

William Ka-Kei Wu

List of Publications by Year in descending order

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Version: 2024-02-01

347
papers

27,630
citations

10389

72
h-index

7518

151
g-index

358
all docs

358
docs citations

358
times ranked

43093
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662</i>	9.1	1,430
4	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017, 66, 70-78.	12.1	865
5	Gut mucosal microbiome across stages of colorectal carcinogenesis. <i>Nature Communications</i> , 2015, 6, 8727.	12.8	573
6	Mucosal microbiome dysbiosis in gastric carcinogenesis. <i>Gut</i> , 2018, 67, 1024-1032.	12.1	462
7	Gavage of Fecal Samples From Patients With Colorectal Cancer Promotes Intestinal Carcinogenesis in Germ-Free and Conventional Mice. <i>Gastroenterology</i> , 2017, 153, 1621-1633.e6.	1.3	446
8	Multi-cohort analysis of colorectal cancer metagenome identified altered bacteria across populations and universal bacterial markers. <i>Microbiome</i> , 2018, 6, 70.	11.1	344
9	Enteric fungal microbiota dysbiosis and ecological alterations in colorectal cancer. <i>Gut</i> , 2019, 68, 654-662.	12.1	325
10	Alterations in Enteric Virome Are Associated With Colorectal Cancer and Survival Outcomes. <i>Gastroenterology</i> , 2018, 155, 529-541.e5.	1.3	271
11	MicroRNA dysregulation in gastric cancer: a new player enters the game. <i>Oncogene</i> , 2010, 29, 5761-5771.	5.9	267
12	The autophagic paradox in cancer therapy. <i>Oncogene</i> , 2012, 31, 939-953.	5.9	220
13	NEAT1: A novel cancer-related long non-coding RNA. <i>Cell Proliferation</i> , 2017, 50, .	5.3	217
14	Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , 2018, 155, 383-390.e8.	1.3	215
15	Quantitation of faecal <i>Fusobacterium</i> improves faecal immunochemical test in detecting advanced colorectal neoplasia. <i>Gut</i> , 2017, 66, 1441-1448.	12.1	214
16	TUG1: a pivotal oncogenic long non-coding RNA of human cancers. <i>Cell Proliferation</i> , 2016, 49, 471-475.	5.3	194
17	Association of Unrecognized Obstructive Sleep Apnea With Postoperative Cardiovascular Events in Patients Undergoing Major Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1788.	7.4	192
18	Real-time tracking of fluorescent magnetic spore-based microrobots for remote detection of <i>C. diff</i> toxins. <i>Science Advances</i> , 2019, 5, eaau9650.	10.3	169

