20, 1093	3.5	2
54	MiR-25 enhances autophagy and promotes sorafenib resistance of hepatocellular carcinoma via targeting FBXW7.. <i>International Journal of Medical Sciences</i> , <b>2022</b> , 19, 257-266	3.7	2
53	Unearthing a novel tumor suppressor function of ATOH8 in hepatocellular carcinoma: role in acquisition of cancer stem cell-like features. <i>Translational Cancer Research</i> , <b>2016</b> , 5, S91-S94	0.3	2
52	ZNF545 loss promotes ribosome biogenesis and protein translation to initiate colorectal tumorigenesis in mice. <i>Oncogene</i> , <b>2021</b> , 40, 6590-6600	9.2	2
51	Serrated neoplasia in the colorectum: gut microbiota and molecular pathways. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-12	8.8	2
50	Hydrogen sulfide ameliorates subarachnoid hemorrhage-induced neuronal apoptosis the ROS-MST1 pathway. <i>Oncotarget</i> , <b>2017</b> , 8, 73547-73558	3.3	2

49	Gut microbiome alters functions of mutant p53 to promote tumorigenesis. <i>Signal Transduction and Targeted Therapy</i> , <b>2020</b> , 5, 232	21	2
48	Regulates Epithelial-Mesenchymal Transition of Choriocarcinoma by Mediating TGF- $\beta$ Expression. <i>OncoTargets and Therapy</i> , <b>2020</b> , 13, 11935-11946	4.4	2
47	Local protein synthesis of neuronal MT1-MMP for agrin-induced presynaptic development. <i>Development (Cambridge)</i> , <b>2021</b> , 148,	6.6	2
46	676 SLC25A22 Is Essential for Supporting Aspartate Biosynthesis and Is a Specific Vulnerability in KRAS-Mutant Colorectal Cancer. <i>Gastroenterology</i> , <b>2016</b> , 150, S139	13.3	2
45	Endovascular treatment for ruptured vertebral dissecting aneurysms involving PICA: Reconstruction or deconstruction? Experience from 16 patients. <i>Interventional Neuroradiology</i> , <b>2021</b> , 27, 163-171	1.9	2
44	O-GlcNAcylation inhibits hepatic stellate cell activation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> ,	4	2
43	Cancer-associated fibroblasts in non-small cell lung cancer: from molecular mechanisms to clinical implications. <i>International Journal of Cancer</i> ,	7.5	2
42	Gastric Microbiota beyond : An Emerging Critical Character in Gastric Carcinogenesis. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
41	EZH2 regulates sFRP4 expression without affecting the methylation of sFRP4 promoter DNA in colorectal cancer cell lines. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 20, 33	2.1	1
40	RING-finger protein 6 promotes colorectal tumorigenesis by transcriptionally activating SF3B2. <i>Oncogene</i> , <b>2021</b> , 40, 6513-6526	9.2	1
39	A novel amplification gene PCI domain containing 2 (PCID2) promotes colorectal cancer through directly degrading a tumor suppressor promyelocytic leukemia (PML). <i>Oncogene</i> , <b>2021</b> , 40, 6641-6652	9.2	1
38	Targeted prebiotics alter the obese gut microbiome in humans. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 363	21	1
37	TTPAL promotes gastric tumorigenesis by directly targeting NNMT to activate PI3K/AKT signaling. <i>Oncogene</i> , <b>2021</b> , 40, 6666-6679	9.2	1
36	AntagomiR-199a Enhances the Liver Protective Effect of Hypoxia-Preconditioned BM-MSCs in a Rat Model of Reduced-Size Liver Transplantation. <i>Transplantation</i> , <b>2020</b> , 104, 61-71	1.8	1
35	Multi-omic analysis suggests tumor suppressor genes evolved specific promoter features to optimize cancer resistance. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22,	13.4	1
34	CG6015 controls spermatogonia transit-amplifying divisions by epidermal growth factor receptor signaling in Drosophila testes. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 491	9.8	1
33	Single-center Experience in the Diagnosis and Treatment of Hepatic Perivascular Epithelioid Cell Neoplasm.. <i>Journal of Clinical and Translational Hepatology</i> , <b>2022</b> , 10, 72-79	5.2	1
32	Value of VAV3 Methylation in Stool DNA Might Be Restricted to Non-Thiopurine-Treated Inflammatory Bowel Disease Patients. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 520	6.9	1

