

# William Ka-Kei Wu

## List of Publications by Year in Descending Order

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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	SARS-CoV-2 targets the lysosome to mediate airway inflammatory cell death.. <i>Autophagy</i> , <b>2022</b> , 1-3	10.2	0
331	Modulation of gut microbiota impacts diet-induced and drug-induced alopecia in mice.. <i>Gut</i> , <b>2022</b> ,	19.2	2
330	Rationale and design of the PeriOperative ISchemic Evaluation-3 (POISE-3): a randomized controlled trial evaluating tranexamic acid and a strategy to minimize hypotension in noncardiac surgery.. <i>Trials</i> , <b>2022</b> , 23, 101	2.8	1
329	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
328	SARS-CoV-2 non-structural protein 6 triggers NLRP3-dependent pyroptosis by targeting ATP6AP1.. <i>Cell Death and Differentiation</i> , <b>2022</b> ,	12.7	9
327	An update on the roles of circular RNAs in spinal cord injury.. <i>Molecular Neurobiology</i> , <b>2022</b> , 1	6.2	0
326	Emerging Roles of Long Non-Coding RNAs in Ankylosing Spondylitis.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 790924	8.4	0
325	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
324	Tranexamic Acid in Patients Undergoing Noncardiac Surgery.. <i>New England Journal of Medicine</i> , <b>2022</b> ,	59.2	6
323	Hypo zincemia in COVID-19 Patients Correlates With Stronger Antibody Response.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 785599	8.4	1
322	STK3 promotes gastric carcinogenesis by activating Ras-MAPK mediated cell cycle progression and serves as an independent prognostic biomarker. <i>Molecular Cancer</i> , <b>2021</b> , 20, 147	42.1	2
321	Circular RNAs in Intervertebral Disc Degeneration: An Updated Review.. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 781424	5.6	0
320	Emerging roles of circular RNAs in neuropathic pain. <i>Cell Proliferation</i> , <b>2021</b> , e13139	7.9	4
319	Efficacy of the dual-action GA-KR12 peptide for remineralising initial enamel caries: an in vitro study. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	3
318	Serrated neoplasia in the colorectum: gut microbiota and molecular pathways. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-12	8.8	2
317	Proton pump inhibitor or famotidine use and severe COVID-19 disease: a propensity score-matched territory-wide study. <i>Gut</i> , <b>2021</b> , 70, 2012-2013	19.2	25
316	Bioinformatic analyses hinted at augmented T helper 17 cell differentiation and cytokine response as the central mechanism of COVID-19-associated Guillain-Barré syndrome. <i>Cell Proliferation</i> , <b>2021</b> , 54, e13024	7.9	7

315	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
314	The multifaceted roles of antimicrobial peptides in oral diseases. <i>Molecular Oral Microbiology</i> , <b>2021</b> , 36, 159-171	4.6	9
313	Miller Fisher syndrome associated with COVID-19: an up-to-date systematic review. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 20939-20944	5.1	15
312	Development of a multivariable prediction model for severe COVID-19 disease: a population-based study from Hong Kong. <i>Npj Digital Medicine</i> , <b>2021</b> , 4, 66	15.7	8
311	A new robotically assisted system for total knee arthroplasty: A sheep model study. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , <b>2021</b> , 17, e2264	2.9	1
310	Glycemic and lipid variability for predicting complications and mortality in diabetes mellitus using machine learning. <i>BMC Endocrine Disorders</i> , <b>2021</b> , 21, 94	3.3	14
309	Development of a predictive risk model for all-cause mortality in patients with diabetes in Hong Kong. <i>BMJ Open Diabetes Research and Care</i> , <b>2021</b> , 9,	4.5	3
308	Deep learning approach for guiding three-dimensional computed tomography reconstruction of lower limbs for robotically-assisted total knee arthroplasty. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , <b>2021</b> , 17, e2300	2.9	5
307	Outcomes of respiratory viral-bacterial co-infection in adult hospitalized patients. <i>EClinicalMedicine</i> , <b>2021</b> , 37, 100955	11.3	7
306	Bioinformatic analysis of SMN1-ACE/ACE2 interactions hinted at a potential protective effect of spinal muscular atrophy against COVID-19-induced lung injury. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22, 1291-1296	13.4	2
305	Antimicrobial peptides for the prevention and treatment of dental caries: A concise review. <i>Archives of Oral Biology</i> , <b>2021</b> , 122, 105022	2.8	24
304	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
303	An update on the roles of circular RNAs in osteosarcoma. <i>Cell Proliferation</i> , <b>2021</b> , 54, e12936	7.9	33
302	Streptococcus thermophilus Inhibits Colorectal Tumorigenesis Through Secreting $\beta$ -Galactosidase. <i>Gastroenterology</i> , <b>2021</b> , 160, 1179-1193.e14	13.3	29
301	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
300	In silico prediction of influenza vaccine effectiveness by sequence analysis. <i>Vaccine</i> , <b>2021</b> , 39, 1030-1034	4.1	4
299	Research Trends on Clinical Helicobacter pylori Eradication: A Bibliometric Analysis from 1983 to 2020. <i>Helicobacter</i> , <b>2021</b> , 26, e12835	4.9	2
298	Bioinformatic analyses suggest augmented interleukin-17 signaling as the mechanism of COVID-19-associated herpes zoster. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 65769-65775	5.1	5