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19	MicroRNA-10b Promotes Nucleus Pulposus Cell Proliferation through RhoC-Akt Pathway by Targeting HOXD10 in Intervetebral Disc Degeneration. PLoS ONE, 2013, 8, e83080.	2.5	166
20	<scp>CCAT</scp> 1: a pivotal oncogenic long non-coding <scp>RNA</scp> in human cancers. Cell Proliferation, 2016, 49, 255-260.	5.3	164
21	Cigarette Smoking and the Risk of Colorectal Cancer: A Meta-analysis of Prospective Cohort Studies. Clinical Gastroenterology and Hepatology, 2009, 7, 682-688.e5.	4.4	163
22	Novel recurrently mutated genes and a prognostic mutation signature in colorectal cancer. Gut, 2015, 64, 636-645.	12.1	163
23	Nicotine Promotes Colon Tumor Growth and Angiogenesis through α -Adrenergic Activation. Toxicological Sciences, 2007, 97, 279-287.	3.1	157
24	Micro<scp>RNA</scp> in intervertebral disc degeneration. Cell Proliferation, 2015, 48, 278-283.	5.3	152
25	Cigarette smoking and gastrointestinal diseases: The causal relationship and underlying molecular mechanisms (Review). International Journal of Molecular Medicine, 2014, 34, 372-380.	4.0	148
26	Dysregulation of cellular signaling in gastric cancer. Cancer Letters, 2010, 295, 144-153.	7.2	146
27	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. Lancet, The, 2019, 394, 1022-1029.	13.7	146
28	A novel crosstalk between two major protein degradation systems. Autophagy, 2013, 9, 1500-1508.	9.1	143
29	Dual inhibition of 5-LOX and COX-2 suppresses colon cancer formation promoted by cigarette smoke. Carcinogenesis, 2005, 26, 827-834.	2.8	140
30	Nicotine promotes cell proliferation via α 7-nicotinic acetylcholine receptor and catecholamine-synthesizing enzymes-mediated pathway in human colon adenocarcinoma HT-29 cells. Toxicology and Applied Pharmacology, 2007, 221, 261-267.	2.8	139
31	Cyclooxygenase-2 in tumorigenesis of gastrointestinal cancers: An update on the molecular mechanisms. Cancer Letters, 2010, 295, 7-16.	7.2	138
32	MicroRNA in colorectal cancer: from benchtop to bedside. Carcinogenesis, 2011, 32, 247-253.	2.8	133
33	The T peak Δ T end interval as an electrocardiographic risk marker of arrhythmic and mortality outcomes: A systematic review and meta-analysis. Heart Rhythm, 2017, 14, 1131-1137.	0.7	133
34	Tranexamic Acid in Patients Undergoing Noncardiac Surgery. New England Journal of Medicine, 2022, 386, 1986-1997.	27.0	125
35	Discovery of biclonal origin and a novel oncogene SLC12A5 in colon cancer by single-cell sequencing. Cell Research, 2014, 24, 701-712.	12.0	123
36	Distinct Subtypes of Gastric Cancer Defined by Molecular Characterization Include Novel Mutational Signatures with Prognostic Capability. Cancer Research, 2016, 76, 1724-1732.	0.9	120

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37	Streptococcus thermophilus Inhibits Colorectal Tumorigenesis Through Secreting β -Galactosidase. Gastroenterology, 2021, 160, 1179-1193.e14.	1.3	119
38	Host Immune Defense Peptide LL-37 Activates Caspase-Independent Apoptosis and Suppresses Colon Cancer. Cancer Research, 2012, 72, 6512-6523.	0.9	118
39	Epigenetic Silencing of miR-490-3p Reactivates the Chromatin Remodeler SMARCD1 to Promote <i>Helicobacter pylori</i> -Induced Gastric Carcinogenesis. Cancer Research, 2015, 75, 754-765.	0.9	115
40	IGF2BP3 functions as a potential oncogene and is a crucial target of miR-34a in gastric carcinogenesis. Molecular Cancer, 2017, 16, 77.	19.2	115
41	4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone from Cigarette Smoke Stimulates Colon Cancer Growth via β -Adrenoceptors. Cancer Research, 2005, 65, 5272-5277.	0.9	113
42	Autophagy in sepsis: Degradation into exhaustion?. Autophagy, 2016, 12, 1073-1082.	9.1	111
43	MicroRNA dysregulation in colorectal cancer: a clinical perspective. British Journal of Cancer, 2011, 104, 893-898.	6.4	110
44	Emerging roles of the host defense peptide LL-37 in human cancer and its potential therapeutic applications. International Journal of Cancer, 2010, 127, 1741-1747.	5.1	109
45	FK-16 Derived from the Anticancer Peptide LL-37 Induces Caspase-Independent Apoptosis and Autophagic Cell Death in Colon Cancer Cells. PLoS ONE, 2013, 8, e63641.	2.5	109
46	Nicotine promotes gastric tumor growth and neovascularization by activating extracellular signal-regulated kinase and cyclooxygenase-2. Carcinogenesis, 2004, 25, 2487-2495.	2.8	108
47	Nicotine Induces Cyclooxygenase-2 and Vascular Endothelial Growth Factor Receptor-2 in Association with Tumor-Associated Invasion and Angiogenesis in Gastric Cancer. Molecular Cancer Research, 2005, 3, 607-615.	3.4	108
48	By downregulating TIAM1 expression, microRNA-329 suppresses gastric cancer invasion and growth. Oncotarget, 2015, 6, 17559-17569.	1.8	106
49	HULC: an oncogenic long non-coding RNA in human cancer. Journal of Cellular and Molecular Medicine, 2017, 21, 410-417.	3.6	105
50	Understanding COVID-19: what does viral RNA load really mean?. Lancet Infectious Diseases, The, 2020, 20, 635-636.	9.1	105
51	Autophagy inhibition enhances PD-L1 expression in gastric cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 140.	8.6	104
52	Vitamin D3 activates the autolysosomal degradation function against <i>Helicobacter pylori</i> through the PDIA3 receptor in gastric epithelial cells. Autophagy, 2019, 15, 707-725.	9.1	104
53	SARS-CoV-2 non-structural protein 6 triggers NLRP3-dependent pyroptosis by targeting ATP6AP1. Cell Death and Differentiation, 2022, 29, 1240-1254.	11.2	102
54	<i>Lactobacillus gallinarum</i> modulates the gut microbiota and produces anti-cancer metabolites to protect against colorectal tumorigenesis. Gut, 2022, 71, 2011-2021.	12.1	102

