

William Ka-Kei Wu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

332 papers	19,416 citations	63 h-index	130 g-index
358 ext. papers	23,903 ext. citations	7.4 avg, IF	6.55 L-index

#	Paper	IF	Citations
332	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
331	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.	10.2	2783
330	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017 , 66, 70-78	19.2	488
329	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
328	Gut mucosal microbiome across stages of colorectal carcinogenesis. <i>Nature Communications</i> , 2015 , 6, 8727	17.4	347
327	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	13.3	274
326	Mucosal microbiome dysbiosis in gastric carcinogenesis. <i>Gut</i> , 2018 , 67, 1024-1032	19.2	249
325	MicroRNA dysregulation in gastric cancer: a new player enters the game. <i>Oncogene</i> , 2010 , 29, 5761-71	9.2	244
324	The autophagic paradox in cancer therapy. <i>Oncogene</i> , 2012 , 31, 939-53	9.2	188
323	NEAT1: A novel cancer-related long non-coding RNA. <i>Cell Proliferation</i> , 2017 , 50,	7.9	169
322	Multi-cohort analysis of colorectal cancer metagenome identified altered bacteria across populations and universal bacterial markers. <i>Microbiome</i> , 2018 , 6, 70	16.6	165
321	TUG1: a pivotal oncogenic long non-coding RNA of human cancers. <i>Cell Proliferation</i> , 2016 , 49, 471-5	7.9	164
320	MicroRNA-10b promotes nucleus pulposus cell proliferation through RhoC-Akt pathway by targeting HOXD10 in intervertebral disc degeneration. <i>PLoS ONE</i> , 2013 , 8, e83080	3.7	148
319	Enteric fungal microbiota dysbiosis and ecological alterations in colorectal cancer. <i>Gut</i> , 2019 , 68, 654-662.	9.2	145
318	Quantitation of faecal improves faecal immunochemical test in detecting advanced colorectal neoplasia. <i>Gut</i> , 2017 , 66, 1441-1448	19.2	143
317	Cigarette smoking and the risk of colorectal cancer: a meta-analysis of prospective cohort studies. <i>Clinical Gastroenterology and Hepatology</i> , 2009 , 7, 682-688.e1-5	6.9	134
316	Alterations in Enteric Virome Are Associated With Colorectal Cancer and Survival Outcomes. <i>Gastroenterology</i> , 2018 , 155, 529-541.e5	13.3	132