297	Annexin A2 traps mu-opioid receptors in recycling endosomes upon remifentanyl-induced internalization. <i>Neurobiology of Pain (Cambridge, Mass)</i> , <b>2021</b> , 10, 100071	4	1
296	A novel dual-action antimicrobial peptide for caries management. <i>Journal of Dentistry</i> , <b>2021</b> , 111, 103729.	4.8	6
295	Remineralising dentine caries using an artificial antimicrobial peptide: An in vitro study. <i>Journal of Dentistry</i> , <b>2021</b> , 111, 103736	4.8	3
294	Clinical Characteristics, Treatment Effectiveness, and Predictors of Response to Pharmacotherapeutic Interventions Among Patients with Herpetic-Related Neuralgia: A Retrospective Analysis. <i>Pain and Therapy</i> , <b>2021</b> , 10, 1511-1522	3.6	1
293	A Bayesian method for synthesizing multiple diagnostic outcomes of COVID-19 tests. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 201867	3.3	2
292	The association between blood pressure variability and hip or vertebral fracture risk: A population-based study. <i>Bone</i> , <b>2021</b> , 150, 116015	4.7	2
291	GraphSynergy: a network-inspired deep learning model for anticancer drug combination prediction. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2021</b> , 28, 2336-2345	8.6	2
290	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
289	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , <b>2021</b> , 17, 1-382	10.2	440
288	modulates the gut microbiota and produces anti-cancer metabolites to protect against colorectal tumourigenesis.. <i>Gut</i> , <b>2021</b> ,	19.2	13
287	Impact of COVID-19 on pornography use: Evidence from big data analyses.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260386	9.7	1
286	Spinal microglia-neuron interactions in chronic pain. <i>Journal of Leukocyte Biology</i> , <b>2020</b> , 108, 1575-1592	6.5	11
285	Embryonic gene expression altered by maternal exposure to air pollution in rats. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 31699-31705	5.1	2
284	COVID-19 and Public Interest in Face Mask Use. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 453-455	10.2	30
283	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
282	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
281	Understanding COVID-19: what does viral RNA load really mean?. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 635-636	25.5	80
280	LINC01133: an emerging tumor-associated long non-coding RNA in tumor and osteosarcoma. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 32467-32473	5.1	4