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55	Inhibition of macroautophagy by bafilomycin A1 lowers proliferation and induces apoptosis in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 451-456.	2.1	99
56	Nicotine Promoted Colon Cancer Growth via Epidermal Growth Factor Receptor, c-Src, and 5-Lipoxygenase-Mediated Signal Pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 66-72.	2.5	94
57	Leptin Induces Cyclin D1 Expression and Proliferation of Human Nucleus Pulposus Cells via JAK/STAT, PI3K/Akt and MEK/ERK Pathways. <i>PLoS ONE</i> , 2012, 7, e53176.	2.5	91
58	Dexamethasone delays ulcer healing by inhibition of angiogenesis in rat stomachs. <i>European Journal of Pharmacology</i> , 2004, 485, 275-281.	3.5	90
59	Drug combination approach to overcome resistance to EGFR tyrosine kinase inhibitors in lung cancer. <i>Cancer Letters</i> , 2017, 405, 100-110.	7.2	90
60	Long non-coding RNA in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2018, 51, e12483.	5.3	87
61	Altered Gut Archaea Composition and Interaction With Bacteria Are Associated With Colorectal Cancer. <i>Gastroenterology</i> , 2020, 159, 1459-1470.e5.	1.3	87
62	Enhancement of gastric mucosal integrity by <i>Lactobacillus rhamnosus</i> GG. <i>Life Sciences</i> , 2007, 80, 2128-2136.	4.3	86
63	Proteasome inhibition: A new therapeutic strategy to cancer treatment. <i>Cancer Letters</i> , 2010, 293, 15-22.	7.2	86
64	Hydrogen Sulfide Lowers Proliferation and Induces Protective Autophagy in Colon Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e37572.	2.5	85
65	Dysregulation and crosstalk of cellular signaling pathways in colon carcinogenesis. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 86, 251-277.	4.4	83
66	Co-inhibition of microRNA-10b and microRNA-21 exerts synergistic inhibition on the proliferation and invasion of human glioma cells. <i>International Journal of Oncology</i> , 2012, 41, 1005-1012.	3.3	81
67	Altered gut metabolites and microbiota interactions are implicated in colorectal carcinogenesis and can be non-invasive diagnostic biomarkers. <i>Microbiome</i> , 2022, 10, 35.	11.1	81
68	Genomic analysis of liver cancer unveils novel driver genes and distinct prognostic features. <i>Theranostics</i> , 2018, 8, 1740-1751.	10.0	80
69	Induction of autophagy by proteasome inhibitor is associated with proliferative arrest in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 258-263.	2.1	79
70	Epigenetic inactivation of T-box transcription factor 5, a novel tumor suppressor gene, is associated with colon cancer. <i>Oncogene</i> , 2010, 29, 6464-6474.	5.9	79
71	Sensitivity of apoptosis-resistant colon cancer cells to tanshinones is mediated by autophagic cell death and p53-independent cytotoxicity. <i>Phytomedicine</i> , 2015, 22, 536-544.	5.3	79
72	The involvement of regulatory non-coding RNAs in sepsis: a systematic review. <i>Critical Care</i> , 2016, 20, 383.	5.8	79