315	MicroRNA in intervertebral disc degeneration. <i>Cell Proliferation</i> , 2015 , 48, 278-83	7.9	131
314	Dysregulation of cellular signaling in gastric cancer. <i>Cancer Letters</i> , 2010 , 295, 144-53	9.9	131
313	Nicotine promotes colon tumor growth and angiogenesis through beta-adrenergic activation. <i>Toxicological Sciences</i> , 2007 , 97, 279-87	4.4	129
312	MicroRNA in colorectal cancer: from benchtop to bedside. <i>Carcinogenesis</i> , 2011 , 32, 247-53	4.6	126
311	Novel recurrently mutated genes and a prognostic mutation signature in colorectal cancer. <i>Gut</i> , 2015 , 64, 636-45	19.2	122
310	Dual inhibition of 5-LOX and COX-2 suppresses colon cancer formation promoted by cigarette smoke. <i>Carcinogenesis</i> , 2005 , 26, 827-34	4.6	122
309	Cyclooxygenase-2 in tumorigenesis of gastrointestinal cancers: an update on the molecular mechanisms. <i>Cancer Letters</i> , 2010 , 295, 7-16	9.9	118
308	Nicotine promotes cell proliferation via alpha7-nicotinic acetylcholine receptor and catecholamine-synthesizing enzymes-mediated pathway in human colon adenocarcinoma HT-29 cells. <i>Toxicology and Applied Pharmacology</i> , 2007 , 221, 261-7	4.6	117
307	A novel crosstalk between two major protein degradation systems: regulation of proteasomal activity by autophagy. <i>Autophagy</i> , 2013 , 9, 1500-8	10.2	116
306	Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , 2018 , 155, 383-390.e8	13.3	105
305	Real-time tracking of fluorescent magnetic spore-based microrobots for remote detection of toxins. <i>Science Advances</i> , 2019 , 5, eaau9650	14.3	103
304	Cigarette smoking and gastrointestinal diseases: the causal relationship and underlying molecular mechanisms (review). <i>International Journal of Molecular Medicine</i> , 2014 , 34, 372-80	4.4	99
303	Discovery of biclonal origin and a novel oncogene SLC12A5 in colon cancer by single-cell sequencing. <i>Cell Research</i> , 2014 , 24, 701-12	24.7	99
302	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, 1788-1798	27.4	97
301	By downregulating TIAM1 expression, microRNA-329 suppresses gastric cancer invasion and growth. <i>Oncotarget</i> , 2015 , 6, 17559-69	3.3	95
300	Epigenetic silencing of miR-490-3p reactivates the chromatin remodeler SMARCD1 to promote <i>Helicobacter pylori</i> -induced gastric carcinogenesis. <i>Cancer Research</i> , 2015 , 75, 754-65	10.1	93
299	Nicotine induces cyclooxygenase-2 and vascular endothelial growth factor receptor-2 in association with tumor-associated invasion and angiogenesis in gastric cancer. <i>Molecular Cancer Research</i> , 2005 , 3, 607-15	6.6	93
298	MicroRNA dysregulation in colorectal cancer: a clinical perspective. <i>British Journal of Cancer</i> , 2011 , 104, 893-8	8.7	92

297	The T - T interval as an electrocardiographic risk marker of arrhythmic and mortality outcomes: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2017 , 14, 1131-1137	6.7	90
296	Inhibition of macroautophagy by bafilomycin A1 lowers proliferation and induces apoptosis in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 382, 451-6	3.4	90
295	Nicotine promotes gastric tumor growth and neovascularization by activating extracellular signal-regulated kinase and cyclooxygenase-2. <i>Carcinogenesis</i> , 2004 , 25, 2487-95	4.6	89
294	Host immune defense peptide LL-37 activates caspase-independent apoptosis and suppresses colon cancer. <i>Cancer Research</i> , 2012 , 72, 6512-23	10.1	88
293	Distinct Subtypes of Gastric Cancer Defined by Molecular Characterization Include Novel Mutational Signatures with Prognostic Capability. <i>Cancer Research</i> , 2016 , 76, 1724-32	10.1	86
292	HULC: an oncogenic long non-coding RNA in human cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 410-417	5.6	86
291	Emerging roles of the host defense peptide LL-37 in human cancer and its potential therapeutic applications. <i>International Journal of Cancer</i> , 2010 , 127, 1741-7	7.5	86
290	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	4.7	83
289	CCAT1: a pivotal oncogenic long non-coding RNA in human cancers. <i>Cell Proliferation</i> , 2016 , 49, 255-60	7.9	82
288	Understanding COVID-19: what does viral RNA load really mean?. <i>Lancet Infectious Diseases</i> , 2020 , 20, 635-636	25.5	80
287	Autophagy in sepsis: Degradation into exhaustion?. <i>Autophagy</i> , 2016 , 12, 1073-82	10.2	80
286	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	3.7	79
285	Sepsis 2016 Paris. <i>Critical Care</i> , 2016 , 20,	10.8	78
284	FK-16 derived from the anticancer peptide LL-37 induces caspase-independent apoptosis and autophagic cell death in colon cancer cells. <i>PLoS ONE</i> , 2013 , 8, e63641	3.7	76
283	Proteasome inhibition: a new therapeutic strategy to cancer treatment. <i>Cancer Letters</i> , 2010 , 293, 15-22	9.9	76
282	MicroRNA expression and its clinical implications in Ewing's sarcoma. <i>Cell Proliferation</i> , 2015 , 48, 1-6	7.9	74
281	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, 319-24	4.2	74
280	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone from cigarette smoke stimulates colon cancer growth via beta-adrenoceptors. <i>Cancer Research</i> , 2005 , 65, 5272-7	10.1	74