279	Cathelicidin preserves intestinal barrier function in polymicrobial sepsis. <i>Critical Care</i> , <b>2020</b> , 24, 47	10.8	13
278	MicroRNAs in atopic dermatitis: A systematic review. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 5966-5972	5.6	16
277	Association of NPAC score with survival after acute myocardial infarction. <i>Atherosclerosis</i> , <b>2020</b> , 301, 30-36	3.1	12
276	Emerging roles of long non-coding RNAs in osteonecrosis of the femoral head. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 5984-5991	3	2
275	Emerging roles of non-coding RNAs in scoliosis. <i>Cell Proliferation</i> , <b>2020</b> , 53, e12736	7.9	19
274	Preoperative Vitamin D Concentration and Cardiac, Renal, and Infectious Morbidity after Noncardiac Surgery. <i>Anesthesiology</i> , <b>2020</b> , 132, 121-130	4.3	6
273	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
272	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
271	Hederagenin potentiated cisplatin- and paclitaxel-mediated cytotoxicity by impairing autophagy in lung cancer cells. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 611	9.8	14
270	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
269	A surveillance method to identify patients with sepsis from electronic health records in Hong Kong: a single centre retrospective study. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 652	4	5
268	Autophagy in intracellular bacterial infection. <i>Seminars in Cell and Developmental Biology</i> , <b>2020</b> , 101, 41-50	7.5	34
267	Anaesthesia use in catheter ablation for atrial fibrillation: a systematic review and meta-analysis of observational studies. <i>Heart Asia</i> , <b>2019</b> , 11, e011155	1.9	1
266	Bufalin, a Traditional Chinese Medicine Compound, Prevents Tumor Formation in Two Murine Models of Colorectal Cancer. <i>Cancer Prevention Research</i> , <b>2019</b> , 12, 653-666	3.2	20
265	Long non-coding RNAs in the spinal cord injury: Novel spotlight. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 4883-4890	5.6	16
264	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> , <b>2019</b> , 321, 1788-1798	27.4	97
263	Association of Cancer and the Risk of Developing Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Cardiology Research and Practice</i> , <b>2019</b> , 2019, 8985273	1.9	12
262	A Novel Peptide Interfering with proBDNF-Sortilin Interaction Alleviates Chronic Inflammatory Pain. <i>Theranostics</i> , <b>2019</b> , 9, 1651-1665	12.1	10

261	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
260	MicroRNA signature of air pollution exposure-induced congenital defects. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 17896-17904	7	7
259	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
258	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
257	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , <b>2019</b> , 394, 1022-1029	40	69
256	Serine and one-carbon metabolism, a bridge that links mTOR signaling and DNA methylation in cancer. <i>Pharmacological Research</i> , <b>2019</b> , 149, 104352	10.2	17
255	ER-residential Nogo-B accelerates NAFLD-associated HCC mediated by metabolic reprogramming of oxLDL lipophagy. <i>Nature Communications</i> , <b>2019</b> , 10, 3391	17.4	32
254	Genomics and metagenomics of colorectal cancer. <i>Journal of Gastrointestinal Oncology</i> , <b>2019</b> , 10, 1164-1180	17.80	17
253	Local infiltration with cocktail analgesics during 2 level lumbar spinal fusion surgery: Study protocol of a randomized controlled trial. <i>Medicine (United States)</i> , <b>2019</b> , 98, e15526	1.8	1
252	Eukaryotic elongation factor-2 kinase expression is an independent prognostic factor in colorectal cancer. <i>BMC Cancer</i> , <b>2019</b> , 19, 649	4.8	7
251	Differentially expressed circular RNAs in air pollution-exposed rat embryos. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 34421-34429	5.1	7
250	Circular RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12704	7.9	46
249	Aberrantly expressed long non-coding RNAs in air pollution-induced congenital defects. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 7717-7725	5.6	9
248	wtest: an integrated R package for genetic epistasis testing. <i>BMC Medical Genomics</i> , <b>2019</b> , 12, 180	3.7	6
247	Effect of cultural background and healthcare environment on postoperative opioid requirement. <i>Canadian Journal of Anaesthesia</i> , <b>2019</b> , 66, 309-317	3	2
246	Enteric fungal microbiota dysbiosis and ecological alterations in colorectal cancer. <i>Gut</i> , <b>2019</b> , 68, 654-662	9.2	145
245	Real-time tracking of fluorescent magnetic spore-based microrobots for remote detection of toxins. <i>Science Advances</i> , <b>2019</b> , 5, eaau9650	14.3	103
244	Vitamin D3 activates the autolysosomal degradation function against <i>Helicobacter pylori</i> through the PDIA3 receptor in gastric epithelial cells. <i>Autophagy</i> , <b>2019</b> , 15, 707-725	10.2	54