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73	MicroRNA expression and its clinical implications in Ewing's sarcoma. <i>Cell Proliferation</i> , 2015, 48, 1-6.	5.3	78
74	Emerging roles of long non-coding RNAs in neuropathic pain. <i>Cell Proliferation</i> , 2019, 52, e12528.	5.3	78
75	Derepression of c-Fos caused by MicroRNA-139 down-regulation contributes to the metastasis of human hepatocellular carcinoma. <i>Cell Biochemistry and Function</i> , 2013, 31, 319-324.	2.9	77
76	Effect of immunosuppressive therapy on interferon γ release assay for latent tuberculosis screening in patients with autoimmune diseases: a systematic review and meta-analysis. <i>Thorax</i> , 2016, 71, 64-72.	5.6	77
77	Predictive value of inter-atrial block for new onset or recurrent atrial fibrillation: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2018, 250, 152-156.	1.7	77
78	Bacteria pathogens drive host colonic epithelial cell promoter hypermethylation of tumor suppressor genes in colorectal cancer. <i>Microbiome</i> , 2020, 8, 108.	11.1	76
79	Probiotic <i>Lactobacillus rhamnosus</i> GG enhances gastric ulcer healing in rats. <i>European Journal of Pharmacology</i> , 2007, 565, 171-179.	3.5	75
80	ER-residential Nogo-B accelerates NAFLD-associated HCC mediated by metabolic reprogramming of oxLDL lipophagy. <i>Nature Communications</i> , 2019, 10, 3391.	12.8	75
81	Functional Role of α -Adrenergic Receptors in the Mitogenic Action of Nicotine on Gastric Cancer Cells. <i>Toxicological Sciences</i> , 2006, 96, 21-29.	3.1	73
82	Increased serum chemerin level promotes cellular invasiveness in gastric cancer: A clinical and experimental study. <i>Peptides</i> , 2014, 51, 131-138.	2.4	73
83	An update on the roles of circular RNAs in osteosarcoma. <i>Cell Proliferation</i> , 2021, 54, e12936.	5.3	73
84	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> , 2010, 223, 178-186.	4.1	72
85	Long non-coding RNAs in melanoma. <i>Cell Proliferation</i> , 2018, 51, e12457.	5.3	71
86	MicroRNA expression and its implications for diagnosis and therapy of gallbladder cancer. <i>Oncotarget</i> , 2015, 6, 13914-13921.	1.8	70
87	A novel peptide specifically targeting the vasculature of orthotopic colorectal cancer for imaging detection and drug delivery. <i>Journal of Controlled Release</i> , 2010, 148, 292-302.	9.9	69
88	TEAD1/4 exerts oncogenic role and is negatively regulated by miR-4269 in gastric tumorigenesis. <i>Oncogene</i> , 2017, 36, 6518-6530.	5.9	67
89	Circular RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2019, 52, e12704.	5.3	67
90	Pentraxin-3 as a marker of sepsis severity and predictor of mortality outcomes: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2018, 76, 1-10.	3.3	65