279	Hydrogen sulfide lowers proliferation and induces protective autophagy in colon epithelial cells. <i>PLoS ONE</i> , 2012 , 7, e37572	3.7	73
278	Induction of autophagy by proteasome inhibitor is associated with proliferative arrest in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 374, 258-63	3.4	70
277	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , 2019 , 394, 1022-1029	4.0	69
276	Epigenetic inactivation of T-box transcription factor 5, a novel tumor suppressor gene, is associated with colon cancer. <i>Oncogene</i> , 2010 , 29, 6464-74	9.2	69
275	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, 1005-12	4.4	68
274	Enhancement of gastric mucosal integrity by <i>Lactobacillus rhamnosus</i> GG. <i>Life Sciences</i> , 2007 , 80, 2128-2136	4.36	68
273	Dysregulation and crosstalk of cellular signaling pathways in colon carcinogenesis. <i>Critical Reviews in Oncology/Hematology</i> , 2013 , 86, 251-77	7	67
272	Dexamethasone delays ulcer healing by inhibition of angiogenesis in rat stomachs. <i>European Journal of Pharmacology</i> , 2004 , 485, 275-81	5.3	67
271	Sensitivity of apoptosis-resistant colon cancer cells to tanshinones is mediated by autophagic cell death and p53-independent cytotoxicity. <i>Phytomedicine</i> , 2015 , 22, 536-44	6.5	63
270	MicroRNA expression and its implications for diagnosis and therapy of gallbladder cancer. <i>Oncotarget</i> , 2015 , 6, 13914-21	3.3	63
269	Emerging roles of long non-coding RNAs in neuropathic pain. <i>Cell Proliferation</i> , 2019 , 52, e12528	7.9	63
268	Increased serum chemerin level promotes cellular invasiveness in gastric cancer: a clinical and experimental study. <i>Peptides</i> , 2014 , 51, 131-8	3.8	62
267	IGF2BP3 functions as a potential oncogene and is a crucial target of miR-34a in gastric carcinogenesis. <i>Molecular Cancer</i> , 2017 , 16, 77	42.1	61
266	Probiotic <i>Lactobacillus rhamnosus</i> GG enhances gastric ulcer healing in rats. <i>European Journal of Pharmacology</i> , 2007 , 565, 171-9	5.3	61
265	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, 179-88	4.4	61
264	Drug combination approach to overcome resistance to EGFR tyrosine kinase inhibitors in lung cancer. <i>Cancer Letters</i> , 2017 , 405, 100-110	9.9	59
263	Functional role of beta-adrenergic receptors in the mitogenic action of nicotine on gastric cancer cells. <i>Toxicological Sciences</i> , 2007 , 96, 21-9	4.4	59
262	Long non-coding RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2018 , 51, e12483	7.9	58