31	Development of an Open-Access and Explainable Machine Learning Prediction System to Assess the Mortality and Recurrence Risk Factors of Clostridioides Difficile Infection Patients. <i>Advanced Intelligent Systems</i> , <b>2021</b> , 3, 2000188	6	1
30	Relationship Between Microbiome and Colorectal Cancer <b>2021</b> , 568-578		1
29	Microbiome in Human Gastrointestinal Cancers. <i>Physiology in Health and Disease</i> , <b>2021</b> , 27-61	0.2	1
28	Endovascular management of ruptured distal posterior inferior cerebellar artery aneurysms: A retrospective cohort study. <i>Medicine (United States)</i> , <b>2018</b> , 97, e13300	1.8	1
27	Expression of B Cell-Specific Moloney Murine Leukemia Virus Integration Site 1 (BMI-1) and WW Domain-Containing Oxidoreductase (WWOX) in Liver Cancer Tissue and Normal Liver Tissue. <i>Medical Science Monitor</i> , <b>2018</b> , 24, 6673-6679	3.2	1
26	Stereotactic body radiation therapy versus radiofrequency ablation in patients with small hepatocellular carcinoma: a systematic review and meta-analysis. <i>Hepatobiliary Surgery and Nutrition</i> , <b>2021</b> , 10, 623-630	2.1	1
25	CancerEMC: frontline non-invasive cancer screening from circulating protein biomarkers and mutations in cell-free DNA. <i>Bioinformatics</i> , <b>2021</b> ,	7.2	1
24	E3 ubiquitin ligase ASB17 is required for spermiation in mice.. <i>Translational Andrology and Urology</i> , <b>2021</b> , 10, 4320-4332	2.3	1
23	Introduction. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1061, 1-2	3.6	0
22	SARS-CoV-2 targets the lysosome to mediate airway inflammatory cell death.. <i>Autophagy</i> , <b>2022</b> , 1-3	10.2	0
21	Vitamin D and carbamazepine protect against infection in mice by restoring macrophage lysosome acidification.. <i>Autophagy</i> , <b>2022</b> , 1-18	10.2	0
20	Crosstalk of Molecular Signaling in Hepatocellular Carcinoma <b>2020</b> , 85-94		0
19	Association of Adherent-invasive with severe Gut Mucosal dysbiosis in Hong Kong Chinese population with Crohn's disease. <i>Gut Microbes</i> , <b>2021</b> , 13, 1994833	8.8	0
18	Microbiota-mediated phytate metabolism activates HDAC3 to contribute intestinal homeostasis. <i>Signal Transduction and Targeted Therapy</i> , <b>2020</b> , 5, 211	21	0
17	The paradox of immunotherapy in NASH-HCC. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 228	21	0
16	Risk of malignancy and prognosis of sporadic resected small (≤ cm) nonfunctional pancreatic neuroendocrine tumors. <i>Gland Surgery</i> , <b>2021</b> , 10, 219-232	2.2	0
15	BMI1 promotes spermatogonial stem cell maintenance by epigenetically repressing Wnt10b/Eatenin signaling.. <i>International Journal of Biological Sciences</i> , <b>2022</b> , 18, 2807-2820	11.2	0
14	Mechanistic insight of SARS-CoV-2 infection using human hepatobiliary organoids.. <i>Gut</i> , <b>2022</b> ,	19.2	0

13	Colorectal cancer subtype identification from differential gene expression levels using minimalist deep learning.. <i>BioData Mining</i> , <b>2022</b> , 15, 12	4.3	o
12	Targeting Hypoxic Adaptations of Cancer Cells: Molecular Mechanisms and Therapeutic Opportunities <b>2015</b> , 311-329		
11	Inability of celecoxib to prevent fibrosis in bile duct-ligated rat liver. <i>Liver International</i> , <b>2009</b> , 29, 1125; author reply 1125-6	7.9	
10	Re: Inability of celecoxib to prevent fibrosis in bile duct-ligated rat liver. <i>Liver International</i> , <b>2009</b> , 29, 1125-1126	7.9	
9	Cyclooxygenase-2 (COX-2): does it matter in patients with HCV-related liver cirrhosis?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2007</b> , 22, 1169-71	4	
8	Different T helper type immune responses induced by Helicobacter pylori vaccine in mouse model. <i>Chinese Journal of Digestive Diseases</i> , <b>2003</b> , 4, 195-203		
7	Constitutive Activation of NF-B in Human Hepatocellular Carcinoma: Evidence of a Cytoprotective Role. <i>Human Gene Therapy</i> , <b>2006</b> , 060215071124002	4.8	
6	Differential response to adjuvant chemotherapy based on Lauren subtype affects clinical outcome of gastric cancer: A cohort study and meta-analysis.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 4048-4048	2.2	
5	Cathelicidin is a host defense peptide in controlling Helicobacter pylori survival and infection. <i>FASEB Journal</i> , <b>2013</b> , 27, 1093.7	0.9	
4	AR Antagonists Upregulate Expression of GS and GLAST in Rat Hypoxia Model. <i>BioMed Research International</i> , <b>2020</b> , 2020, 2054293	3	
3	A Nomogram Estimation for the Risk of Microvascular Invasion in Hepatocellular Carcinoma Patients Meeting the Milan Criteria. <i>Journal of Investigative Surgery</i> , <b>2021</b> , 1-8	1.2	
2	Short-term assessment of radial artery grafts with multidetector computed tomography. <i>Journal of Cardiothoracic Surgery</i> , <b>2021</b> , 16, 93	1.6	
1	Amendments: Author Correction: A catalog of the mouse gut metagenome. <i>Nature Biotechnology</i> , <b>2019</b> , 37, 102	44.5	