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91	Contributory role of 5-lipoxygenase and its association with angiogenesis in the promotion of inflammation-associated colonic tumorigenesis by cigarette smoking. <i>Toxicology</i> , 2004, 203, 179-188.	4.2	64
92	Long non-coding RNA's in rheumatoid arthritis. <i>Cell Proliferation</i> , 2018, 51, .	5.3	64
93	The Modulating Role of Nuclear Factor- κ B in the Action of \pm 7-Nicotinic Acetylcholine Receptor and Cross-Talk between 5-Lipoxygenase and Cyclooxygenase-2 in Colon Cancer Growth Induced by 4-(N-Methyl-N-nitrosamino)-1-(3-pyridyl)-1-butanone. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 123-130.	2.5	63
94	Frailty and Mortality Outcomes After Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1097.e1-1097.e10.	2.5	61
95	Autophagy, NAFLD and NAFLD-Related HCC. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1061, 127-138.	1.6	61
96	Effects of adrenaline in human colon adenocarcinoma HT-29 cells. <i>Life Sciences</i> , 2011, 88, 1108-1112.	4.3	60
97	Defective lysosomal clearance of autophagosomes and its clinical implications in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2018, 32, 37-51.	0.5	60
98	The Pharmacological Actions of Nicotine on the Gastrointestinal Tract. <i>Journal of Pharmacological Sciences</i> , 2004, 94, 348-358.	2.5	59
99	The role of leptin on the organization and expression of cytoskeleton elements in nucleus pulposus cells. <i>Journal of Orthopaedic Research</i> , 2013, 31, 847-857.	2.3	59
100	Haploinsufficiency of SIRT1 Enhances Glutamine Metabolism and Promotes Cancer Development. <i>Current Biology</i> , 2017, 27, 483-494.	3.9	59
101	MicroRNAs predict and modulate responses to chemotherapy in colorectal cancer. <i>Cell Proliferation</i> , 2015, 48, 503-510.	5.3	58
102	Dihydrotanshinone I induced apoptosis and autophagy through caspase dependent pathway in colon cancer. <i>Phytomedicine</i> , 2015, 22, 1079-1087.	5.3	58
103	Glycemic and lipid variability for predicting complications and mortality in diabetes mellitus using machine learning. <i>BMC Endocrine Disorders</i> , 2021, 21, 94.	2.2	58
104	MicroRNA-379 suppresses osteosarcoma progression by targeting PDK1. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 315-323.	3.6	56
105	Whole-genome sequencing reveals novel tandem-duplication hotspots and a prognostic mutational signature in gastric cancer. <i>Nature Communications</i> , 2019, 10, 2037.	12.8	55
106	Antimicrobial peptides for the prevention and treatment of dental caries: A concise review. <i>Archives of Oral Biology</i> , 2021, 122, 105022.	1.8	55
107	2,3,4,5-Pentamethoxy-trans-stilbene, a resveratrol derivative, inhibits colitis-associated colorectal carcinogenesis in mice. <i>British Journal of Pharmacology</i> , 2010, 160, 1352-1361.	5.4	54
108	A mechanistic study of colon cancer growth promoted by cigarette smoke extract. <i>European Journal of Pharmacology</i> , 2005, 519, 52-57.	3.5	53