261	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	7.3	56
260	The modulating role of nuclear factor-kappaB in the action of alpha7-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, 123-30	4.7	56
259	The involvement of regulatory non-coding RNAs in sepsis: a systematic review. <i>Critical Care</i> , 2016 , 20, 383	10.8	56
258	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	11.7	55
257	Autophagy inhibition enhances PD-L1 expression in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 140	12.8	54
256	Vitamin D3 activates the autolysosomal degradation function against <i>Helicobacter pylori</i> through the PDIA3 receptor in gastric epithelial cells. <i>Autophagy</i> , 2019 , 15, 707-725	10.2	54
255	MicroRNAs predict and modulate responses to chemotherapy in colorectal cancer. <i>Cell Proliferation</i> , 2015 , 48, 503-10	7.9	53
254	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	3.2	52
253	Genomic analysis of liver cancer unveils novel driver genes and distinct prognostic features. <i>Theranostics</i> , 2018 , 8, 1740-1751	12.1	51
252	TEAD1/4 exerts oncogenic role and is negatively regulated by miR-4269 in gastric tumorigenesis. <i>Oncogene</i> , 2017 , 36, 6518-6530	9.2	50
251	The pharmacological actions of nicotine on the gastrointestinal tract. <i>Journal of Pharmacological Sciences</i> , 2004 , 94, 348-58	3.7	50
250	Dihydrotanshinone I induced apoptosis and autophagy through caspase dependent pathway in colon cancer. <i>Phytomedicine</i> , 2015 , 22, 1079-87	6.5	49
249	Long non-coding RNAs in melanoma. <i>Cell Proliferation</i> , 2018 , 51, e12457	7.9	48
248	Effects of adrenaline in human colon adenocarcinoma HT-29 cells. <i>Life Sciences</i> , 2011 , 88, 1108-12	6.8	48
247	2,3,4,5,6-Pentamethoxy-trans-stilbene, a resveratrol derivative, inhibits colitis-associated colorectal carcinogenesis in mice. <i>British Journal of Pharmacology</i> , 2010 , 160, 1352-61	8.6	48
246	Cathelicidin stimulates colonic mucus synthesis by up-regulating MUC1 and MUC2 expression through a mitogen-activated protein kinase pathway. <i>Journal of Cellular Biochemistry</i> , 2008 , 104, 251-8	4.7	48
245	Defective lysosomal clearance of autophagosomes and its clinical implications in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2018 , 32, 37-51	0.9	47
244	Circular RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2019 , 52, e12704	7.9	46

243	The role of leptin on the organization and expression of cytoskeleton elements in nucleus pulposus cells. <i>Journal of Orthopaedic Research</i> , 2013 , 31, 847-57	3.8	46
242	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, 178-86	7	46
241	A mechanistic study of colon cancer growth promoted by cigarette smoke extract. <i>European Journal of Pharmacology</i> , 2005 , 519, 52-7	5.3	46
240	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	5.9	45
239	The cationic host defense peptide rCRAMP promotes gastric ulcer healing in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 547-54	4.7	45
238	Protective effects of cathelicidin-encoding <i>Lactococcus lactis</i> in murine ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012 , 27, 1205-12	4	44
237	Long non-coding RNAs in rheumatoid arthritis. <i>Cell Proliferation</i> , 2018 , 51,	7.9	44
236	MicroRNA-379 suppresses osteosarcoma progression by targeting PDK1. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 315-323	5.6	43
235	Autophagy Mediates HBx-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, 2382-9	7	42
234	Macroautophagy modulates cellular response to proteasome inhibitors in cancer therapy. <i>Drug Resistance Updates</i> , 2010 , 13, 87-92	23.2	42
233	Effects of cigarette smoke and its active components on ulcer formation and healing in the gastrointestinal mucosa. <i>Current Medicinal Chemistry</i> , 2012 , 19, 63-9	4.3	40
232	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, 1364-73	4.3	40
231	A new role for cathelicidin in ulcerative colitis in mice. <i>Experimental Biology and Medicine</i> , 2007 , 232, 799-808	3.7	39
230	CCAT2: A novel oncogenic long non-coding RNA in human cancers. <i>Cell Proliferation</i> , 2017 , 50,	7.9	38
229	Solamargine induces apoptosis associated with p53 transcription-dependent and transcription-independent pathways in human osteosarcoma U2OS cells. <i>Life Sciences</i> , 2011 , 88, 314-21	6.8	38
228	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	10.4	37
227	Epinephrine stimulates esophageal squamous-cell carcinoma cell proliferation via beta-adrenoceptor-dependent transactivation of extracellular signal-regulated kinase/cyclooxygenase-2 pathway. <i>Journal of Cellular Biochemistry</i> , 2008 , 105, 53-60	4.7	37
226	MicroRNA-10b Induces Vascular Muscle Cell Proliferation Through Akt Pathway by Targeting TIP30. <i>Current Vascular Pharmacology</i> , 2015 , 13, 679-86	3.3	37