243	Melatonin protected against the detrimental effects of microRNA-363 in a rat model of vitamin A-associated congenital spinal deformities: Involvement of Notch signaling. <i>Journal of Pineal Research</i> , <b>2019</b> , 66, e12558	10.4	9
242	The Role of Connexins in Gastrointestinal Diseases. <i>Journal of Molecular Biology</i> , <b>2019</b> , 431, 643-652	6.5	1
241	Emerging roles of long non-coding RNAs in neuropathic pain. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12528	7.9	63
240	Reply. <i>Gastroenterology</i> , <b>2019</b> , 156, 292	13.3	
239	Translational genomics in pancreatic ductal adenocarcinoma: A review with re-analysis of TCGA dataset. <i>Seminars in Cancer Biology</i> , <b>2019</b> , 55, 70-77	12.7	6
238	Common Deregulation of Seven Biological Processes by MicroRNAs in Gastrointestinal Cancers. <i>Scientific Reports</i> , <b>2018</b> , 8, 3287	4.9	7
237	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
236	The long non-coding RNA SPRY4-IT1: An emerging player in tumorigenesis and osteosarcoma. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12446	7.9	22
235	NOVA1 acts as an oncogene in melanoma via regulating FOXO3a expression. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 2622-2630	5.6	18
234	Long non-coding RNAs in melanoma. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12457	7.9	48
233	PPARgamma agonists sensitize PTEN-deficient resistant lung cancer cells to EGFR tyrosine kinase inhibitors by inducing autophagy. <i>European Journal of Pharmacology</i> , <b>2018</b> , 823, 19-26	5.3	20
232	Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 83, 11-17	12.7	33
231	Clostridium difficile toxin B induces autophagic cell death in colonocytes. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 2469-2477	5.6	3
230	Association between daily life experience and psychological well-being in people living with nonpsychotic mental disorders: Protocol for a systematic review and meta-analysis. <i>Medicine (United States)</i> , <b>2018</b> , 97, e9733	1.8	8
229	Cancer antigen-125 and risk of atrial fibrillation: a systematic review and meta-analysis. <i>Heart Asia</i> , <b>2018</b> , 10, e010970	1.9	13
228	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
227	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
226	Arrhythmogenic right ventricular cardiomyopathy/dysplasia (ARVC/D) in clinical practice. <i>Journal of Arrhythmia</i> , <b>2018</b> , 34, 11-22	1.5	11



225	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
224	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> , <b>2018</b> , 84, 1868-1882	3.8	21
223	Total cosine R-to-T for predicting ventricular arrhythmic and mortality outcomes: A systematic review and meta-analysis. <i>Annals of Noninvasive Electrocardiology</i> , <b>2018</b> , 23, e12495	1.5	8
222	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> , <b>2018</b> , 250, 152-156	3.2	52
221	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
220	Autophagy, NAFLD and NAFLD-Related HCC. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1061, 127-138	3.6	29
219	Atrial Fibrillation Recurrence and Peri-Procedural Complication Rates in nMARQ vs. Conventional Ablation Techniques: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 544	4.6	3
218	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
217	Long non-coding RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12483	7.9	58
216	Plasminogen Activator Inhibitor 1 for Predicting Sepsis Severity and Mortality Outcomes: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1218	8.4	26
215	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
214	CASC2: An emerging tumour-suppressing long noncoding RNA in human cancers and melanoma. <i>Cell Proliferation</i> , <b>2018</b> , 51, e12506	7.9	25
213	Antimicrobial Peptides in the Host-Microbiota Homeostasis <b>2018</b> , 21-33		
212	Circulating microRNA signature of steroid-induced osteonecrosis of the femoral head. <i>Cell Proliferation</i> , <b>2018</b> , 51,	7.9	20
211	Deciphering the Role of microRNAs in Regulation of Immune Surveillance, Self-Tolerance and Allograft Transplant Outcome. <i>Current Stem Cell Research and Therapy</i> , <b>2018</b> , 13, 336-344	3.6	2
210	Pentraxin-3 as a marker of sepsis severity and predictor of mortality outcomes: A systematic review and meta-analysis. <i>Journal of Infection</i> , <b>2018</b> , 76, 1-10	18.9	34
209	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
208	Long non-coding RNAs in rheumatoid arthritis. <i>Cell Proliferation</i> , <b>2018</b> , 51,	7.9	44