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109	The Cationic Host Defense Peptide rCRAMP Promotes Gastric Ulcer Healing in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 547-554.	2.5	53
110	Cathelicidin stimulates colonic mucus synthesis by up-regulating <i>MUC1</i> and <i>MUC2</i> expression through a mitogen-activated protein kinase pathway. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 251-258.	2.6	53
111	Autophagy Mediates HBV-Induced Nuclear Factor- κ B Activation and Release of IL-6, IL-8, and CXCL2 in Hepatocytes. <i>Journal of Cellular Physiology</i> , 2015, 230, 2382-2389.	4.1	53
112	Frailty and Clinical Outcomes in Advanced Heart Failure Patients Undergoing Left Ventricular Assist Device Implantation: A Systematic Review and Meta-analysis. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 255-261.e1.	2.5	53
113	Effects of Cigarette Smoke and its Active Components on Ulcer Formation and Healing in the Gastrointestinal Mucosa. <i>Current Medicinal Chemistry</i> , 2012, 19, 63-69.	2.4	52
114	Protective effects of cathelicidin-encoding <i>Lactococcus lactis</i> in murine ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 1205-1212.	2.8	51
115	Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 11-17.	3.4	51
116	Melatonin inhibits nucleus pulposus (NP) cell proliferation and extracellular matrix (ECM) remodeling via the melatonin membrane receptors mediated PI3K-Akt pathway. <i>Journal of Pineal Research</i> , 2017, 63, e12435.	7.4	50
117	Plasminogen Activator Inhibitor 1 for Predicting Sepsis Severity and Mortality Outcomes: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2018, 9, 1218.	4.8	50
118	Autophagy in intracellular bacterial infection. <i>Seminars in Cell and Developmental Biology</i> , 2020, 101, 41-50.	5.0	50
119	Critical Role of Antimicrobial Peptide Cathelicidin for Controlling <i>Helicobacter pylori</i> Survival and Infection. <i>Journal of Immunology</i> , 2016, 196, 1799-1809.	0.8	49
120	Protective roles of melatonin in central nervous system diseases by regulation of neural stem cells. <i>Cell Proliferation</i> , 2017, 50, .	5.3	49
121	The phytochemical polydatin ameliorates non-alcoholic steatohepatitis by restoring lysosomal function and autophagic flux. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4290-4300.	3.6	49
122	Epinephrine stimulates esophageal squamous cell carcinoma cell proliferation via β -adrenoceptor-dependent transactivation of extracellular signal-regulated kinase/cyclooxygenase-2 pathway. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 53-60.	2.6	48
123	Macroautophagy modulates cellular response to proteasome inhibitors in cancer therapy. <i>Drug Resistance Updates</i> , 2010, 13, 87-92.	14.4	48
124	CCAT2: A novel oncogenic long non-coding RNA in human cancers. <i>Cell Proliferation</i> , 2017, 50, .	5.3	48
125	Proton pump inhibitor or famotidine use and severe COVID-19 disease: a propensity score-matched territory-wide study. <i>Gut</i> , 2021, 70, 2012-2013.	12.1	48
126	COVID-19 and Public Interest in Face Mask Use. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 453-455.	5.6	48