225	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, 90-6	9.9	36
224	MicroRNA-10b downregulation mediates acute rejection of renal allografts by derepressing BCL2L11. <i>Experimental Cell Research</i> , 2015 , 333, 155-63	4.2	35
223	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, 146-54	4.6	35
222	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, 651-64	9.4	35
221	Critical Role of Antimicrobial Peptide Cathelicidin for Controlling Helicobacter pylori Survival and Infection. <i>Journal of Immunology</i> , 2016 , 196, 1799-809	5.3	34
220	Macroautophagy and ERK phosphorylation counteract the antiproliferative effect of proteasome inhibitor in gastric cancer cells. <i>Autophagy</i> , 2010 , 6, 228-38	10.2	34
219	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	18.9	34
218	Autophagy in intracellular bacterial infection. <i>Seminars in Cell and Developmental Biology</i> , 2020 , 101, 41-50	7.5	34
217	Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 11-17	12.7	33
216	Intrarectal administration of mCRAMP-encoding plasmid reverses exacerbated colitis in Cnlp(-/-) mice. <i>Gene Therapy</i> , 2013 , 20, 187-93	4	33
215	An update on the roles of circular RNAs in osteosarcoma. <i>Cell Proliferation</i> , 2021 , 54, e12936	7.9	33
214	MicroRNA-145 targets TRIM2 and exerts tumor-suppressing functions in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2015 , 139, 513-9	4.9	32
213	ER-residential Nogo-B accelerates NAFLD-associated HCC mediated by metabolic reprogramming of oxLDL lipophagy. <i>Nature Communications</i> , 2019 , 10, 3391	17.4	32
212	Prostaglandin E(2) promotes cell proliferation via protein kinase C/extracellular signal regulated kinase pathway-dependent induction of c-Myc expression in human esophageal squamous cell carcinoma cells. <i>International Journal of Cancer</i> , 2009 , 125, 2540-6	7.5	32
211	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	5.9	32
210	Dihydrotanshinone induces p53-independent but ROS-dependent apoptosis in colon cancer cells. <i>Life Sciences</i> , 2013 , 93, 344-51	6.8	31
209	2,3,4,5,6-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, 1224-32	6	31
208	Stratification of Digestive Cancers with Different Pathological Features and Survival Outcomes by MicroRNA Expression. <i>Scientific Reports</i> , 2016 , 6, 24466	4.9	31

207	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, 635-46	19.2	30
206	Protective roles of melatonin in central nervous system diseases by regulation of neural stem cells. <i>Cell Proliferation</i> , 2017 , 50,	7.9	30
205	COVID-19 and Public Interest in Face Mask Use. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 453-455	10.2	30
204	Leptin activates RhoA/ROCK pathway to induce cytoskeleton remodeling in nucleus pulposus cells. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 1176-88	6.3	30
203	Polysaccharides from the root of <i>Angelica sinensis</i> protect bone marrow and gastrointestinal tissues against the cytotoxicity of cyclophosphamide in mice. <i>International Journal of Medical Sciences</i> , 2006 , 3, 1-6	3.7	30
202	Whole-genome sequencing reveals novel tandem-duplication hotspots and a prognostic mutational signature in gastric cancer. <i>Nature Communications</i> , 2019 , 10, 2037	17.4	29
201	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	5.6	29
200	Altered Gut Archaea Composition and Interaction With Bacteria Are Associated With Colorectal Cancer. <i>Gastroenterology</i> , 2020 , 159, 1459-1470.e5	13.3	29
199	Autophagy, NAFLD and NAFLD-Related HCC. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1061, 127-138	3.6	29
198	Leptin-mediated cytoskeletal remodeling in chondrocytes occurs via the RhoA/ROCK pathway. <i>Journal of Orthopaedic Research</i> , 2011 , 29, 369-74	3.8	29
197	<i>Streptococcus thermophilus</i> Inhibits Colorectal Tumorigenesis Through Secreting β -Galactosidase. <i>Gastroenterology</i> , 2021 , 160, 1179-1193.e14	13.3	29
196	Haploinsufficiency of SIRT1 Enhances Glutamine Metabolism and Promotes Cancer Development. <i>Current Biology</i> , 2017 , 27, 483-494	6.3	28
195	Miltirone induced mitochondrial dysfunction and ROS-dependent apoptosis in colon cancer cells. <i>Life Sciences</i> , 2016 , 151, 224-234	6.8	28
194	Epidermal growth factor-induced esophageal cancer cell proliferation requires transactivation of beta-adrenoceptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 69-75	4.7	28
193	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	9.2	28
192	The Role of MicroRNAs in Ankylosing Spondylitis. <i>Medicine (United States)</i> , 2016 , 95, e3325	1.8	27
191	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	8.4	26
190	Cathelicidin protects against <i>Helicobacter pylori</i> colonization and the associated gastritis in mice. <i>Gene Therapy</i> , 2013 , 20, 751-60	4	26