207	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
206	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> , <b>2018</b> , 19, 255-261.e1	5.9	32
205	Emerging roles of MicroRNAs in osteonecrosis of the femoral head. <i>Cell Proliferation</i> , <b>2018</b> , 51,	7.9	21
204	Mucosal microbiome dysbiosis in gastric carcinogenesis. <i>Gut</i> , <b>2018</b> , 67, 1024-1032	19.2	249
203	Acute Cellular Rejection and Infection Rates in Alemtuzumab vs Traditional Induction Therapy Agents for Lung and Heart Transplantation: A Systematic Review and Meta-analysis. <i>Transplantation Proceedings</i> , <b>2018</b> , 50, 3723-3731	1.1	5
202	Quantification of Beat-To-Beat Variability of Action Potential Durations in Langendorff-Perfused Mouse Hearts. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1578	4.6	5
201	Predictive Value of T - T Indices for Adverse Outcomes in Acquired QT Prolongation: A Meta-Analysis. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1226	4.6	18
200	Gene-methylation epistatic analyses via the W-test identifies enriched signals of neuronal genes in patients undergoing lipid-control treatment. <i>BMC Proceedings</i> , <b>2018</b> , 12, 53	2.3	4
199	Developmental protein kinase C hyper-activation results in microcephaly and behavioral abnormalities in zebrafish. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 232	8.6	2
198	Cancer antigen-125 and outcomes in acute heart failure: a systematic review and meta-analysis. <i>Heart Asia</i> , <b>2018</b> , 10, e011044	1.9	16
197	The incidence of atrial fibrillation with trastuzumab treatment: A systematic review and meta-analysis. <i>Cardiovascular Therapeutics</i> , <b>2018</b> , 36, e12475	3.3	13
196	Higher Dispersion Measures of Conduction and Repolarization in Type 1 Compared to Non-type 1 Brugada Syndrome Patients: An Electrocardiographic Study From a Single Center. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 132	5.4	11
195	T-Wave Indices and Atherosclerosis. <i>Current Atherosclerosis Reports</i> , <b>2018</b> , 20, 55	6	1
194	Oncogenes expand during evolution to withstand somatic amplification. <i>Annals of Oncology</i> , <b>2018</b> , 29, 2254-2260	10.3	1
193	Evaluation of a novel prognostic score based on thrombosis and inflammation in patients with sepsis: a retrospective cohort study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 1182-1192	5.9	12
192	Immune consequences induced by photodynamic therapy in non-melanoma skin cancers: a review. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 20569-20574	5.1	14
191	Rationale and design for the detection and neurological impact of cerebrovascular events in non-cardiac surgery patients cohort evaluation (NeuroVISION) study: a prospective international cohort study <b>2018</b> , 8, e021521		2
190	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

189	NEAT1: A novel cancer-related long non-coding RNA. <i>Cell Proliferation</i> , <b>2017</b> , 50,	7.9	169
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41	Repression of protein translation and mTOR signaling by proteasome inhibitor in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 386, 598-601	3.4	18
40	Effects of cigarette smoking and restraint stress on human colon tumor growth in mice. <i>Digestion</i> , <b>2009</b> , 80, 209-14	3.6	19
39	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> , <b>2009</b> , 75, 1364-73	4.3	40
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37	Bone morphogenetic protein signalling is required for the anti-mitogenic effect of the proteasome inhibitor MG-132 on colon cancer cells. <i>British Journal of Pharmacology</i> , <b>2008</b> , 154, 632-8	8.6	20
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28	Interaction of cigarette smoking with cyclooxygenase-2 on ulcerative colitis-associated neoplasia in mice. <i>Cancer Investigation</i> , <b>2007</b> , 25, 750-7	2.1	7

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24	Functional role of beta-adrenergic receptors in the mitogenic action of nicotine on gastric cancer cells. <i>Toxicological Sciences</i> , <b>2007</b> , 96, 21-9	4.4	59
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1	Development of a predictive risk model for severe COVID-19 disease using population-based administrative data		1