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127	Solamargine induces apoptosis associated with p53 transcription-dependent and transcription-independent pathways in human osteosarcoma U2OS cells. <i>Life Sciences</i> , 2011, 88, 314-321.	4.3	47
128	Yin Yang 1-mediated epigenetic silencing of tumour-suppressive microRNAs activates nuclear factor- κ B in hepatocellular carcinoma. <i>Journal of Pathology</i> , 2016, 238, 651-664.	4.5	46
129	Serine and one-carbon metabolism, a bridge that links mTOR signaling and DNA methylation in cancer. <i>Pharmacological Research</i> , 2019, 149, 104352.	7.1	45
130	Enhancement of Doxorubicin Cytotoxicity on Human Esophageal Squamous Cell Carcinoma Cells by Indomethacin and 4-[5-(4-Chlorophenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide (SC236) via Inhibiting P-Glycoprotein Activity. <i>Molecular Pharmacology</i> , 2009, 75, 1364-1373.	2.3	44
131	Leptin Activates RhoA/ROCK Pathway to Induce Cytoskeleton Remodeling in Nucleus Pulposus Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1176-1188.	4.1	42
132	Macroautophagy and ERK phosphorylation counteract the anti-proliferative effect of proteasome inhibitor in gastric cancer cells. <i>Autophagy</i> , 2010, 6, 228-238.	9.1	41
133	Hederagenin potentiated cisplatin- and paclitaxel-mediated cytotoxicity by impairing autophagy in lung cancer cells. <i>Cell Death and Disease</i> , 2020, 11, 611.	6.3	41
134	A new role for cathelicidin in ulcerative colitis in mice. <i>Experimental Biology and Medicine</i> , 2007, 232, 799-808.	2.4	41
135	Indomethacin and SC236 enhance the cytotoxicity of doxorubicin in human hepatocellular carcinoma cells via inhibiting P-glycoprotein and MRP1 expression. <i>Cancer Letters</i> , 2011, 304, 90-96.	7.2	40
136	Leptin-mediated cytoskeletal remodeling in chondrocytes occurs via the RhoA/ROCK pathway. <i>Journal of Orthopaedic Research</i> , 2011, 29, 369-374.	2.3	40
137	Intrarectal administration of mCRAMP-encoding plasmid reverses exacerbated colitis in Cnlp ^{-/-} mice. <i>Gene Therapy</i> , 2013, 20, 187-193.	4.5	40
138	MicroRNA-145 targets TRIM2 and exerts tumor-suppressing functions in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2015, 139, 513-519.	1.4	40
139	PPARgamma agonists sensitize PTEN-deficient resistant lung cancer cells to EGFR tyrosine kinase inhibitors by inducing autophagy. <i>European Journal of Pharmacology</i> , 2018, 823, 19-26.	3.5	40
140	Dihydroptychantol A, a macrocyclic bisbibenzyl derivative, induces autophagy and following apoptosis associated with p53 pathway in human osteosarcoma U2OS cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 251, 146-154.	2.8	39
141	MicroRNA-10b downregulation mediates acute rejection of renal allografts by derepressing BCL2L1. <i>Experimental Cell Research</i> , 2015, 333, 155-163.	2.6	39
142	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> , 2016, 65, 635-646.	12.1	39
143	Genotype-guided warfarin dosing vs. conventional dosing strategies: a systematic review and meta-analysis of randomized controlled trials. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1868-1882.	2.4	39
144	Cathelicidin protects against <i>Helicobacter pylori</i> colonization and the associated gastritis in mice. <i>Gene Therapy</i> , 2013, 20, 751-760.	4.5	38

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145	MicroRNA-10b Induces Vascular Muscle Cell Proliferation Through Akt Pathway by Targeting TIP30. <i>Current Vascular Pharmacology</i> , 2015, 13, 679-686.	1.7	38
146	2,3,4,5-Pentamethoxy-trans-stilbene, a resveratrol derivative, is a potent inducer of apoptosis in colon cancer cells via targeting microtubules. <i>Biochemical Pharmacology</i> , 2009, 78, 1224-1232.	4.4	37
147	CASC2: An emerging tumour-suppressing long noncoding RNA in human cancers and melanoma. <i>Cell Proliferation</i> , 2018, 51, e12506.	5.3	37
148	The Role of MicroRNAs in Ankylosing Spondylitis. <i>Medicine (United States)</i> , 2016, 95, e3325.	1.0	36
149	Miltirone induced mitochondrial dysfunction and ROS-dependent apoptosis in colon cancer cells. <i>Life Sciences</i> , 2016, 151, 224-234.	4.3	36
150	SRGAP1, a crucial target of miR-340 and miR-124, functions as a potential oncogene in gastric tumorigenesis. <i>Oncogene</i> , 2018, 37, 1159-1174.	5.9	36
151	Outcomes of respiratory viral-bacterial co-infection in adult hospitalized patients. <i>EClinicalMedicine</i> , 2021, 37, 100955.	7.1	36
152	Dihydrotanshinone induces p53-independent but ROS-dependent apoptosis in colon cancer cells. <i>Life Sciences</i> , 2013, 93, 344-351.	4.3	35
153	Stratification of Digestive Cancers with Different Pathological Features and Survival Outcomes by MicroRNA Expression. <i>Scientific Reports</i> , 2016, 6, 24466.	3.3	35
154	Eosinophilia and clinical outcome of chronic obstructive pulmonary disease: a meta-analysis. <i>Scientific Reports</i> , 2017, 7, 13451.	3.3	35
155	The role of 3D printing in anatomy education and surgical training: A narrative review. <i>MedEdPublish</i> , 0, 6, 92.	0.3	35
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