189	Cyclooxygenase-2 in cancer cells and macrophages induces colon cancer cell growth by cigarette smoke extract. <i>European Journal of Pharmacology</i> , 2005 , 518, 47-55	5.3	26
188	Eosinophilia and clinical outcome of chronic obstructive pulmonary disease: a meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 13451	4.9	25
187	CASC2: An emerging tumour-suppressing long noncoding RNA in human cancers and melanoma. <i>Cell Proliferation</i> , 2018 , 51, e12506	7.9	25
186	E series of prostaglandin receptor 2-mediated activation of extracellular signal-regulated kinase/activator protein-1 signaling is required for the mitogenic action of prostaglandin E2 in esophageal squamous-cell carcinoma. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 327, 258-67	4.7	25
185	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	19.2	25
184	Vascular-targeted TNF α improves tumor blood vessel function and enhances antitumor immunity and chemotherapy in colorectal cancer. <i>Journal of Controlled Release</i> , 2015 , 210, 134-46	11.7	24
183	Triptolide inhibits colon cancer cell proliferation and induces cleavage and translocation of 14-3-3 epsilon. <i>Cell Biochemistry and Function</i> , 2012 , 30, 271-8	4.2	24
182	Antimicrobial peptides for the prevention and treatment of dental caries: A concise review. <i>Archives of Oral Biology</i> , 2021 , 122, 105022	2.8	24
181	microRNA deregulation in keloids: an opportunity for clinical intervention?. <i>Cell Proliferation</i> , 2015 , 48, 626-30	7.9	23
180	Involvement of Kv1.1 and Nav1.5 in proliferation of gastric epithelial cells. <i>Journal of Cellular Physiology</i> , 2006 , 207, 437-44	7	23
179	Tumor necrosis factor-alpha stimulates gastric epithelial cell proliferation. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, G32-8	5.1	23
178	The long non-coding RNA SPRY4-IT1: An emerging player in tumorigenesis and osteosarcoma. <i>Cell Proliferation</i> , 2018 , 51, e12446	7.9	22
177	Reduced lysosomal clearance of autophagosomes promotes survival and colonization of Helicobacter pylori. <i>Journal of Pathology</i> , 2018 , 244, 432-444	9.4	22
176	Xenophagy in Helicobacter pylori- and Epstein-Barr virus-induced gastric cancer. <i>Journal of Pathology</i> , 2014 , 233, 103-12	9.4	22
175	The role of microRNAs in intrahepatic cholangiocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 177-184	5.6	22
174	Lentiviral expression of anti-microRNAs targeting miR-27a inhibits proliferation and invasiveness of U87 glioma cells. <i>Molecular Medicine Reports</i> , 2012 , 6, 275-81	2.9	22
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